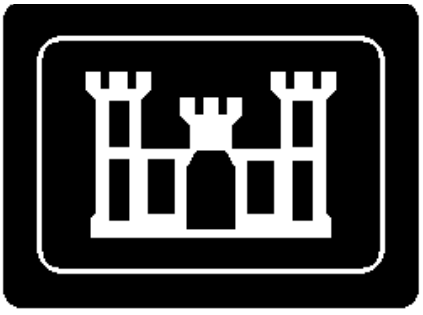
RCRA FACILITY INVESTIGATION REPORT

FOR

FH-006 (ABANDONED SANITARY LANDFILL 6)
FORT HOOD, TEXAS

PREPARED FOR
U.S. ARMY CORPS OF ENGINEERS



FORT WORTH DISTRICT

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RCRA Facility Investigation Report
For
Site FH-006 (Abandoned Sanitary Landfill 6)

Prepared for
U.S. Army Corps of Engineers
Fort Worth District
Fort Worth, Texas

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EXECUTIVE SUMMARY

This report describes the collection and analysis of data from Solid Waste Management Unit (SWMU) FH-006 (Abandoned Sanitary Landfill 6), one of the 35 SWMUs investigated during the RCRA Facility Investigation (RFI) conducted at Fort Hood, Texas during November 1996 through March 1997. Additional investigation at this unit was conducted in 1998. FH-006 was reportedly operated prior to 1972 as a trench-type landfill and covered with approximately 6 inches of topsoil when it was closed. Currently, a motor pool hardstand of approximately 2 to 3 acres with four buildings is located in the center of the site. The primary objective of the investigation at FH-006 was to characterize the material in the landfill and to determine if a release to the environment has occurred due to the presence of waste materials within the landfill.

Soil and groundwater sampling was performed at FH-006 during installation of soil borings and piezometers. Water and sediment from a seep were also sampled. Historical data, visual observations, a geophysical survey and the subsurface sampling investigation were used to delineate the physical boundary of the landfill. To determine if further action is needed to address environmental conditions at FH-006, data has been evaluated using a two-part screening process according to guidance in the Texas Natural Resource Conservation Commission (TNRCC) Risk Reduction Standards [RRS (TAC 335 Subchapter S)].

Results of FH-006 soil analyses collected in 1997 indicated random and low detections of arsenic, cadmium, lead and mercury above TNRCC RRS Numbers 1 and 2 screening criteria inside of the landfill. Soil samples taken outside or along the boundary of the FH-006 landfill in 1998 to determine potential migration from the landfill indicated that no contaminants were present at concentrations exceeding soil background concentrations. However, in 1998, lead was detected above screening criteria in groundwater along the boundary of the landfill, and benzene was detected above screening criteria in groundwater outside of the landfill. At this time, arsenic, barium, chromium lead, and mercury were also detected above screening criteria at an intermittent seep south of the western side of the landfill. The concentrations of arsenic, cadmium, lead and mercury detected above screening criteria in soil and groundwater within and near the boundary of the FH-006 landfill appear to be isolated and random, and these inorganics are not migrating outside of the landfill and impacting surrounding soils or groundwater. Constituents detected inside or near the boundary of the landfill also appear to be unrelated to the constituents detected in the seep water and sediment. The seep is an intermittent flowing seep, which is probably a result of perched water conditions near a spoils area located south of the landfill area. The seep does not originate from the landfill, as the seep is located on the south side of the drainage ditch that runs along the southern boundary of the FH-006 landfill. The intermittent nature of the seep limits exposure to seep water and sediment.

The only other constituent of concern at FH-006 is benzene, which was detected in groundwater outside of the landfill at a concentration only slightly above the screening criteria. This single appearance of benzene above screening criteria appears to be an anomalous, random and isolated occurrence. Therefore, based on the results of visual inspection, as well as sample analyses, the FH-006 landfill is determined to have typical sanitary landfill materials with no occurrence of migration of contamination from the landfill causing risk to human health and the environment. Subsequently, no further action is recommended for this landfill unit.

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ACRONYMS

AA	Atomic Absorption
BEGM	Bureau of Economic Geology
bgs	Below Ground Surface
CDAP	Chemical Data Acquisition Plan
CQAR	Chemical Quality Assessment Report
DPW	Directorate of Public Works
DQO	Data Quality Objectives
EM	Electromagnetic
FH	Fort Hood
ft	Feet or Foot
GC/MS	Gas Chromatography/Mass Spectrometry
ICP	Inductively Coupled Plasma
IDW	Investigation Derived Waste
LCS	Laboratory Control Samples
MSC	Medium Specific Concentration
msl	Mean Sea Level
MS/MSDs	Matrix Spike/Matrix Spike Duplicate
ppb	Parts Per Billion
ppm	Parts Per Million
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RRS	Risk Reduction Standards
SAIC	Science Applications International Corporation
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TCLP	Toxicity Characteristic Leaching Procedure
TNRCC	Texas Natural Resources Conservation Commission
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
UTL	Upper Tolerance Limit
VOC	Volatile Organic Compound

1.0 INTRODUCTION

Fort Hood is an active U.S. Army installation occupying 217,551 acres (339 square miles) in southern Coryell and Bell Counties in central Texas. It is situated 60 miles north of Austin, and about 50 miles south of Waco. The installation is located north of and adjacent to the city of Killeen, east of and adjacent to the city of Copperas Cove, and four miles south of the city of Gatesville. A vicinity map is shown in Figure 1.1.

Fort Hood began operations in 1942. Robert Gray Air Field, originally operated by the Air Force as Robert Gray Air Force Base, was established in 1947 (U. S. Army 1996a). Fort Hood's mission is training, testing, and deployment of military personnel and equipment. The III Corps Commander commands the post. Currently, the post supports two full divisions (the 1st Cavalry and 4th Infantry Divisions). Forty-three thousand military personnel are stationed there; and an additional 30,000 family members, civilians, volunteers, and private-sector employees also live or work at Fort Hood (U.S. Army 1996b). Among the military assets of Fort Hood are approximately 2,500 tracked vehicles, over 11,000 wheeled vehicles, six fixed wing aircraft, and 230 rotary-wing aircraft. The post has 67 active firing and demolition ranges.

The Fort Hood military reservation is regulated under the Resource Conservation and Recovery Act (RCRA) as a hazardous waste management facility. Fort Hood has a RCRA permit to operate three hazardous waste storage units. The RCRA permit requires that Fort Hood perform a RCRA Facility Investigation (RFI) for 40 solid waste management units (SWMUs) listed in the permit. These SWMUs are distributed across the military reservation, in the main cantonment, West Fort Hood, and North Fort Hood. They include former solid waste landfills and burial sites, former and inactive underground storage tank locations, active wash rack/sewer systems, effluent ponds, and a sanitary sewer network. An installation map is shown in Figure 1.2.

This report describes the collection and analysis of data from SWMU FH-006 (Abandoned Sanitary Landfill 6), one of the 35 SWMUs investigated during the RFI conducted November 1996 through June 1998. SWMU FH-006 is located immediately southwest of the intersection of Turkey Run Road and Clear Creek Road. FH-006 is west of SWMU FH-007 and north of SWMU FH-009.

1.1 BACKGROUND

SWMU FH-006, approximately 20 acres in size, was a trench-type landfill primarily used for rubble disposal, as well as disposal of municipal solid wastes. The trench method of disposal was reportedly used throughout the operational life of the facility. The landfill reportedly operated prior to 1972 and was covered with approximately 6 inches of topsoil when it was closed. The landfill area has settled since closure, with the outlines of some trenches still visible. In the eastern half of the landfill, the trenches appear to be oriented north/south and the trenches in the western half appear to be oriented northeast/southwest. The site is covered by grasses and small scrub brush except for a motor pool hardstand (concrete) and four associated buildings that cover approximately 9 acres located in the center of the site dividing the landfill into eastern and western halves. The four buildings, 44010, 44011, 44012, and 44013, include a tactical equipment shop and three smaller support buildings. Information from the as-built drawings indicates that municipal solid waste had been removed from the landfill during the construction of the motor pool facilities. The volume and characteristics of the removed waste was not documented, but the waste was excavated to native soil and disposed of by the construction contractor off government-owned property (U.S. Army Corps of Engineers [USACE] 1995).

1.2 SCOPE AND OBJECTIVES

The primary objective of investigation at FH-006 was to characterize the material in the landfill and to determine if a release to the environment has occurred due to the presence of waste materials within the landfill. Sampling for the RFI focused on determining the concentrations of heavy metals and organics. The specific objectives of the investigation at this SWMU were as follows:

- determine the presence or absence of contaminants in the soils at the landfill;
- determine the lateral boundaries of the landfill and the vertical and lateral extent of soil contamination at the landfill, where practicable;
- determine if groundwater is present below the landfill and if present, determine if the groundwater is contaminated;
- characterize the migration potential of any contaminants identified in the soils beneath the landfill;
- obtain information about the local geological conditions at the landfill;
- evaluate the potential human health risks associated with contaminants detected in surface and subsurface soils; and
- determine what, if any, corrective measures are needed to address contamination associated with SWMU FH-006.

The approach to the RFI included field sampling and laboratory analysis of surface and subsurface soils, surface water, sediment, and groundwater at the SWMU. The sampling and analysis program was conducted in accordance with the Final RCRA Facility Investigation Work Plan for 35 SWMUs (RFI Work Plan, [USACE 1995]), the RCRA Facility Investigation Chemical Data Acquisition Plan and Addendum (RFI CDAP, [USACE 1996]), and the approved Work Plan Modifications (approval letter from the Texas Natural Resource Conservation Commission [TNRCC] dated April 21, 1998).

2.0 ENVIRONMENTAL SETTING

The material presented in this section describes the physical characteristics of SWMU FH-006 and its surroundings. The geology, physiography, and climate are presented using regional and site-specific data where available.

2.1 PHYSIOGRAPHIC SETTING

Fort Hood is located within the eastern edge of the Lampasas Cut Plains region of the North-Central Plains physiographic province. The topography of Fort Hood consists of small stream valleys separated by ridge-forming mesas. Relief is as great as 340 feet (ft). The Black and Blackwell Mountains are prominent features north of the main cantonment, as are Seven Mile Mountain at West Fort Hood, and the Dalton Mountains southwest of North Fort Hood. A topographic map of the main cantonment of Fort Hood is provided in Figure 2.1.

Local relief on the main cantonment and at West Fort Hood is generally less than 100 ft, with flat to gently rolling topography. Elevations on the main cantonment range from 860 to 940 ft above mean sea level (msl). Elevations at SWMU FH-006 range from approximately 845 ft above msl at the southwestern edge of the site to 900 ft above msl at the northeastern edge of the site.

The rivers, streams, and creeks that constitute the main surface water pathways at Fort Hood are shown on Figure 1.2. Fort Hood lies along a watershed divide between Belton Lake drainage basin and the Leon River. The western and north-central parts of the main cantonment are drained by Clear Creek, which discharges to House Creek. House Creek is a tributary to the eastward-flowing Cowhouse Creek, which discharges to Belton Lake, a man-made reservoir. South Nolan Creek and North Nolan Creek both originate on Fort Hood and flow eastward to the Leon River, below Belton Lake.

2.2 GEOLOGIC CONDITIONS

A summary of the geology of the Fort Hood area relevant to this RFI is adapted from the RFI Work Plan (USACE 1995). Relevant information on the occurrences of soils and bedrock has been incorporated to further characterize the geology of SWMU FH-006 and its surroundings.

2.2.1 Bedrock

Lower Cretaceous marine sedimentary rocks make up the stratigraphy underlying Fort Hood. The Fredericks-burg Group consists of several stratigraphic units. The Walnut Formation is the lowermost unit of the Fredericksburg Group and is the dominant stratigraphic unit in the main cantonment. It consists of shales with interbedded limestone, chalky nodular limestone, and shell aggregates. The fossiliferous Walnut Formation is exposed in many locations at Fort Hood. It varies in thickness from 100 to 150 ft (Bureau of Economic Geology [BEGM] 1979). The Walnut Formation is estimated to be approximately 50 ft thick at SWMU FH-006 (BEGM 1979). The Comanche Peak Formation and an undifferentiated unit overlie the Walnut Formation, but are present at the surface only north of the main cantonment in the Black and Blackwell Mountains, and on West Fort Hood on Seven Mile Mountain. Bedrock dips gently to the southeast throughout the area. Inactive faults are present in the subsurface to the east of Fort Hood along the Balcones Fault Zone, which runs through Bell, McLennan, and Hill Counties.

2.2.2 Unconsolidated Materials

Alluvial deposits of Quaternary age are present along stream valleys on the main cantonment, specifically along South Nolan Creek on the southern edge of the cantonment (USACE 1995). It is suspected that much alluvium and other natural surface deposits have been reworked throughout the active life of Fort Hood during construction projects.

2.3 CHARACTERIZATION OF SOILS

In many areas of the main cantonment, silty or sandy clay soils overlie bedrock. During the April 1998 investigation, differentiation between the unconsolidated soil and the underlying bedrock was made by the difference in color. During the previous field investigation, it had been noted that the uppermost tan colored limestone and gravelly silty clays were more weathered than the underlying blue-gray limestone/limey-shales. It was ascertained that the tan color is evidence of the weathering processes occurring close to the surface of the ground. In the FH-006 vicinity the unconsolidated tan soil ranged in thickness from 13 to 33 feet. In upland areas, these unconsolidated soils consisted of silty clay with abundant rock fragments, (weathered fossiliferous limestone and chert nodules), with weathered laminations of shale and limestone. In general, these soils have low permeabilities (U.S. Department of Agriculture [USDA] 1985a,b). Because soils have been extensively reworked for construction and landfill operations in the SWMUs that were investigated, it is difficult to apply the USDA classification to the soils encountered on the main cantonment.

2.4 CHARACTERIZATION OF CLIMATE

The climate of the Fort Hood-Killeen area can be characterized as semi-arid continental. Winters (December-March) are mild, with the average daily maximum temperature in January (the coldest month) reaching 60° F. Below-freezing temperatures occur on an average of 23 days per year. The normal daily winter temperature range is 42 to 62° F. At times, strong northerly winds accompanied by sharp drops in temperature occur during the winter months. Summers (June-September) are hot and dry. The average daily maximum temperature in August, the hottest month, reaches 95.9° F. The normal daily temperature range for summer is 75 to 95° F. The average daily temperature in Killeen is 68.1° F.

Average annual rainfall in the Killeen area is 30.4 inches, and is most concentrated from September to May (U.S. Army 1996a). Snowfall is rare. The average annual humidity in the region is 55 percent. Total rainfall for 1996 at Fort Hood was 26.7 inches. Severe weather in the form of heavy rain, hailstorms, and ice storms is common in the winter months.

3.0 UNIT CHARACTERIZATION

SWMU FH-006 is an abandoned sanitary landfill that has been covered with native soil. The surface area of the landfill is vegetated with grass and slopes to the west towards Clear Creek. The motor pool facility located within the limits of the site is enclosed by a perimeter chain-link security fence and has a concrete hardstand surface.

FH-006 reportedly contains primarily municipal solid waste as well as some concrete rubble. The municipal solid wastes include wastes from residential households, commercial facilities, and light industrial facilities. Evidence of this material has been observed protruding from the surface where the cover material has eroded away and settled among the landfill material. The landfill was constructed in native soil without a liner as was typical for other landfills at Fort Hood. No previous investigations had been performed at this landfill to characterize the material in the landfill or determine if there had been a release of hazardous waste from the landfill. Photographs of the site were taken in January 1999 and are presented in Figure 3.1.

In April 1998, an intermittent seep was identified south of the western side of the FH-006 landfill. The seep does not originate from the landfill, as the seep is located on the south side of the drainage ditch that runs along the southern boundary of the FH-006 landfill. This seep appears to be associated with a suspected spoils area located south of the western side of FH-006 near the motor pool facility. The spoils area is probably a remnant of the motor pool facility construction activities and was not investigated as part of the FH-006 RFI.

3.1 GEOPHYSICAL CHARACTERIZATION

To more accurately delineate the lateral extent of Landfill 6, geophysical investigations were performed at this SWMU during January and February of 1997. An electromagnetic terrain conductivity (EM) survey was conducted at the unit. EM is an induction method of evaluating the electrical properties of the subsurface. Induction methods require no intrusive activities and are conducted using appropriately sized high frequency transmitters and receivers. This technique is well suited for conducting regional and/or reconnaissance type surveys to delineate areas warranting further investigation. A complete summary of investigative results including additional information concerning the EM methodology used during this investigation are presented in Appendix A. The EM survey results presented in Appendix A, which are briefly discussed below, refer to the western half of the landfill as FH-006A and the eastern half as FH-006B.

EM survey results appear to identify distinct linear southwest to northeast anomalies within the FH-006A survey area. These linear features may be interpreted to be a result of trenched waste pits. Based on the EM results, it appears that the landfill has been delineated except for the southeast portion of the FH-006A investigative area. After reviewing the FH-006B EM survey results, distinct linear south to north anomalies are identified within the survey area. These linear features may be interpreted to be a result of trenched waste pits. Based on the inphase EM results, it appears that the landfill has been delineated. The elevated EM measurements along the perimeter of the survey area, may be a result of fencing, underground utilities, and or other conductive materials that may be associated with the tank trail. EM methods were effective in delineating the lateral extents, however, depth cannot be inferred.

4.0 CHARACTERIZATION OF UNIT CONTAMINATION

The following sections describe the results of field activities and analytical procedures performed to achieve site specific objectives defined in Section 1.2 of this report.

4.1 TECHNICAL APPROACH

Two sampling events were conducted at FH-006. The first took place in February 1997 and all samples were collected from within the landfill boundary in accordance with the approved RFI Work Plan. A second sampling event occurred in April and June 1998. Piezometers were installed around the perimeter of the landfill to determine if any contaminants detected in the landfill have migrated through the soil or groundwater beyond the boundaries of the landfill.

Both surface (0 - 2 ft bgs) and subsurface soils (> 2 ft bgs) were sampled at FH-006. Different soil depths were sampled in order to provide data necessary to evaluate the potential human health risks associated with contaminants at the site and to better characterize the potential contamination present in different soil strata. Contaminant concentrations will vary based on soil depth due to the chemical nature of the contaminant and the method by which the contaminant is deposited in the soil (i.e., spills, leaks, and atmospheric deposition). Concentrations at the surface of the soil may differ greatly from subsurface levels. In addition, analysis of different soil levels is necessary to accurately evaluate the human health risks associated with the contaminants. Exposures based on surface or direct contact will differ from exposure, if any, associated with contaminants in deeper soils. At FH-006, direct contact with surface soils is more likely than contact with deeper soils.

Groundwater was sampled from soil borings advanced inside the landfills and from piezometers outside the boundary of FH-006 to determine if leaching of contaminants from soils to groundwater has occurred inside and outside of the landfill. Placement of piezometers was based on bedrock conditions and the depth at which water was encountered. Bedrock piezometers were installed to monitor groundwater flow in the competent bedrock whereas; shallow piezometers were installed to monitor groundwater flow in the unconsolidated material above the bedrock. All soil borings have been closed in accordance with applicable requirements, and the piezometers will be plugged and abandoned upon completion of the RFI program. An intermittent flowing seep located near the southwest edge of FH-006 was also sampled to determine the presence or absence of hazardous constituents. Naphthalene was analyzed by the laboratory using both SVOC and VOC methodologies. The SVOC naphthalene results have been presented in this report because naphthalene has traditionally been tested and listed as an SVOC. Sample identifications and associated analyses for all soil, groundwater, and seep samples collected at FH-006 are summarized in Table 4.1.

4.1.1 Soil Sampling Investigation

The locations of the sampling points at FH-006 are shown in Figure 4.1. All soil borings were drilled using a truck-mounted hollow-stem auger rig. Soil samples were collected using a 5-ft continuous downhole sampling device. Downhole, breathing zone, and headspace organic vapors were monitored during sampling activities. All soil sampling, sample handling, chain-of-custody, and other field activities were conducted in accordance with the RFI Work Plan (USACE 1995).

Sixteen soil borings (SB101 through SB116) were drilled inside of the FH-006 landfill and surface and subsurface soils were sampled in February 1997. Eight piezometers (PZ101 through PZ108) were advanced and surface and subsurface soils, groundwater, and a seep were sampled in April and June of 1998 to determine if contamination had migrated beyond the horizontal and vertical boundaries of the landfill. Soil samples collected from soil borings SB101 through SB116 and during installation of piezometers PZ101 through PZ108, were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. Boring

logs for FH-006 are provided in Appendix B.

Inside of the landfill, soil borings SB101 through SB107 were drilled in the eastern portion of FH-006 and soil borings SB108 through SB116 were drilled in the western portion. Outside of the landfill, piezometers PZ101, PZ102, PZ104, PZ106, and PZ107 were drilled in the eastern portion of FH-006, and piezometers PZ103, PZ105, and PZ108 were drilled in the western portion. Bedrock was encountered at depths ranging from 18 to 31 ft bgs on the eastern edge of the landfill in borings SB101 through SB107 and at depths ranging of from 19.5 to 30 ft bgs in borings SB108 through SB116. The blue-gray, unweathered limestone bedrock was overlain by yellow silty clays containing weathered limestone fragments. Landfill debris consisting of newspapers, glass, wood, wire, medical waste, and plastic, was encountered in borings SB103, SB105, SB106, SB108, SB109, SB113, and SB114.

4.1.2 Groundwater Sampling

Groundwater samples were collected during installation of soil borings when groundwater was encountered. Groundwater samples were also collected from newly installed piezometers. In all cases, groundwater was collected and analyzed in accordance with the RFI Work Plan (USACE 1995).

Groundwater was present in eleven of the soil borings inside of the landfill at FH-006 (SB101, SB102, SB103, SB105, SB106, SB109, SB110, SB111, SB112, SB113, and SB114). One groundwater sample was collected at each of these soil borings. Groundwater was collected and analyzed from five piezometers outside of the FH-006 landfill (PZ101, PZ102, PZ106, PZ107, and PZ108). Piezometers PZ103, PZ104, and PZ105 were dry at the time of sampling therefore, no samples were collected from these three locations. Discontinuous perched water zones exist in the unconsolidated material at Fort Hood. Piezometers screened at shallow depths and which are dry at the time of sampling provide evidence of these perched zones as well as indicate that no groundwater aquifer exists at these relatively shallow depths. These piezometers were probably dry due to the perched water conditions typical of the surrounding area. Collected groundwater samples were analyzed for VOCs, SVOCs, and metals.

4.1.3 Surface Water and Sediment (Seep) Sampling

One water and one sediment sample were collected from a seep located on the southwestern edge of FH-006 and analyzed for VOCs, SVOCs, and metals in accordance with the RFI Work Plan (USACE 1995).

4.2 UNIT INVESTIGATION AND ANALYTICAL RESULTS

Analytical results for soils at SWMU FH-006 are provided in their entirety in Appendix C. Tables 4.2, 4.3, 4.4, and 4.5 summarize constituents detected above practical quantitation limits (PQLs) in soil, groundwater, seep water and seep sediment, respectively. Constituents detected above PQLs were screened against background and risk-based screening criteria as described in Section 4.3 and Section 5.0.

4.2.1 Surface Soil Analytical Results

Inorganic constituents detected above PQLs in surface soils include arsenic (2.4 parts per million [ppm] at SB103 to 5.4 ppm at SB104), barium (9.8 ppm at SB112 to 117J ppm at SB104), cadmium (0.07 ppm at SB107 and SB108 to 0.7 ppm at SB105), chromium (3.6 ppm at SB115 to 11.2J ppm at SB102), lead (3 ppm at SB110 to 39.4J ppm at SB105), mercury (0.09 ppm at SB103 to 0.25J ppm at SB105) and silver (0.33 ppm at SB105).

VOCs detected in the FH-006 surface soil samples include acetone (17 parts per billion [ppb] at SB110 to 100 ppb at SB113), methylene chloride (13 ppb at SB110 and SB111 to 15 ppb at SB101), and 2-butanone (9 ppb at SB108). No other VOCs were detected at FH-006 locations in surface soils. Only one SVOC was detected in FH-006 surface soil samples, bis(2-ethylhexl)phthalate at a concentration of 1000B ppb in SB114. Acetone, methylene chloride, 2-butanone and bis(2-ethylhexl)phthalate are all suspected laboratory contaminants.

4.2.2 Subsurface Soil Analytical Results

Inorganic constituents detected above PQLs in subsurface soils include arsenic (1.7 ppm at SB102 to 16.5 ppm at SB111), barium (2.7J ppm at SB108 to 48.8 ppm at SB113), cadmium (0.07 ppm at PZ102 and SB107 to 0.19J ppm at SB104), chromium (1.6 ppm at SB116 to 24.1J ppm at PZ101), lead (2.8 ppm at PZ104 and SB101 to 15.4 ppm at SB114) and mercury (0.05 ppm at SB109 to 0.11 ppm at SB113).

VOCs detected include acetone, 2-butanone, ethylbenzene, methylene chloride, toluene, 1,2,4-trimethylbenzene, and m,p-xylene. 2-Butanone was detected at SB107 at a concentration of 7 ppb. Acetone was detected at SB107 and SB108 at concentrations of 190 ppb and 62 ppb, respectively. Acetone was also detected at two depths at SB111 at concentrations of 11 ppb (14.5-15.5 ft bgs) and 62 ppb (28.0-29.0 ft bgs). Methylene chloride was detected at PZ104 (28 ppb), PZ105 (28 ppb), and at two depths in SB111 at concentrations of 13 ppb (14.5-15.5 ft bgs) and 29 ppb (28.0-29.0 ft bgs). Toluene was detected at PZ105 at a concentration of 9 ppb. m,p-Xylene was detected at SB108 and SB113 at concentrations of 6 ppb and 10 ppb, respectively. Ethylbenzene was detected at SB113 at a concentration 8 ppb. 1,2,4-Trimethylbenzene was detected at SB106 and SB113 at concentrations of 7 ppb and 21 ppb. No SVOCs were detected in subsurface soils at FH-006. Of these organic compounds, acetone, methylene chloride, toluene and 2-butanone are all suspected laboratory contaminants.

4.2.3 Groundwater Analytical Results

Inorganic constituents detected above PQLs in groundwater with their range of concentrations at FH-006 include arsenic (4 ppb at PZ107 to 15.1 ppb at PZ108), barium (17.6 ppb at SB102 to 304 ppb at SB109), chromium (0.76 ppb at PZ101 to 36.9J ppb at PZ102), cadmium (0.63B ppb at SB110 to 0.99 ppb at PZ108), lead (1.4B ppb at SB101 to 22 ppb at PZ108) and silver (1.1B ppb at SB109).

VOCs detected above PQLs in groundwater include benzene (6 ppb at PZ102), 1,2,4-trimethylbenzene (10 ppb at SB114 and 120 ppb SB106), 1,3,5-trimethylbenzene (66 ppb at SB106), isopropyl benzene (18 ppb at SB106), p-isopropyltoluene (8 ppb at SB106), sec-butylbenzene (6 ppb at SB106), and 1,4-dichlorobenzene (6 ppb at SB114).

Two SVOCs were detected in groundwater above the PQLs, naphthalene and 4-methylphenol. 4-Methylphenol was found at SB105 at a concentration of 18 ppb. Naphthalene was detected at SB109 and SB112 at concentrations of 21 ppb and 86 ppb, respectively.

4.2.4 Surface Water and Sediment (Seep) Analytical Results

Arsenic, barium, chromium, lead, mercury, and silver were detected above PQLs in the surface water sample collected at a seep located at FH-006 at concentrations of 105 ppb, 4130 ppb, 151 ppb, 529 ppb, 0.43 ppb, and 3.2 ppb, respectively. No VOCs or SVOCs were detected in the surface water sample at this seep location.

Arsenic, barium, chromium, lead, and mercury were detected above PQLs in the sediment sample at concentrations of 2.9 ppm, 151 ppm, 2.8 ppm, 13.4 ppm, and 0.58 ppm, respectively. Two VOCs were detected in the sediment, 1,4-dichlorobenzene (32 ppb) and acetone (140 ppb). No SVOCs were detected in the sediment at this seep location.

4.2.5 Disposition of Investigation Derived Waste (IDW)

All IDW generated during drilling at FH-006 was stored in 55 gallon drums. All drums were clearly identified with the drum=s contents, the date they were filled, and the SWMU where the IDW was generated. Drums were staged in the Science Applications International Corporation (SAIC) compound pending disposition. Analytical results from the corresponding soil samples were used to determine whether a drum=s contents were non-hazardous or potentially hazardous. Contaminant levels were screened against the RCRA A20 times@ rule for the Toxicity Characteristic Leaching Procedure (TCLP). All solid IDW determined to be non-hazardous by this method is transported to the Fort Hood Sanitary Landfill for disposal. All solid IDW determined to be potentially hazardous is delivered to the Fort Hood Directorate of Public Works (DPW) Classification Unit with the accompanying characterization data.

All solid IDW at FH-006 was placed in 55-gallon drums and was determined to be non-hazardous except for one drum. The solid IDW from SB105 exceeded the A20 times@ TCLP rule for lead (39.4 ppm) and was transferred to the DPW Classification Unit. A total of 42 drums of solid IDW were determined to be non-hazardous and were transported to the Fort Hood Sanitary Landfill for disposal. All liquid IDW generated for this SWMU resulted from the decontamination of the drill rig and other sampling equipment and well development/purge water. A total of 22 drums of liquid IDW which were determined to be non-hazardous were disposed of in the 1st Calvary Division Tactical Vehicle Wash Facility. Three drums of liquid IDW generated during the decontamination of the drill rig and sampling equipment from the installation of SB105 were determined to be potentially hazardous based on the findings of the solid IDW from SB105. Those three drums were transferred to the DPW Classification Unit. The drums containing the non-hazardous liquid were expected to contain a significant amount of sediment. For this reason, disposal at the 1st Calvary Division Tactical Vehicle Wash Facility was determined to be more appropriate than discharging the liquid to the sanitary sewer system. The Vehicle Wash Facility is a closed loop system consisting of three ponds used to settle out the sediment washed off the vehicles.

4.3 BACKGROUND CHARACTERIZATION AND COMPARISONS WITH WASTE UNIT SAMPLING RESULTS

In order to characterize naturally occurring constituents in soils at Fort Hood, samples were located and collected at 10 separate locations within the facility boundaries in the north, west, and main cantonments. Sampling locations are believed to be outside the influence of past or current industrial and/or waste activities at the facility. The general background sampling locations are presented in Figure 4.2. Background soils data and soil boring logs are presented in Appendices D and E, respectively.

Samples were analyzed for the following metals: arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. There were only 40 valid background sample results for selenium due to quality assurance/quality

control (QA/QC) problems with the selenium data. A discussion of the data QA/QC is presented in Section 6.1. Mercury was detected in only 1 of 43 subsurface soil samples and selenium in 2 of 40 background subsurface samples. Silver was not detected in any background soil samples. Two statistical methods presented in the RFI Work Plan can be used to determine if there is a statistically significant difference between background soil concentrations and the concentrations of metals detected in SWMU samples. Background statistical calculations were determined by combining metal results from surface soils (0-2 ft) and subsurface soils (>2 ft). The statistical methods used to evaluate the background soil results are presented in Section 6 of the RFI Work Plan (USACE 1995). The methods include a 95% upper tolerance limit (UTL) calculation and an overall data set mean background concentration. The 95% UTL is an estimate of the 95th percentile of the population of background concentrations. The UTL is a value such that, with a high degree of confidence, 95% of all concentrations would be less than the UTL value. Results of the 95% UTL calculation are presented in Table 4.6. For inorganic parameters where the distribution was neither normal nor lognormal and where there were less than 50% detects, the maximum concentration detected was used in place of the 95% UTL. For inorganic parameters where there were no detects in the background samples the PQLs were used in place of the 95% UTLs as the background comparison value. The 95% UTL background value for soils was used as the primary background screening criteria for inorganics. The flow chart from the RFI Work Plan (USACE 1995) used for the statistical evaluations is provided in Appendix F. Additionally, Appendix F contains spreadsheets of the Shapiro Wilk test on the background data for distribution, and results of the 95% UTL calculations for the background data.

The second statistical method to be used is either a mean comparison using the t-test, or the Wilcoxon (Mann-Whitney) Test. The use of these tests is dependent on the distribution of the data set. The t-test is to be used on data sets that have a normal distribution or that can be transformed to a normal distribution. According to the RFI WorkPlan (USACE 1995), if the data set is not normally distributed and the t-test is not appropriate, a nonparametric method, the Wilcoxon Test, is to be used to test the difference in the background versus the data set. The flow chart from the RFI Work Plan (USACE 1995) used for the statistical evaluations is provided in Appendix F. Results of calculations for the 95% UTLs, means, standard deviations, and the Wilcoxon Test for FH-006 data are also presented in Appendix F.

Arsenic, cadmium, lead and mercury were detected in soil at FH-006 at concentrations greater than the 95% UTL soil background concentration. The data sets for arsenic, cadmium, lead and mercury in soil at FH-006 were not normally distributed, nor could they be transformed to a normal distribution. Therefore further statistical analysis using the Wilcoxon Test was performed for arsenic, cadmium and lead, however additional analysis could not be performed for mercury because of an insufficient number of mercury detections in background soils. The Wilcoxon Test for arsenic and lead detected in soil at FH-006 resulted in absolute Z values of 0.07 and 1.59, respectively, versus the critical Z value of 1.645 for a one-tailed test. This indicates there is no significant difference between the background soil arsenic and lead data and FH-006 soil arsenic and lead data. The Wilcoxon Test for cadmium detected in soil at FH-006 resulted in an absolute Z value of 1.96, which indicates that a significant difference exists between the background soil cadmium data and FH-006 soil cadmium data. These results are presented in Table 4.6 and further discussion of statistical results is included in Section 6.2 (Investigation Results) of this report.

5.0 SCREENING ANALYSIS

The TNRCC has promulgated Risk Reduction Standards (RRSs [30 TAC 335, Subchapter S]) for soils and groundwater for residential and industrial land uses. RRS Number 1 are defined as background concentrations or analytical PQL values, whichever are greater. RRS Number 2 are health-based standards and criteria that are deemed protective of human health or the environment. The TNRCC RRS have been used to screen the data generated at FH-006 to determine whether or not constituents are present at the site at concentrations which may warrant further investigation.

The TNRCC RRSs Number 1 are used to determine if there are hazardous constituents at a SWMU that could result from a potential release. Soil sample results were compared to the 95% UTL background concentration levels or PQLs. Background soil levels were determined for eight metals and the results are presented in Table 4.6. Metals detected above background levels and organic constituents above PQLs are considered a potential release from the unit. Organic constituents in soils reported above the analytical PQL were then screened against the TNRCC RRSs Number 2 (30 TAC 35 Industrial Soil GWP). RRS Number 2 values for some constituents were not provided in Appendix II of 30 TAC Chapter 335 Subchapter S. Therefore, Medium Specific Concentrations (MSCs) of RRS Number 2 were calculated using Equations 1 and 3 and adjusted for the soil to groundwater cross-media pathway for the industrial receptor as directed in TNRCC 335.559. In some cases, an MSC could not be determined for a particular compound due to a lack of available toxicity criteria used in the calculation of an MSC. If no MSC could be calculated, risk criteria from an appropriate surrogate was used in the screening process.

The soil to groundwater cross-media pathway was assumed in accordance to guidance specified in Appendix II of 30 TAC Chapter 335 Subchapter S. However, because no groundwater aquifer is encountered at the site except at much greater depths (100's of ft bgs) than the landfill, the soil to groundwater cross-media pathway is not fully applicable to assessment of risk at this location. Impact to the deep groundwater aquifer beneath Fort Hood is unlikely to occur from the FH-006 landfill, so assuming a soil to groundwater cross-media pathway represents a conservative approach to assessing risk at this site.

Because of discontinuous surface flow conditions during the year in the seep location, the seep sediment sample at this SWMU was compared to soil screening criteria. Groundwater and seep water results were compared to the 30 TAC 335 Groundwater Criteria. Appendix G provides a tabulation of detected results and the TNRCC RRS screening criteria used for comparison. Tables 5.1, 5.2, and 5.3 show analytes that exceed background screening criteria or RRS Number 2 criteria in soil, groundwater and sediment, respectively. Results for constituents whose analytical concentrations exceed TNRCC RRS Number 1 and 2 criteria are summarized on the sample location figure (Figure 4.1).

5.1 SOIL SCREENING

The following inorganic constituents were detected at concentrations above their corresponding background levels in surface soil collected inside the landfill at FH-006: cadmium at SB105 (0.7J ppm), lead at SB105 (39.4J ppm), SB106 (19.6J ppm), and SB108 (22.9 ppm); and mercury at SB105 (0.25J ppm). Background screening levels for cadmium and lead in surface soils are 0.67 ppm and 19 ppm, respectively. Based on the results of the mean comparison statistics using the Wilcoxon Test, lead results at FH-006 are not significantly different than background concentrations. Lead concentrations exceeding background criteria in surface soil are less than, or only slightly greater than, the maximum detected value of lead in background soils (33.2 ppm). Although results of the Wilcoxon Test indicate that cadmium concentrations in soil at FH-006 are significantly different than background cadmium concentrations, the cadmium concentration of 0.7J ppm, which exceeds screening criteria, is an estimated quantity that is only slightly greater than the screening concentration of 0.67 ppm. This

concentration of cadmium, which exceeds screening criteria, is also less than the maximum detected value of cadmium in background soils (0.79 ppm).

Arsenic was the only inorganic constituent detected at concentrations above the corresponding background level in subsurface soil at FH-006. Arsenic was detected inside the landfill at SB104 (11.8 ppm at 14.0-15.0 ft bgs) and SB111 (16.5 ppm at 28.0-29.0 ft bgs). The background screening level for arsenic in subsurface soil is 9.2 ppm. These two detections of arsenic above screening criteria in soil are both only slightly greater than the maximum detected value of arsenic in background soils (11.6 ppm). Based on the results of the mean comparison statistics using the Wilcoxon Test, arsenic results at FH-006 are not significantly different than background concentrations.

To determine if concentrations of VOCs and SVOCs detected in surface and subsurface soil at FH-006 warrant further action, sample results were screened against the TNRCC RRS Number 2 for these constituents. This numerical value is deemed protective of human health and the environment and is based on an ingestion of soil and inhalation of particulates and volatiles pathway and a soil-to-groundwater cross-media protection pathway. No VOCs or SVOCs detected in surface and subsurface soil at FH-006 exceeded TNRCC RRS Number 2 values. Complete results of the surface and subsurface soil screening analysis are presented in Tables 5.1 and 5.2, respectively, as well as in Appendix G.

5.2 GROUNDWATER SCREENING

Lead was the only inorganic constituent detected at concentrations above its corresponding PQL in groundwater at FH-006. Lead was detected in groundwater along the boundary of the FH-006 landfill at PZ108 at a concentration of 0.022 ppm, which is slightly above the screening criteria of 0.015 ppm.

Benzene was the only VOC detected in groundwater at FH-006 above TNRCC RRS Number 1 and 2 values. Benzene was detected outside of the landfill at PZ102 at a concentration of 0.006 ppm, which is only slightly greater than the screening concentration of 0.005 ppm. No SVOCs detected in groundwater at FH-006 exceeded the TNRCC RRS Number 2 screening concentrations. Complete results of the groundwater screening analysis are presented in Table 5.2 and in Appendix G.

5.3 SURFACE WATER/SEDIMENT (SEEP) SCREENING

In the seep water sample, inorganic constituents that exceed TNRCC RRS Number 2 screening concentrations include arsenic (0.105 ppm), barium (4.13 ppm), chromium (0.151 ppm), and lead (0.529 ppm). The screening concentrations for arsenic, barium, chromium, and lead are 0.05 ppm, 2.0 ppm, 0.1 ppm, and 0.015 ppm, respectively. Mercury was the only constituent detected in seep sediment that exceeded the screening concentration. Mercury was detected at a concentration of 0.58 ppm, which exceeds the TNRCC RRS Number 2 screening concentration of 0.2 ppm. No VOCs or SVOCs exceeded TNRCC RRS Number 2 screening concentrations in the seep water or sediment. Summary results of the seep water and sediment screening analysis are presented in Tables 5.3 and 5.4, respectively. Complete screening results are included in Appendix G.

6.0 INVESTIGATION ANALYSIS

6.1 DATA QUALITY ASSURANCE/QUALITY CONTROL

The Fort Hood RFI Work Plan, the contract laboratory=s Quality Assurance Plan, and U. S. Environmental Protection Agency (USEPA) SW-846 or other approved procedures for analytical chemistry and physical testing methods were followed for field and laboratory QA/QC of FH-006 samples. According to the RFI Work Plan, QA and QC samples were to be collected at a frequency of ten percent and analyzed along with the environmental samples. Field QC samples for FH-006 included trip blanks, field duplicates, split (QA) samples and equipment rinsate blanks. Quality control analyses such as matrix spikes, blanks, and laboratory control samples were conducted by the contract laboratory as an internal control measure of the accuracy and precision of the data. Quality assurance sample analyses were performed by the Army Corps of Engineers= Southwest District Laboratory as an external control measure of the accuracy and precision of the contract laboratory=s results and of sampling procedures. The QA/QC and corresponding field sample results are reviewed by Army Corps of Engineers quality assurance personnel, who then issue a Chemical Quality Assurance Report (CQAR).

Laboratory QC procedures as prescribed by each analytical method were followed by the contract laboratory and included, where applicable: gas chromatography/mass spectrometry (GC/MS) tuning, initial and continuing calibrations, method/extraction blanks, laboratory control samples (LCS), surrogate spikes, internal and external standards, duplicates, matrix spikes/matrix spike duplicates (MS/MSDs), inductively coupled plasma (ICP) and atomic absorption (AA) related QC procedures/samples, and spiked sample clean-up results.

The CQAR addressed concerns with the FH-006 data. The concerns were the potential for data to be biased (high or low) and the potential for false negatives based on matrix spike and laboratory control spike deviations from QC criteria for a number of analytical parameters for soil including acetone, barium, cadmium, lead, bis-(2-ethylhexyl)phthalate, 2-butanone, trichloroethene, and 1,2,3-trichlorobenzene. Concerns for the groundwater analyses included false negatives for dichlorodifluoromethane, 1,1-dichloroethene and trichloroethene. The deviations did not lead to the rejection or requalification of the data. Based on the CQAR findings, the comparison of the field sample, QC, and QA split sample results agreed, therefore, the data are usable and have met the project data quality objectives (DQOs).

Data QA/QC procedures included an independent data validation of ten percent of the results for compliance of analyses to DQOs. All FH-006 data that were reviewed for data validation met project DQOs and are usable data as qualified, with the exception of selenium results for 10 background soil samples (2 surface and 8 subsurface). The selenium results were rejected due to unacceptable matrix spike recoveries and were excluded from background calculations. The rejected background data had no impact on the FH-006 results.

6.2 INVESTIGATION RESULTS

The data set for soil, groundwater, and seep samples at FH-006 and the quality of the data are useable to meet the objectives of the RFI as described in Section 1.2 of this report. Forty-seven soil samples from 22 locations, 17 groundwater samples from soil borings and piezometer locations, and one seep water and sediment sample were collected and analyzed according to the RFI Work Plan (USACE 1995) and approved Work Plan Modifications (TNRCC 1998). The number and location of the samples were adequate to provide information regarding the presence/absence of contamination, the characterization of the vertical and lateral extent of potential contamination, and the boundaries of the suspected disposal area. A review of the boring logs indicates the landfill is on top of bedrock. Visual observations of the site and results of the geophysical investigation delineate the physical boundary of the landfill. Infiltration of precipitation appears to have occurred due to some accumulation of precipitation on the landfill surface. As a result, the water that was collected during this

investigation inside the landfill was from perched water rather than from a groundwater aquifer. Because a true groundwater aquifer does not exist at these relatively shallow depths, impact to groundwater from potential contamination from the landfill is minimal.

Results of FH-006 soil analyses collected in 1997 indicated random and low detections of arsenic, cadmium, lead and mercury above TNRCC RRS Numbers 1 and 2 screening criteria inside of the landfill. Soil samples taken outside or along the boundary of the FH-006 landfill in 1998 to determine potential migration from the landfill indicated that no contaminants were present at concentrations exceeding soil background concentrations. However, in 1998, lead and benzene were detected above screening criteria in groundwater (perched water) outside or along the boundary of the landfill, and arsenic, barium, chromium lead, and mercury were detected above screening criteria at an intermittent seep south of the western side of the landfill.

Screening of constituents in soil was performed using standards for a soil to groundwater cross-media pathway (GWP-I). However, because no groundwater aquifer is encountered at the site except at much greater depths (100's of ft bgs) than the landfill, the soil to groundwater cross-media pathway represents a conservative approach to assessing risk at these landfills. Assuming the soil to groundwater cross-media pathway is not fully applicable at this site, comparison of constituent concentrations to soil/air and ingestion standards for industrial receptors (SAI-I) may represent a more appropriate approach for soil screening. However, further comparison of constituent concentrations to the SAI-I standards is only helpful for screening organic compounds, as metals in soils are compared to site-specific background concentrations and not to published risk reduction standards. Because no organic compounds were detected above GWP-I screening criteria in soils at FH-006, comparison of constituent concentrations to SAI-I standards is not necessary for this evaluation.

Arsenic was detected above screening criteria in subsurface soil at two locations inside of the landfill and in water collected from the seep just south of the western side of FH-006. Based on the results of the mean comparison statistics using the Wilcoxon Test, arsenic soil results at FH-006 are not significantly different than background soil concentrations. The two detections of arsenic above screening criteria in soil are both only slightly greater than the maximum detected value of arsenic in background soils and are less than the accepted screening criteria of 20 ppm recognized by TNRCC. Arsenic was not detected above screening criteria in groundwater (perched water) inside of the landfill or in soil or groundwater (perched water) outside of the landfill, which indicates that arsenic has not migrated outside of the landfill to surrounding soil or groundwater. The detections of arsenic above screening criteria in subsurface soil and sediment at FH-006 appear to be isolated and random. The seep is an intermittent flowing seep, which is probably a result of perched water conditions near a suspected spoils area located south of the landfill area. The seep does not originate from the landfill, as the seep is located on the south side of the drainage ditch that runs along the southern boundary of the FH-006 landfill. This indicates that arsenic is not migrating from the landfill to surrounding soil or groundwater. Also, the intermittent nature of the seep limits exposure to seep water and sediment.

Lead was detected above screening criteria in surface soil at three locations inside of the landfill and in only one location in groundwater along the western boundary of the landfill (PZ108). Lead was also detected above screening criteria in the intermittent seep south of FH-006. Based on the results of the mean comparison statistics using the Wilcoxon Test, lead soil results at FH-006 are not significantly different than background concentrations. Lead was not detected above screening criteria in subsurface soil inside of the landfill, or in soil or groundwater (perched water) outside of the landfill. Although lead was detected above screening criteria in the intermittent seep south of FH-006, lead was not detected above screening criteria in the sediment sample associated with the seep, nor does this seep appear to be originating from the landfill. This indicates that lead is not migrating outside of the landfill and impacting surrounding soils or groundwater.

Although results of the Wilcoxon Test indicate that cadmium concentrations in soil at FH-006 are significantly

different than background cadmium concentrations, cadmium was detected above screening criteria in surface soil at only one location inside the landfill. This was an estimated concentration (0.7J ppm), which only slightly exceeded the screening criteria of 0.67 ppm and which was less than the maximum detected value of cadmium in background soils (0.79 ppm). Cadmium was not detected above screening criteria in subsurface soil or groundwater inside of the landfill, or in soil or groundwater outside of the landfill, which indicates that cadmium has not migrated outside of the landfill to surrounding soil or groundwater.

Mercury was detected above screening criteria in surface soil at only one location inside of the landfill and in sediment collected at the intermittent seep. These two detections of mercury occur on different sides of the landfill and appear to be unrelated and random. The concentration of mercury in surface soil (0.25J ppm) is an estimated value, which only slightly exceeds the screening concentration of 0.2 ppm. Mercury was not detected above screening criteria in groundwater inside the landfill or in soil or groundwater outside of the landfill. Although mercury was detected above screening criteria in sediment at the intermittent seep, mercury was not detected above screening criteria in the water sample associated with the seep, nor does this seep appear to be originating from the landfill. This indicates that mercury is not migrating outside of the landfill and impacting surrounding soils or groundwater.

Barium and chromium were detected at relatively low concentrations above screening criteria in water from the intermittent seep. These two inorganics were not detected above screening criteria in sediment from the seep or in soil or groundwater inside or outside of the landfill. These occurrences of barium and cadmium do not appear to be associated with the FH-006 landfill thus; barium and chromium are not migrating to soil or groundwater from the FH-006 landfill.

The only other constituent of concern at FH-006 is benzene, which was detected above screening criteria in groundwater outside of the landfill at PZ102 (0.006 ppm). This concentration is slightly above the screening criteria of 0.005 ppm and appears to be an anomalous, random and isolated occurrence. Therefore, based on the results of visual inspection, as well as sample analyses, the FH-006 landfill is determined to have typical sanitary landfill materials with no occurrence of migration of contamination from the landfill causing risk to human health and the environment.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The previous sections have discussed the results of the analyses of samples collected inside and outside the FH-006 landfill. In Section 6.2, a discussion of results indicates that minimal contamination exists inside the landfill and that contamination has not migrated from the landfill. The landfill contains typical construction debris, demolition debris and some sanitary landfill materials, and constituents detected above PQLs within the landfill are typical of the expected landfill debris. The levels of detected constituents indicate that there has been no occurrence of migration of contamination from the landfill causing risk to human health and the environment. Concentrations of arsenic, barium, chromium and lead were detected above screening criteria at an intermittent seep located just south of the western side of the landfill. The seep is probably a result of perched water conditions near a spoils area located south of the landfill. The seep does not originate from the landfill, as the seep is located on the south side of the drainage ditch that runs along the southern boundary of the FH-006 landfill. This indicates that constituents detected in the seep are unrelated to constituents detected in the landfill and that these constituents are not migrating from the landfill to surrounding soil or groundwater. The intermittent nature of the seep limits exposure to seep water and sediment.

Based on the information in this RFI, the water samples collected from inside the landfill are from perched water zones formed by the temporary accumulation and subsequent infiltration of precipitation rather than from a groundwater aquifer. In summary, the unit is operating as intended, and no further action is necessary. However, it is recommended that Fort Hood continue to assure that municipal hazardous waste and industrial solid waste are managed in a manner which does not cause (1) the discharge, or imminent threat of discharge, of waste into, or adjacent to, waters of the state, (2) a nuisance, or (3) the endangerment of the public health and welfare.

8.0 REFERENCES

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TABLES

Table 4.1 FH-006 Sample Identification and Analyses

Station	Sample ID	Matrix	Depth (ft)	Date Collected
PZ101	06PZ102	Groundwater	---	06/01/1998
	06SB142	Subsurface Soil	18.0-18.5	04/03/1998
PZ102	06PZ105	Groundwater	---	06/02/1998
	06SB143	Subsurface Soil	21.0-22.5	04/06/1998
PZ103	06SB144	Subsurface Soil	11.0-11.5	04/06/1998
PZ104	06SB145	Subsurface Soil	5.0-5.5	04/21/1998
PZ105	06SB146	Subsurface Soil	26.0-26.5	04/21/1998
PZ106	06PZ103	Groundwater	---	06/01/1998
PZ107	06PZ104	Groundwater	---	06/01/1998
PZ108	06PZ101	Groundwater	---	06/01/1998
	06SB147	Subsurface Soil	14.0-15.5	04/30/1998
SB101	06SB120	Surface Soil	0.0-1.0	02/11/1997
	06SB121	Subsurface Soil	15.5-16.0	02/11/1997
	06SB122	Subsurface Soil	19.0-20.0	02/11/1997
	FHGW127	Groundwater	---	02/13/1997
SB102	06SB123	Surface Soil	0.0-1.0	02/11/1997
	06SB124	Subsurface Soil	15.0-15.5	02/11/1997
	06SB125	Subsurface Soil	24.0-24.5	02/11/1997
	FHGW128	Groundwater	---	02/13/1997
SB103	06SB126	Surface Soil	0.0-1.0	02/14/1997
	06SB127	Subsurface Soil	14.0-15.0	02/14/1997
	06SB128	Subsurface Soil	19.0-20.0	02/14/1997
	06SB129	Subsurface Soil	24.0-25.0	02/14/1997
	06SB130	Subsurface Soil	29.0-30.0	02/14/1997
	FHGW132	Groundwater	---	02/18/1997
SB104	06SB136	Surface Soil	0.0-1.0	02/17/1997
	06SB137	Subsurface Soil	14.0-15.0	02/17/1997
	06SB138	Subsurface Soil	31.0-32.0	02/17/1997
	FHGW133	Groundwater	---	02/18/1997
SB105	06SB139	Surface Soil	0.0-1.0	02/17/1997
	06SB140	Subsurface Soil	18.0-20.0	02/17/1997
	FHGW134	Groundwater	---	02/18/1997
SB106	06SB134	Surface Soil	0.0-1.0	02/17/1997
	06SB135	Subsurface Soil	18.0-19.0	02/17/1997
	FHGW135	Groundwater	---	02/18/1997
SB107	06SB131	Surface Soil	0.0-1.0	02/14/1997
	06SB132	Subsurface Soil	14.0-14.5	02/14/1997
	06SB133	Subsurface Soil	18.0-19.0	02/14/1997
SB108	06SB118	Surface Soil	0.0-1.0	02/11/1997
	06SB119	Subsurface Soil	34.5-35.0	02/11/1997
SB109	06SB116	Surface Soil	0.0-1.0	02/11/1997
	06SB117	Subsurface Soil	19.0-20.0	02/11/1997
	FHGW125	Groundwater	---	02/13/1997
SB110	06SB104	Surface Soil	0.0-1.0	02/06/1997
	06SB105	Subsurface Soil	15.0-16.0	02/10/1997
	FHGW121	Groundwater	---	02/11/1997

Table 4.1 FH-006 Sample Identification and Analyses (continued)

SB111	06SB101	Surface Soil	0.0-1.0	02/06/1997
	06SB102	Subsurface Soil	14.5-15.5	02/06/1997
	06SB103	Subsurface Soil	28.0-29.0	02/06/1997
	FHGW122	Groundwater	---	02/11/1997
SB112	06SB109	Surface Soil	0.0-1.0	02/10/1997
	06SB110	Subsurface Soil	15.0-16.0	02/10/1997
	FHGW123	Groundwater	---	02/11/1997
SB113	06SB115	Surface Soil	0.0-1.0	02/10/1997
	06SB141	Subsurface Soil	15.0-20.0	04/01/1997
	FHGW126	Groundwater	---	02/13/1997
SB114	06SB113	Surface Soil	0.0-1.0	02/10/1997
	06SB114	Subsurface Soil	13.0-14.0	02/10/1997
	FHGW124	Groundwater	---	02/11/1997
SB115	06SB106	Surface Soil	0.0-1.0	02/10/1997
	06SB107	Subsurface Soil	14.5-15.5	02/10/1997
	06SB108	Subsurface Soil	25.5-26.5	02/10/1997
SB116	06SB111	Surface Soil	0.0-1.0	02/10/1997
	06SB112	Subsurface Soil	26.0-27.0	02/10/1997
SW101	06SD101	Sediment	---	04/11/1998
	06SW101	Surface Water	---	04/11/1998

Notes: 1. Groundwater was collected when encountered during installation of soil borings.
2. All samples were analyzed for volatile organics, semivolatile organics and metals.

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
PZ101	06SB142	18.0-18.5	Metals	Arsenic	5.7 J	0.37	mg/kg
				Barium	15.9 J	0.07	mg/kg
				Chromium	24.1 J	0.08	mg/kg
				Lead	6.5 J	0.22	mg/kg
PZ102	06SB143	21.0-22.5	Metals	Arsenic	4.5 J	0.34	mg/kg
				Barium	11.5 J	0.06	mg/kg
				Cadmium	0.07 J	0.05	mg/kg
				Chromium	9 J	0.08	mg/kg
				Lead	4.6 J	0.20	mg/kg
PZ103	06SB144	11.0-11.5	Metals	Arsenic	7.1 J	0.33	mg/kg
				Barium	4.9 J	0.06	mg/kg
				Chromium	3.7 J	0.07	mg/kg
				Lead	5.4 J	0.19	mg/kg
PZ104	06SB145	5.0-5.5	Metals	Arsenic	3	0.32	mg/kg
				Barium	8.9	0.06	mg/kg
				Chromium	8.1	0.07	mg/kg
				Lead	2.8	0.18	mg/kg
			Volatile Organics	Methylene Chloride	28	5	ug/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
PZ105	06SB146	26.0-26.5	Metals	Arsenic	5.1	0.32	mg/kg
				Barium	3.1	0.06	mg/kg
				Chromium	1.9	0.07	mg/kg
				Lead	4.3	0.18	mg/kg
			Volatile Organics	Methylene Chloride	28	5	ug/kg
				Toluene	9	5	ug/kg
PZ108	06SB147	14.0-15.5	Metals	Arsenic	4.3	0.19	mg/kg
				Barium	7.9	0.14	mg/kg
				Chromium	3.3	0.08	mg/kg
				Lead	3	0.15	mg/kg
SB101	06SB120	0.0-1.0	Metals	Arsenic	4.8	0.35	mg/kg
				Barium	32.8 J	0.07	mg/kg
				Cadmium	0.3	0.06	mg/kg
				Chromium	7 J	0.08	mg/kg
				Lead	14.4	0.20	mg/kg
			Volatile Organics	Methylene Chloride	15	6	ug/kg
	06SB121	15.5-16.0	Metals	Arsenic	2.5	0.35	mg/kg
				Barium	9.7 J	0.07	mg/kg
				Chromium	8.3 J	0.08	mg/kg
				Lead	2.8	0.20	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result		PQL	Units
SB101	06SB122	19.0-20.0	Metals	Arsenic	3		0.34	mg/kg
				Barium	5.8	J	0.07	mg/kg
				Chromium	4.5	J	0.08	mg/kg
				Lead	4.1		0.20	mg/kg
SB102	06SB123	0.0-1.0	Metals	Arsenic	5.1		0.35	mg/kg
				Barium	67.1	J	0.07	mg/kg
				Cadmium	0.17		0.06	mg/kg
				Chromium	11.2	J	0.08	mg/kg
				Lead	9.5		0.21	mg/kg
	06SB124	15.0-15.5	Metals	Arsenic	1.7		0.37	mg/kg
				Barium	27.3	J	0.07	mg/kg
				Chromium	10.2	J	0.08	mg/kg
				Lead	4.9		0.21	mg/kg
	06SB125	24.0-24.5	Metals	Arsenic	5.2		0.35	mg/kg
				Barium	10.1	J	0.07	mg/kg
				Chromium	7	J	0.08	mg/kg
				Lead	3.8		0.20	mg/kg
SB103	06SB126	0.0-1.0	Metals	Arsenic	2.4	J	0.37	mg/kg
				Barium	37.1		0.07	mg/kg
				Cadmium	0.09		0.06	mg/kg
				Chromium	5.5	J	0.08	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result		PQL	Units
SB103	06SB126	0.0-1.0	Metals	Lead	3.8	J	0.22	mg/kg
				Mercury	0.09		0.04	mg/kg
	06SB127	14.0-15.0	Metals	Arsenic	8	J	0.36	mg/kg
				Barium	8.8		0.07	mg/kg
				Chromium	4.6	J	0.08	mg/kg
				Lead	4.9	J	0.21	mg/kg
	06SB128	19.0-20.0	Metals	Arsenic	3.8	J	0.39	mg/kg
				Barium	8.8		0.08	mg/kg
				Chromium	4.9	J	0.09	mg/kg
				Lead	5	J	0.23	mg/kg
	06SB129	24.0-25.0	Metals	Arsenic	3.5	J	0.37	mg/kg
				Barium	6		0.07	mg/kg
				Chromium	6.5	J	0.08	mg/kg
				Lead	5.5	J	0.21	mg/kg
	06SB130	29.0-30.0	Metals	Arsenic	4	J	0.35	mg/kg
				Barium	16.7		0.07	mg/kg
				Cadmium	0.18		0.06	mg/kg
				Chromium	8.8	J	0.08	mg/kg
				Lead	13	J	0.20	mg/kg
				Mercury	0.08		0.04	mg/kg
SB104	06SB136	0.0-1.0	Metals	Arsenic	5.4		0.38	mg/kg
				Barium	117	J	0.07	mg/kg
				Cadmium	0.27	J	0.06	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result		PQL	Units
SB104	06SB136	0.0-1.0	Metals	Chromium	8.9	J	0.09	mg/kg
				Lead	10.8	J	0.22	mg/kg
	06SB137	14.0-15.0	Metals	Arsenic	11.8		0.36	mg/kg
				Barium	8.5	J	0.07	mg/kg
				Cadmium	0.19	J	0.06	mg/kg
				Chromium	5.3	J	0.08	mg/kg
				Lead	7.5	J	0.21	mg/kg
	06SB138	31.0-32.0	Metals	Arsenic	4.8		0.34	mg/kg
				Barium	3.7	J	0.07	mg/kg
				Cadmium	0.08	J	0.05	mg/kg
				Chromium	1.7	J	0.08	mg/kg
				Lead	3.2	J	0.20	mg/kg
SB105	06SB139	0.0-1.0	Metals	Arsenic	4.9		0.36	mg/kg
				Barium	64.9	J	0.07	mg/kg
				Cadmium	0.7	J	0.06	mg/kg
				Chromium	9.2	J	0.08	mg/kg
				Lead	39.4	J	0.21	mg/kg
				Mercury	0.25	J	0.04	mg/kg
				Silver	0.33		0.20	mg/kg
	06SB140	18.0-20.0	Metals	Arsenic	3.3		0.39	mg/kg
				Barium	14.4	J	0.08	mg/kg
				Chromium	6	J	0.09	mg/kg
				Lead	8.5	J	0.23	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result		PQL	Units
SB106	06SB134	0.0-1.0	Metals	Arsenic	3.3		0.37	mg/kg
				Barium	27	J	0.07	mg/kg
				Cadmium	0.27	J	0.06	mg/kg
				Chromium	6.9	J	0.08	mg/kg
				Lead	19.6	J	0.21	mg/kg
	06SB135	18.0-19.0	Metals	Arsenic	5		0.38	mg/kg
				Barium	18.3	J	0.07	mg/kg
				Chromium	13.8	J	0.08	mg/kg
				Lead	7.1	J	0.22	mg/kg
			Volatile Organics	1,2,4-trimethylbenzene	7		6	ug/kg
SB107	06SB131	0.0-1.0	Metals	Arsenic	4.6	J	0.35	mg/kg
				Barium	17.8		0.07	mg/kg
				Cadmium	0.07		0.06	mg/kg
				Chromium	6.7	J	0.08	mg/kg
				Lead	4.1	J	0.21	mg/kg
	06SB132	14.0-14.5	Metals	Arsenic	4.2	J	0.35	mg/kg
				Barium	9.1		0.07	mg/kg
				Cadmium	0.07		0.06	mg/kg
				Chromium	7.2	J	0.08	mg/kg
				Lead	4.9	J	0.20	mg/kg
	06SB133	18.0-19.0	Metals	Arsenic	2.8	J	0.35	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result		PQL	Units
SB107	06SB133	18.0-19.0	Metals	Barium	5.9		0.07	mg/kg
				Chromium	4.7	J	0.08	mg/kg
				Lead	3.5	J	0.20	mg/kg
			Volatile Organics	2-Butanone	7		6	ug/kg
				Acetone	190		6	ug/kg
SB108	06SB118	0.0-1.0	Metals	Arsenic	4		0.36	mg/kg
				Barium	13.6	J	0.07	mg/kg
				Cadmium	0.07		0.06	mg/kg
				Chromium	5.2	J	0.08	mg/kg
				Lead	22.9		0.21	mg/kg
			Volatile Organics	2-Butanone	9		5	ug/kg
	06SB119	34.5-35.0	Metals	Arsenic	5		0.34	mg/kg
				Barium	2.7	J	0.07	mg/kg
				Chromium	1.7	J	0.08	mg/kg
				Lead	3.3		0.20	mg/kg
			Volatile Organics	Acetone	62		5	ug/kg
				m,p-Xylene	6		5	ug/kg
SB109	06SB116	0.0-1.0	Metals	Arsenic	4.1		0.35	mg/kg
				Barium	18	J	0.07	mg/kg
				Cadmium	0.08		0.06	mg/kg
				Chromium	6.1	J	0.08	mg/kg
				Lead	6.8		0.20	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SB109	06SB117	19.0-20.0	Metals	Arsenic	4.5	0.38	mg/kg
				Barium	3.2 J	0.07	mg/kg
				Chromium	3.2 J	0.09	mg/kg
				Lead	4.2	0.22	mg/kg
				Mercury	0.05	0.04	mg/kg
SB110	06SB104	0.0-1.0	Metals	Arsenic	2.9	0.36	mg/kg
				Barium	12.1	0.09	mg/kg
				Cadmium	0.12	0.04	mg/kg
				Chromium	4.9	0.09	mg/kg
				Lead	3	0.15	mg/kg
			Volatile Organics	Acetone	17	5	ug/kg
				Methylene Chloride	13	5	ug/kg
	06SB105	15.0-16.0	Metals	Arsenic	3.8	0.72	mg/kg
				Barium	9.2	0.17	mg/kg
				Chromium	6.1	0.17	mg/kg
				Lead	6.1	0.30	mg/kg
SB111	06SB101	0.0-1.0	Metals	Arsenic	3.5	0.40	mg/kg
				Barium	38.4	0.10	mg/kg
				Cadmium	0.24	0.05	mg/kg
				Chromium	8.6	0.10	mg/kg
				Lead	6.7	0.17	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SB111	06SB101	0.0-1.0	Volatile Organics	Acetone	8	6	ug/kg
				Methylene Chloride	13	6	ug/kg
	06SB102	14.5-15.5	Metals	Arsenic	2.9	0.37	mg/kg
				Barium	9.9	0.09	mg/kg
				Chromium	5.1	0.09	mg/kg
				Lead	5.1	0.15	mg/kg
			Volatile Organics	Acetone	11	6	ug/kg
				Methylene Chloride	13	6	ug/kg
	06SB103	28.0-29.0	Metals	Arsenic	16.5	0.38	mg/kg
				Barium	5.2	0.09	mg/kg
				Cadmium	0.08	0.05	mg/kg
				Chromium	6	0.09	mg/kg
				Lead	8.9	0.16	mg/kg
			Volatile Organics	Acetone	62	6	ug/kg
				Methylene Chloride	29	6	ug/kg
SB112	06SB109	0.0-1.0	Metals	Arsenic	3.3	0.38	mg/kg
				Barium	9.8	0.09	mg/kg
				Cadmium	0.09	0.05	mg/kg
				Chromium	4	0.09	mg/kg
				Lead	4.7	0.16	mg/kg
	06SB110	15.0-16.0	Metals	Arsenic	3.8	0.44	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result		PQL	Units
SB112	06SB110	15.0-16.0	Metals	Barium	36.3		0.11	mg/kg
				Cadmium	0.14		0.05	mg/kg
				Chromium	5.7		0.11	mg/kg
				Lead	8.3		0.19	mg/kg
SB113	06SB115	0.0-1.0	Metals	Arsenic	3.4		0.38	mg/kg
				Barium	18.2		0.09	mg/kg
				Cadmium	0.13	B	0.05	mg/kg
				Chromium	5.1		0.09	mg/kg
				Lead	9.7		0.16	mg/kg
			Volatile Organics	Acetone	100		6	ug/kg
	06SB141	15.0-20.0	Metals	Arsenic	4		0.43	mg/kg
				Barium	48.8		0.08	mg/kg
				Cadmium	0.15		0.07	mg/kg
				Chromium	13.3		0.10	mg/kg
				Lead	10.8	J	0.25	mg/kg
				Mercury	0.11		0.05	mg/kg
			Volatile Organics	1,2,4-trimethylbenzene	21		7	ug/kg
				Ethylbenzene	8		7	ug/kg
				m,p-Xylene	10		7	ug/kg
SB114	06SB113	0.0-1.0	Metals	Arsenic	3.5		0.38	mg/kg
				Barium	14.5		0.09	mg/kg
				Cadmium	0.1		0.05	mg/kg
				Chromium	5.4		0.09	mg/kg
				Lead	12.9		0.16	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SB114	06SB113	0.0-1.0	Semi-Volatile Organics	Bis(2-ethylhexyl)phthalate	1000 B	380	ug/kg
	06SB114	13.0-14.0	Metals	Arsenic	3.8	0.43	mg/kg
				Barium	21.9	0.11	mg/kg
				Cadmium	0.12 B	0.05	mg/kg
				Chromium	9.4	0.11	mg/kg
				Lead	15.4	0.18	mg/kg
			Volatile Organics	Acetone	72	6	ug/kg
SB115	06SB106	0.0-1.0	Metals	Arsenic	2.8	0.38	mg/kg
				Barium	18.4	0.09	mg/kg
				Chromium	3.6	0.09	mg/kg
				Lead	3.3	0.16	mg/kg
			Volatile Organics	Acetone	62	6	ug/kg
	06SB107	14.5-15.5	Metals	Arsenic	1.9	0.35	mg/kg
				Barium	4.3	0.09	mg/kg
				Cadmium	0.14	0.04	mg/kg
				Chromium	3.3	0.09	mg/kg
				Lead	3.2	0.15	mg/kg
	06SB108	25.5-26.5	Metals	Arsenic	3.8	0.35	mg/kg
				Barium	4.9	0.08	mg/kg
				Cadmium	0.07	0.04	mg/kg
				Chromium	3.1	0.08	mg/kg

Table 4.2 FH-006 Analytes Detected in Soil Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SB115	06SB108	25.5-26.5	Metals	Lead	3.5	0.15	mg/kg
SB116	06SB111	0.0-1.0	Metals	Arsenic	3.1	0.38	mg/kg
				Barium	14.6	0.09	mg/kg
				Chromium	5.1	0.09	mg/kg
				Lead	3.8	0.16	mg/kg
	06SB112	26.0-27.0	Metals	Arsenic	7.5	0.35	mg/kg
				Barium	3.2	0.09	mg/kg
				Chromium	1.6	0.09	mg/kg
				Lead	4.8	0.15	mg/kg

J - Indicates estimated value
B (Inorganics) - Value was less then the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
B (Organics) - Constituent detected in associated blank sample

Table 4.3 FH-006 Analytes Detected in Groundwater Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
PZ101	06PZ102	--	Metals	Barium	110	0.60	ug/l
				Chromium	0.76	0.70	ug/l
PZ102	06PZ105	--	Metals	Barium	76.8	0.60	ug/l
				Chromium	36.9 J	0.70	ug/l
				Lead	5.3	1.5	ug/l
			Volatile Organics	Benzene	6	5	ug/l
PZ106	06PZ103	--	Metals	Arsenic	6.4	2.9	ug/l
				Barium	29.7	0.60	ug/l
PZ107	06PZ104	--	Metals	Arsenic	4	2.9	ug/l
				Barium	102	0.60	ug/l
				Chromium	0.93	0.70	ug/l
PZ108	06PZ101	--	Metals	Arsenic	15.1	2.9	ug/l
				Barium	140	0.60	ug/l
				Cadmium	0.99	0.30	ug/l
				Chromium	33.6	0.70	ug/l
				Lead	22	1.5	ug/l

Table 4.3 FH-006 Analytes Detected in Groundwater Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SB101	FHGW127	--	Metals	Barium	28.8	0.30	ug/l
				Lead	1.4 B	0.90	ug/l
SB102	FHGW128	--	Metals	Barium	17.6	0.30	ug/l
SB103	FHGW132	--	Metals	Barium	71.8	0.30	ug/l
SB105	FHGW134	--	Metals	Arsenic	6	2.1	ug/l
				Barium	259	0.30	ug/l
			Semi-Volatile Organics	4-Methylphenol	18	10	ug/l
SB106	FHGW135	--	Volatile Organics	1,2,4-trimethylbenzene	120	5	ug/l
				1,3,5-trimethylbenzene	66	5	ug/l
				Isopropyl Benzene	18	5	ug/l
				p-Isopropyltoluene	8	5	ug/l
				sec-Butylbenzene	6	5	ug/l
SB109	FHGW125	--	Metals	Barium	304	0.30	ug/l

Table 4.3 FH-006 Analytes Detected in Groundwater Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SB109	FHGW125	--	Metals	Silver	1.1 B	1.0	ug/l
			Semi-Volatile Organics	Naphthalene	21	10	ug/l
SB110	FHGW121	--	Metals	Barium	75	0.30	ug/l
				Cadmium	0.63 B	0.50	ug/l
				Lead	6.2	1.7	ug/l
SB111	FHGW122	--	Metals	Barium	21.9	0.30	ug/l
SB112	FHGW123	--	Metals	Arsenic	4.5	2.5	ug/l
				Barium	180	0.30	ug/l
			Semi-Volatile Organics	Naphthalene	86	10	ug/l
SB113	FHGW126	--	Metals	Barium	20.2	0.30	ug/l
				Chromium	2.7 B	1.0	ug/l
SB114	FHGW124	--	Metals	Arsenic	12.8	2.5	ug/l
				Barium	140	0.30	ug/l

Table 4.3 FH-006 Analytes Detected in Groundwater Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SB114	FHGW124	--	Volatile Organics	1,2,4-trimethylbenzene	10	5	ug/l
				1,4-Dichlorobenzene	6	5	ug/l

J - Indicates estimated value
B (Inorganics) - Value was less then the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

Table 4.4 FH-006 Analytes Detected in Surface Water Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SW101	06SW101	--	Metals	Arsenic	105	2.1	ug/l
				Barium	4130	0.30	ug/l
				Chromium	151	1.0	ug/l
				Lead	529	0.90	ug/l
				Mercury	0.43	0.10	ug/l
				Silver	3.2	1.0	ug/l

Table 4.5 FH-006 Analytes Detected in Sediment Above Practical Quantitation Limits (PQLs)

Location	Sample ID	Depth	Analysis Type	Parameter	Result	PQL	Units
SW101	06SD101	--	Metals	Arsenic	2.9	0.63	mg/kg
				Barium	151	0.12	mg/kg
				Chromium	2.8	0.14	mg/kg
				Lead	13.4	0.37	mg/kg
				Mercury	0.58	0.07	mg/kg
			Volatile Organics	1,4-Dichlorobenzene	32	11	ug/kg
				Acetone	140	11	ug/kg

Table 4.6
Statistical Analysis of 95% UTL Concentrations - Background Soils

Analyte (units)	Mean	95% UTL	Maximum Detect	Results > PQL	Distribution	Wilcoxon Test
Arsenic (mg/kg)	4.3500	9.19	11.6	43/43	N	**0.07**
Barium (mg/kg)	30.19	157.3	155.0	43/43	L	NA
Cadmium (mg/kg)	0.15	0.67	0.79	36/44	L	1.96
Chromium (mg/kg)	7.32	24.88	23.6	44/44	L	NA
Lead (mg/kg)	5.77	19.0	33.20	44/44	L	**1.59**
Mercury (mg/kg)	0.0400	0.04*	0.04	1/44	D	NA
Selenium (mg/kg)	0.345	0.44*	0.44	2/40	D	NA
Silver (mg/kg)	0.218	**	ND	0/44	D	NA

Results less than the detection limit were set to ½ the reported detection limit.
L-distribution most similar to lognormal.
N-distribution most similar to normal.
D-distribution not determined because fewer than five detects or less than 50% detects.
*UTL -maximum detected
** - The 95% UTL could not be calculated due to no detects in the background data set, therefore, the PQL will be used as the background comparison value. The PQL for silver in background samples ranges from 0.2 ppm to 0.25 ppm.
ND - Not Detected

Table 5.1 FH-006 Soil Analytes Above Screening Criteria

Location	Sample ID	Depth	Parameter	Result	Units	Screening Criteria	Screening Concentration	Units
SB104	06SB137	14.0-15.0	Arsenic	11.8	mg/kg	Soil Background	9.2	mg/kg
SB105	06SB139	0.0-1.0	Cadmium	0.7 J	mg/kg	Soil Background	0.67	mg/kg
			Lead	39.4 J	mg/kg	Soil Background	19	mg/kg
			Mercury	0.25 J	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg
SB106	06SB134	0.0-1.0	Lead	19.6 J	mg/kg	Soil Background	19	mg/kg
SB108	06SB118	0.0-1.0	Lead	22.9	mg/kg	Soil Background	19	mg/kg
SB111	06SB103	28.0-29.0	Arsenic	16.5	mg/kg	Soil Background	9.2	mg/kg

J - Indicates estimated value

Table 5.2 FH-006 Groundwater Analytes Above Screening Criteria

Location	Sample ID	Depth	Parameter	Result	Units	Screening Criteria	Screening Concentration	Units
PZ102	06PZ105	--	Benzene	0.006	mg/l	30 TAC 335 Groundwater	0.005	mg/l
PZ108	06PZ101	--	Lead	0.022	mg/l	30 TAC 335 Groundwater	0.015	mg/l

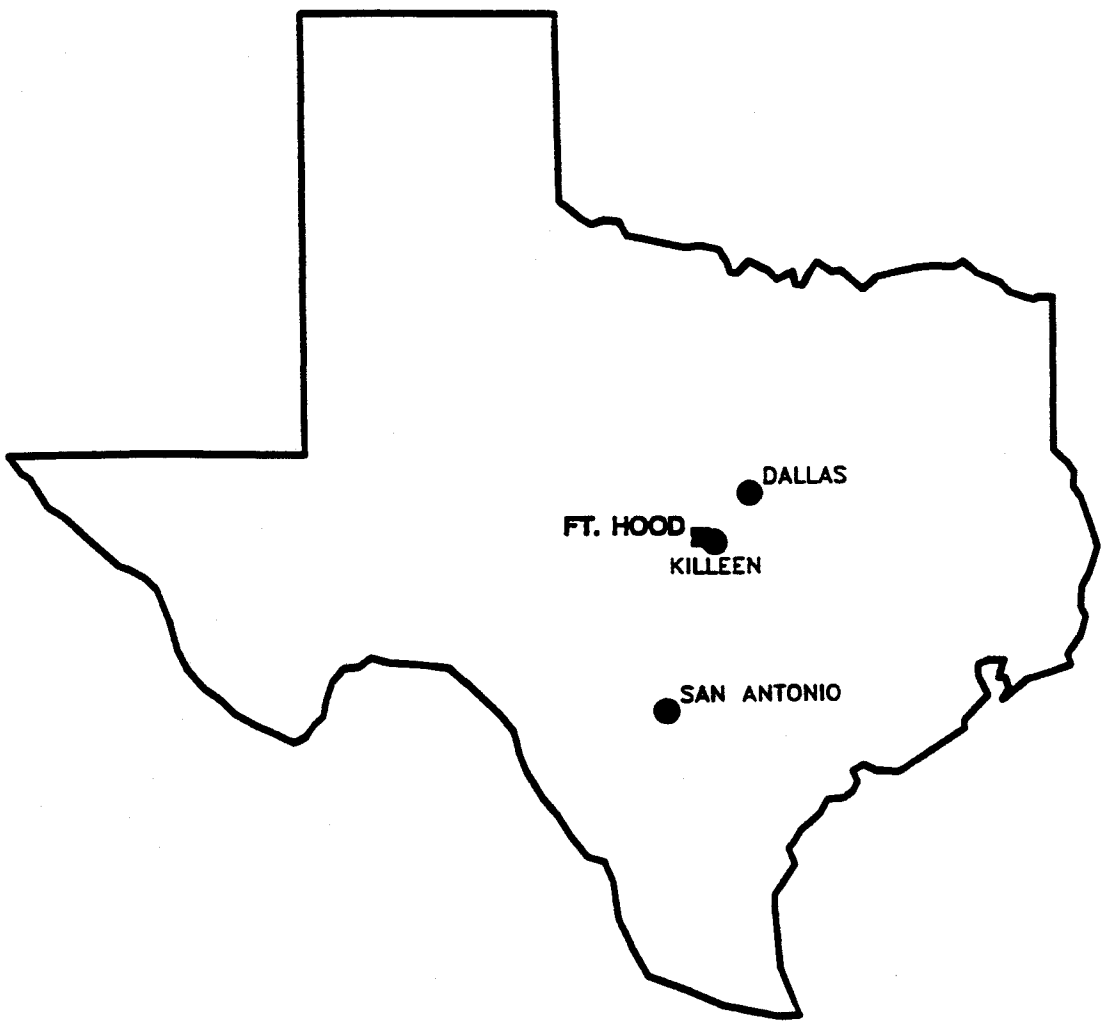
Table 5.3 FH-006 Surface Water Analytes Above Screening Criteria

Location	Sample ID	Depth	Parameter	Result	Units	Screening Criteria	Screening Concentration	Units
SW101	06SW101	--	Arsenic	0.105	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	4.13	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Chromium	0.151	mg/l	30 TAC 335 Groundwater	0.1	mg/l
			Lead	0.529	mg/l	30 TAC 335 Groundwater	0.015	mg/l

Table 5.4 FH-006 Sediment Analytes Above Screening Criteria

Location	Sample ID	Depth	Parameter	Result	Units	Screening Criteria	Screening Concentration	Units
SW101	06SD101	--	Mercury	0.58	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg

FIGURES



U.S. ARMY
FORT HOOD, TEXAS

RCRA FACILITY INVESTIGATION

FORT HOOD
VICINITY MAP

Science Applications International Corporation — Columbus, Ohio

DRAWN	CHECKED	DATE	SCALE	PROJECT NO.	FIGURE NO.
SC			NO SCALE		1.1

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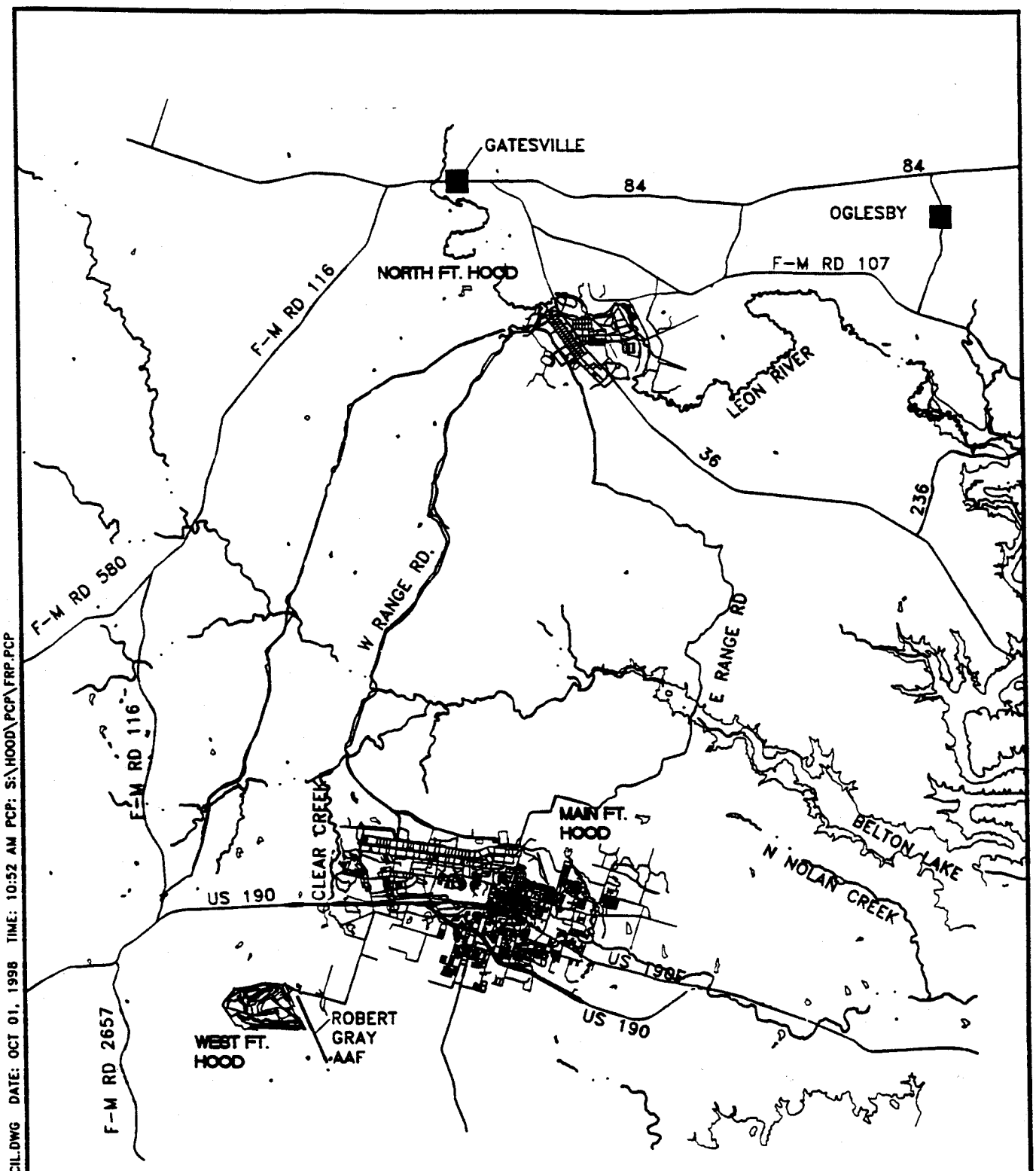

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LEGEND

- MAJOR ROADS
- RIVERS/STREAMS
- WATER BODIES

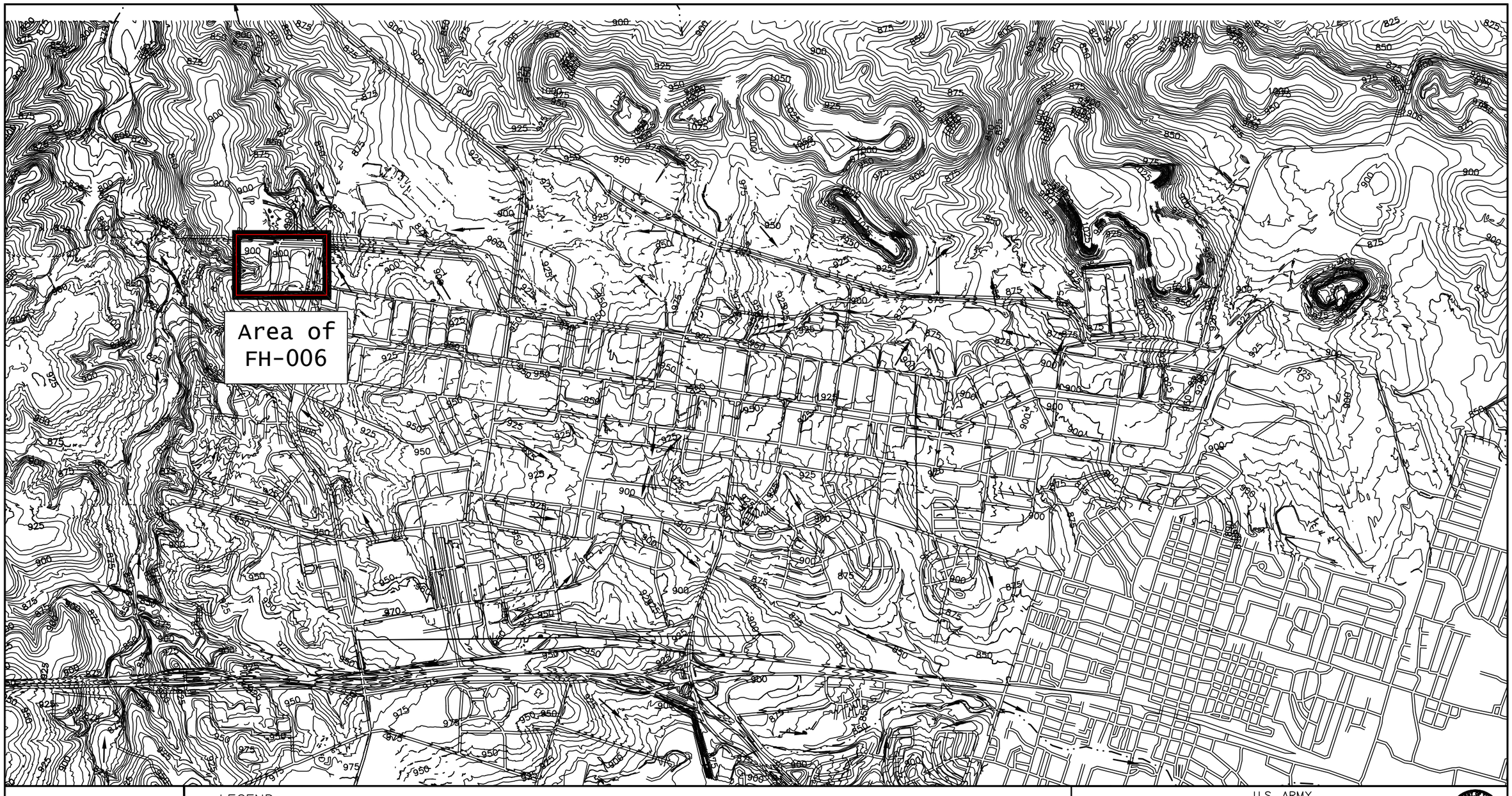
U.S. ARMY
FORT HOOD, TEXAS

RCRA FACILITY INVESTIGATION

FT. HOOD INSTALLATION MAP

Science Applications International Corporation — Columbus, Ohio

DRAWN	CHECKED	DATE	SCALE	PROJECT NO.	FIGURE NO.
			1"=7000M		1.2



N
True
North

400 0 400 800
METERS

LEGEND

TOPOGRAPHIC CONTOUR (FT.)
DRAINAGE
SURFACE DRAINAGE FLOW
FH-006

U.S. ARMY
FORT HOOD, TEXAS

RCRA FACILITY INVESTIGATION

TOPOGRAPHY AND DRAINAGE
OF MAIN FT. HOOD

SAIC®
Science Applications
International Corporation
Columbus, Ohio

DRAWN	CHECKED	DATE	SCALE	PROJECT NO.	FIGURE NO.
BW			AS SHOWN		2.1

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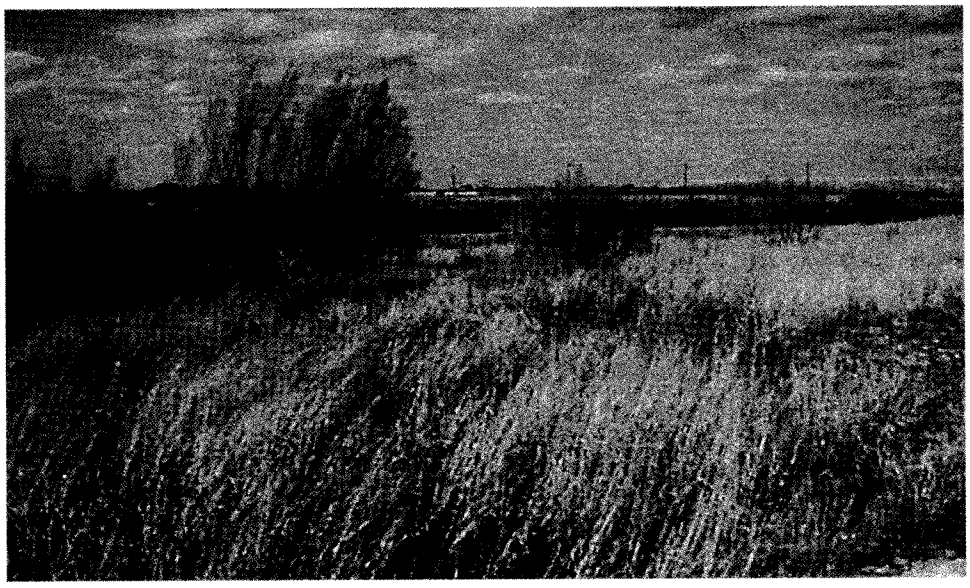
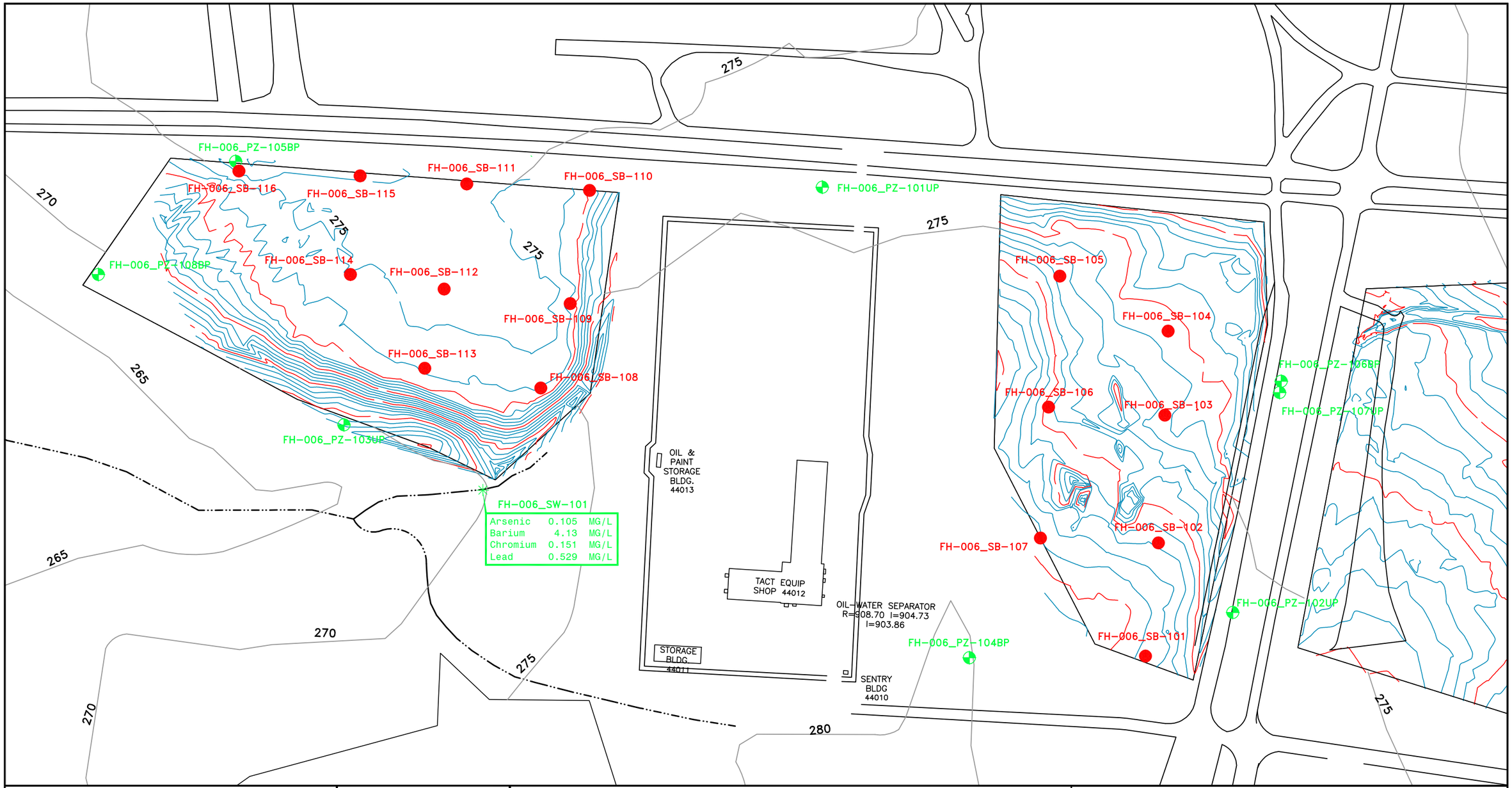


Figure 3.1 Photographs of FH-006

NAME: LAYOUT1-S:\HOOD\FH006\6SC00.DWG DATE: NOV 07, 2000 TIME: 2:11 PM CTB: S:\CTB PLOTTING\FRP1.CTB



MAIN FT. HOOD LOCATION MAP

N True North

30 0 30 60

METERS

LEGEND

280	TOPOGRAPHIC CONTOUR (METERS)
900	LANDFILL TOPOGRAPHIC CONTOURS (FT.)
	DRAINAGE
GREEN DENOTES	APRIL/JUNE 1998 SAMPLING
RED DENOTES	FEBRUARY 1997
✳	SURFACE WATER AND SEDIMENT SAMPLE LOCATION
●	SOIL BORING
	PIEZOMETER LOCATION
BP	BEDROCK PIEZOMETER
UP	UNCONSOLIDATED PIEZOMETER

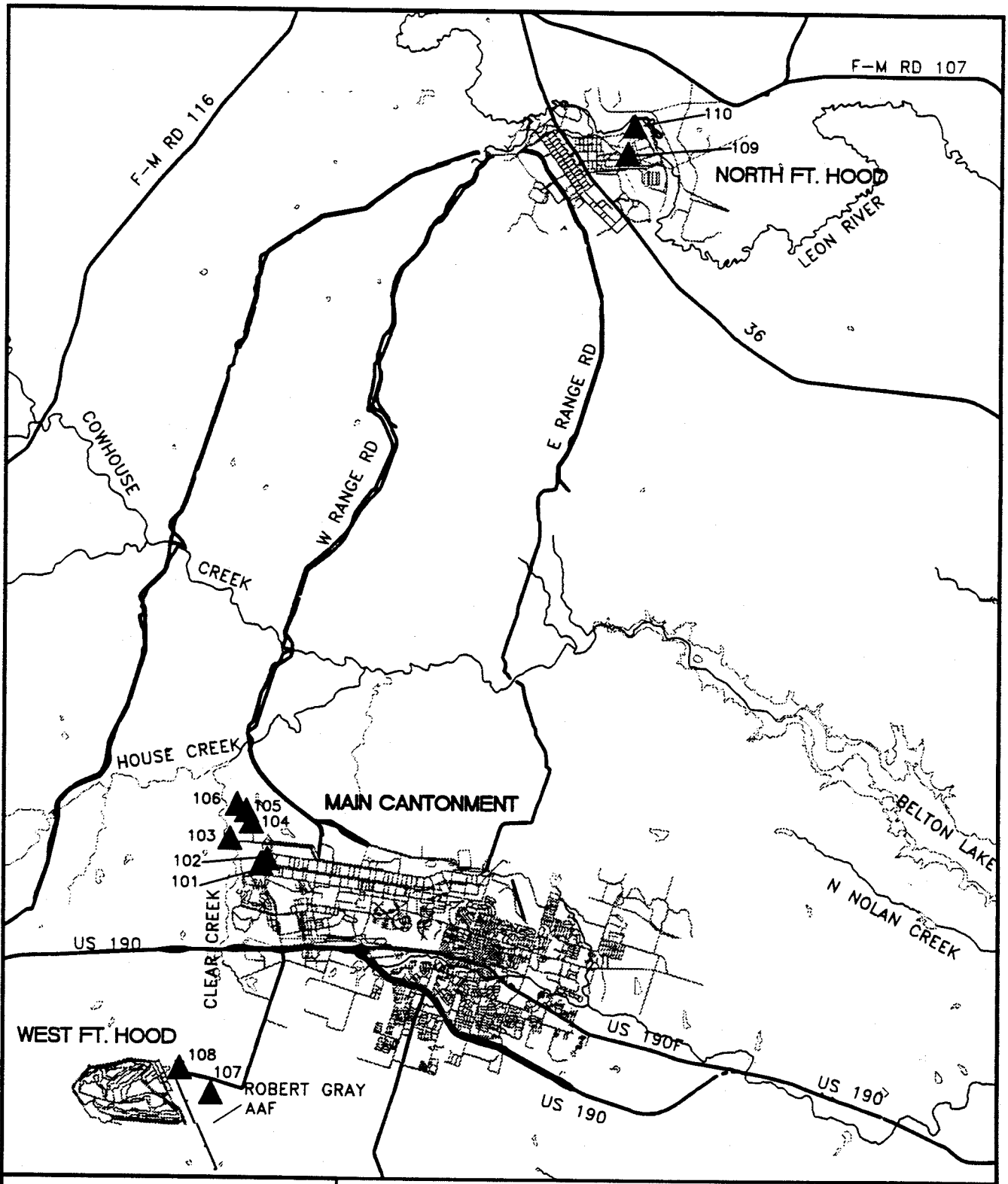
U.S. ARMY
FORT HOOD, TEXAS

RCRA FACILITY INVESTIGATION

FH-006 Sample Locations and Results Above Screening Criteria

SAIC® *Science Applications International Corporation* *Columbus, Ohio*

SCALE		FIGURE NO.
AS SHOWN		4.1



LEGEND

- MAJOR ROADS
- RIVERS/STREAMS
- WATER BODIES
- BACKGROUND SOIL SAMPLE LOCATION

U.S. ARMY
FORT HOOD, TEXAS

RCRA FACILITY INVESTIGATION

LOCATIONS OF BACKGROUND SOIL SAMPLES

Science Applications International Corporation — Columbus, Ohio

DRAWN	CHECKED	DATE	SCALE	PROJECT NO.	FIGURE NO.
SC			1"=5000M		4.2

NAME: C:\STEVEBCK\HOOD\BACK.DWG DATE: SEP 15, 1997 TIME: 2:42 PM PCP: C:\STEVEBCK\HOOD\PCP\RFIFACIL.PCP

APPENDIX A

FH-006 Geophysical Investigation Results

Technical Memorandum

To: Becky Hoey

From: Jeffrey J. Warren (SAIC Harrisburg, PA)

CC: Jeffrey L. Leberfinger

Date: 2/21/2001

Re: Fort Hood, TX - Landfill 006 EM-31 survey

This documents the results of the geophysical investigation performed at Fort Hood, Texas in February 1997. The survey objectives were to delineate the lateral extent of Solid Waste Management Unit (SWMU) Landfill FH-006 which is located immediately southwest of the intersection of Turkey Run Road and Clear Creek Road. The landfill is approximately 30 acres in size. Individual trenches were constructed to a depth of about 8 to 10 feet and are roughly the width of a single bulldozer blade. These individual trenches are visible on a 1970 aerial photograph. In the 1960's refuse was burned before it was buried. The only information known about the dates of operation is that the facility was operated prior to 1972. The trenches were covered with 6 inches of soil when closed.

Currently, the center portion of Landfill FH006 is a motor pool hardstand (reinforced concrete) and four associated buildings which covers approximately 2 to 3 acres. The four buildings include a Tactical Equipment Shop and smaller support buildings and are numbered 44010, 44011, 44012, 44013, respectively. During data collection activities in April 1995, information revealed that some municipal solid waste was removed from the landfill during the construction of these facilities, however, the volume and characteristics of the removed waste were not documented in these research materials. However, the waste that was removed was apparently excavated to native soil, and was disposed of by the construction contractor off government-owned property. Since this area is underlain by reinforced concrete and the motor pool could not be cleared of vehicles, geophysical surveys were not performed

in this area due to logistics and anticipated interference from the reinforcements. For the purpose of this investigation, the landfill was completed as two seperaste surveys. The western half is referred to as Landfill FH006A and the eastern half is referred to as Landfill FH006B. The trenches in FH006A appear to be oriented southwest/northeast while the trenches in FH006B are oriented north/south. Additional soil cover was added in 1980 to a depth of approximately 2 feet. Insufficient historical information is available to accurately define the precise location or limits of FH-006. This SWMU is presumed to be a landfill, which received municipal and construction debris. In order to delineate the lateral extent of the landfill, a geophysical investigation was performed. To accomplish this, SAIC performed an electromagnetic terrain conductivity (EM) survey utilizing an EM-31 conductivity meter manufactured by Geonics Limited of Mississauga, Ontario, Canada.

EM is an induction method of evaluating the electrical properties of the subsurface. Induction methods require no intrusive activities and are conducted using appropriately sized high frequency transmitters and receivers. This technique is well suited to conducting regional and/or reconnaissance type surveys to delineate areas warranting a more detailed investigation.

Electromagnetic Induction Methods

The Geonics EM31 has a transmitter coil mounted at one end and a receiver coil at the other end inside a 12-foot long plastic boom. An audio frequency alternating current is applied to the transmitter coil, causing the coil to radiate an alternating primary electromagnetic (EM) field. As described by Faraday's law of induction, the time varying primary magnetic field generates eddy currents in conductive subsurface materials. These eddy currents have an associated magnetic field with a strength and a phase shift (relative to the primary field) that is dependent on the conductivity of the medium. The receiver coil measures the resultant effect of both primary and secondary fields. The ratio of the primary field and secondary field is directly proportional to the conductivity of the medium. By comparing the signal at the receiver to that of the transmitter, the instrument records the

components of the secondary magnetic field in-phase (in-phase) and 90 degrees out-of-phase (quadrature) with the primary field. Most geologic materials are poor conductors. The EM31 is configured so that the quadrature component is converted to electrical conductivity in units of milliSiemens per meter (mS/m) (McNeil, 1980). The in-phase component is read in parts per thousand (ppt) of the primary EM field. The in-phase component is adjusted to read zero response over background materials.

The horizontal and vertical dipole orientations of the EM-31DL result in two different views of the subsurface. The vertical dipole orientation discriminates against near-surface anomalies and has 70 percent of its signal response within the first 18 feet of the subsurface (1.5 times the intercoil spacing of 12 feet). The horizontal dipole data are near-surface sensitive, with 70 percent of its signal returned within the first 9 feet of the subsurface (0.75 times the intercoil spacing of 12 feet). By observing the similarities or the differences between the horizontal and vertical dipole data sets, a vertical sense of the subsurface can be gathered.

Conductors in the subsurface dramatically increase the conductivity measured. Information about the conductors (metals) in the subsurface can be estimated by close inspection of the inphase responses and recognition of magnetic field spatial response patterns. Shallow or high mass objects will have a significant effect on both the apparent conductivity and the in-phase response of the subsurface. Because of the vortex current shape of the primary magnetic field and the normal magnitude of the secondary magnetic field, the in-phase data typically decays rapidly with depth. Due to current gathering phenomenon within a limited mass conductor (buried metal) at depth, the in-phase response may not be apparent, while a significant quadrature phase (apparent conductivity) response is observed.

Since metals are not normally considered a natural part of the subsurface, the electronics of the instrumentation respond in a unique fashion. The apparent subsurface conductivity, as measured by

equipment, ceases to correlate with the true conductivity of the subsurface at approximately 100 mS/m. While the electronics of the instrument allow for conductivities up to 300 mS/m to be measured, the true conductivity is actually less than the measured conductivity at this level. A quirk in the electronic configuration allows for all conductivities greater than 300 mS/m to appear as negative conductivities. Experience shows that negative values of conductivity often represent metals in the subsurface. Although it is technically incorrect to present negative conductivity values, the availability of this information provides a rapid interpretive tool with relatively high accuracy.

EM Limitations

The terrain conductivity is dependent upon the nature of the soils; subsurface porosity; moisture content; concentration or lack of concentration of dissolved electrolytes and colloids; and presence of interferences such as electric lines, pipes, buildings, buried metal, and foundations. Therefore, the actual magnitude of conductivity values measured does not always indicate a specific geologic condition. What are important are the trends and anomalies in the measurements. These lead to a qualitative interpretation of the data. Towards this end, SAIC Geophysical Services personnel are highly experienced in the interpretation and evaluation of EM data.

Data Collection / Processing

In February 1997, EM31 data was collected for this project. The survey parameters included traverses space every 30 feet with measurements taken every 5 feet inline. The traverse lines were run perpendicular to the anticipated burial trench orientation to better define their location and width. The EM survey was conducted in both the horizontal and vertical dipole modes. This was performed so that a more qualitative comparison could be made between shallow (0 –10 feet bgl), broader EM measurement and deeper (0-18 feet bgl), more focused EM responses. In turn, a more accurate evaluation of the subsurface induction potential can be made and increase the accuracy of delineating the lateral landfill extent.

During the course of the FH006A investigation, a total of 37 traverses were investigated in the horizontal dipole mode. A total of 3,542 measurements were made which represented approximately 17,525 linear feet of data. During the vertical dipole mode survey, 37 traverses were investigated. This yielded 3,526 EM measurements representing approximately 17,445 linear feet of data. EM31 traverse locations and stations are shown on the attached figures 1 through 4. Inline positioning was maintained by through the used of hip-chain string with data collected every 5 feet inline.

During the course of the FH006B investigation, a total of 34 traverses were investigated in the horizontal dipole mode. A total of 4,990 measurements were made which represented approximately 124,780 linear feet of data. During the vertical dipole mode survey, 34 traverses were investigated. This yielded 4918 EM measurements representing approximately 24,420 linear feet of data. EM31 traverse locations and stations are shown on the attached figures 5 through 8. Inline positioning was maintained by through the used of hip-chain string with data collected every 5 feet inline.

Data was periodically downloaded to a field PC utilizing Geonics DAT31 software and exported for processing. Data was then processed using Golden Software's Surfer contouring package. An appropriate scale was chosen for each data set that best illustrates variations in the subsurface materials.

Survey Results

EM31 contour maps are attached. After reviewing the Landill FH006A quadrature phase data, it appears that background response was less than 45 mS/m in the horizontal dipole mode and was less than 50 mS/m for the vertical dipole mode. Measurements above these thresholds were interpreted to be related to more conductive landfill material. The horizontal and vertical plots correlate quite well. Linear anomalies trend southwest to northeast and are visible on both maps. These anomalies are in alignment with minor surface depressions that were observed in the field and may indicate the location of waste trenches. The minor variation in response is most likely related to the different zones and varying depth of landfill material.

After reviewing Landfill FH006A horizontal and vertical in-phase results, it was determined that the in-phase background was between –1 and .5 ppt and –1 to 1 ppt, respectively. The perimeter of elevated in-phase response is generally similar to that of the quadrature data maps. However, distinct linear southwest to northeast anomalies have been noted and are most prevalent on the vertical inphase and vertical quadrature phase data maps, however, are not as defined in the horizontal data maps. These linear features may be interpreted to be a result of trenched waste pits. As previously noted, the in-phase response is influenced by ferrous metal. Therefore, it may be inferred that these areas contain a minor concentration of buried ferrous metal and may consist of other nonferrous conductive materials. It should also be noted that several nonlinear anomalies are present. These may indicate tightly spaced trenches or that landfill material was spread horizontally during fill/cover placement. These anomalies appear to be broader in the horizontal mode data maps. This may indicate that landfill material may have been scattered across trenched areas.

In general, the horizontal dipole quadrature data map best highlights the lateral limits of Landfill FH006A. These measurements best characterize materials within the first 9 feet. The horizontal dipole mode datasets show more variability. This variability may be a result of interlayered soil cover or lack of conductive landfill materials at shallower depths.

After reviewing the Landill FH006B quadrature phase data, it appears that background response was less than 20 mS/m in the horizontal dipole mode and was less than 40 mS/m for the vertical dipole mode. Measurements above these thresholds were interpreted to be related to more conductive landfill material. The horizontal and vertical plots correlate quite well. Linear anomalies trend south to north and are visible on both maps. These anomalies are in alignment with minor and major surface depressions that were observed in the field and may indicate the location of waste trenches. The minor variation in response is most likely related to the different zones and varying depth of landfill material.

After reviewing Landfill FH006B horizontal and vertical in-phase results, it was determined that the in-phase background was between –1 and 1. The perimeter of elevated in-phase response is generally

similar to that of the quadrature data maps. However, distinct linear south to north anomalies have been noted and are most prevalent on the vertical inphase and quadrature phase data maps, however, are not as defined in the horizontal data maps. These linear features may be interpreted to be a result of trenched waste pits. As previously noted, the in-phase response is influenced by ferrous metal. Therefore, it may be inferred that these areas contain a minor concentration of buried ferrous metal and may consist of other nonferrous conductive materials. It should also be noted that several nonlinear anomalies are present. This may indicate tightly spaced trenches or that landfill material was spread horizontally during fill/cover placement. These anomalies appear to be broader in the horizontal mode data maps. This may indicate that landfill material may have been scattered across trenched areas.

Two distinct linear anomalies with high conductivity's (>100 mS/m) have been identified. The first was along the western limit of the survey area. This anomaly was a result of a chain link fence around the perimeter of the Tactical Equipment Shop. The second feature trends east to west and is represented by evenly spaced circular anomalies. These features are a result of a metal posts associated with a barbed wire fence which trended across the survey area.

In general, the vertical dipole quadrature data map best highlights the lateral limits of Landfill FH006B. These measurements best characterize materials within the first 18 feet. The horizontal dipole mode datasets show more variability. This variability may be a result of interlayered soil cover or lack of conductive landfill materials at shallower depths.

Conclusions

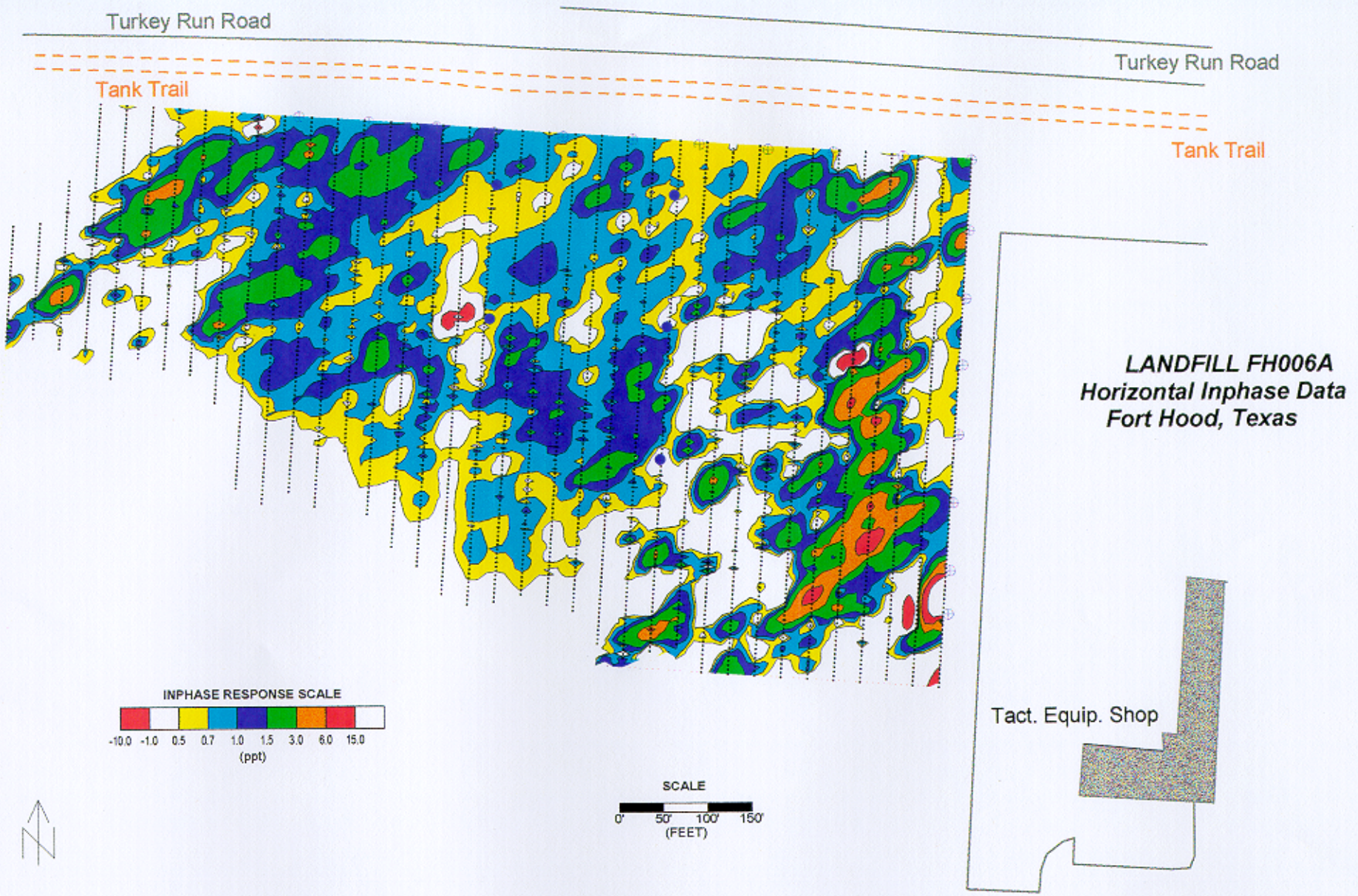
In general, the vertical dipole quadrature data maps best highlight the lateral limits of Landfill FH006A and FH006B. These measurements best characterize materials within the first 18 feet. The horizontal dipole mode datasets show more variability. This variability may be a result of interlayered soil cover or lack of conductive landfill materials at shallower depths.

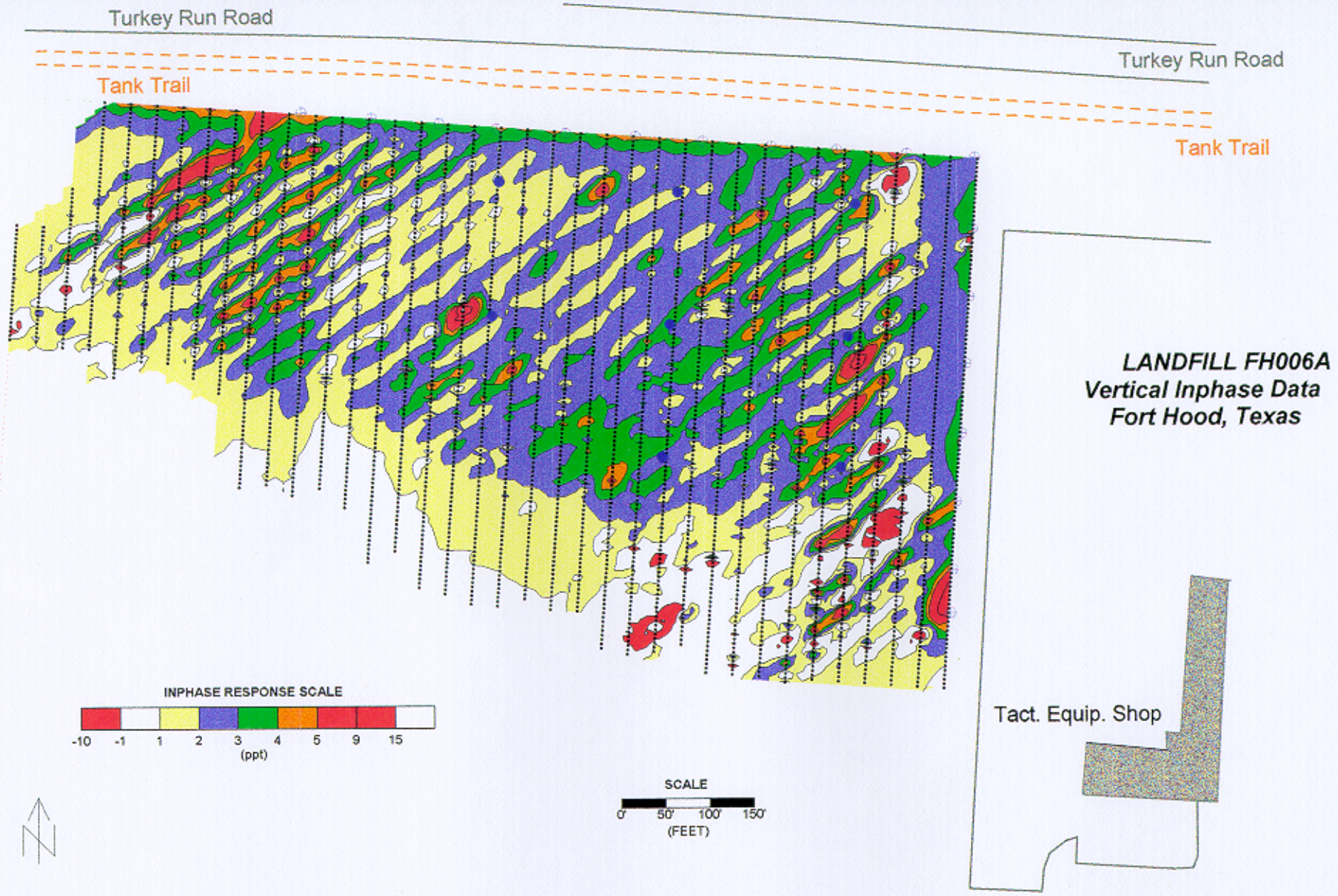
EM survey results appear to identify distinct linear southwest to northeast anomalies within the FH006A survey area. These linear features may be interpreted to be a result of trenched waste pits. Based on the EM results, it appears that the landfill has been delineated except for the southest portion of the FH006A investigative area.

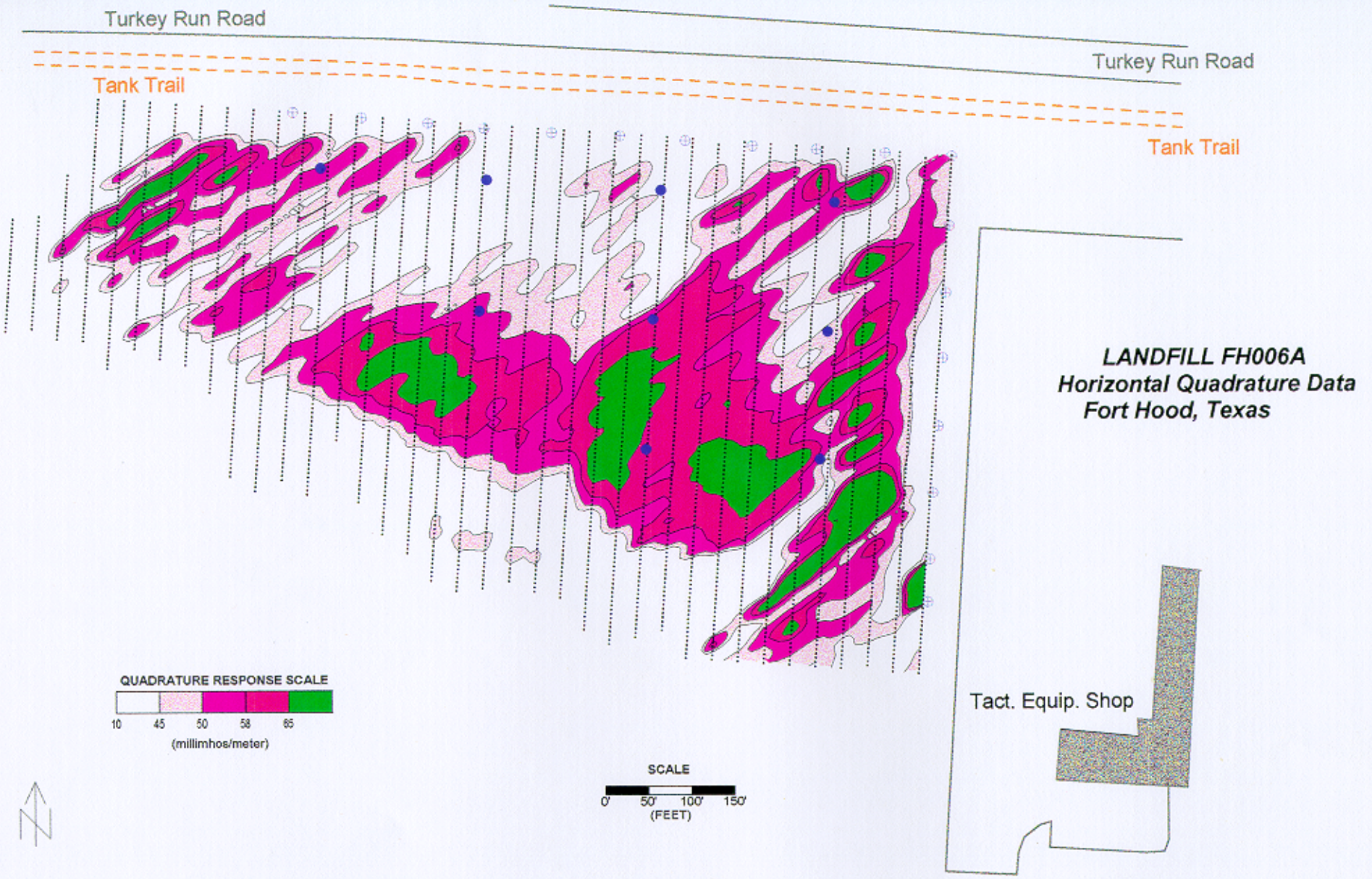
After reviewing the FH006B EM survey results, distinct linear south to north anomalies are identified within the survey area. These linear features may be interpreted to be a result of trenched waste pits. Based on the inphase EM results, it appears that the landfill has been delineated. The elevated EM measurements along the perimeter of the survey area, may be a result of fencing, underground utilities, and or other conductive materials that may be associated with the tank trail.

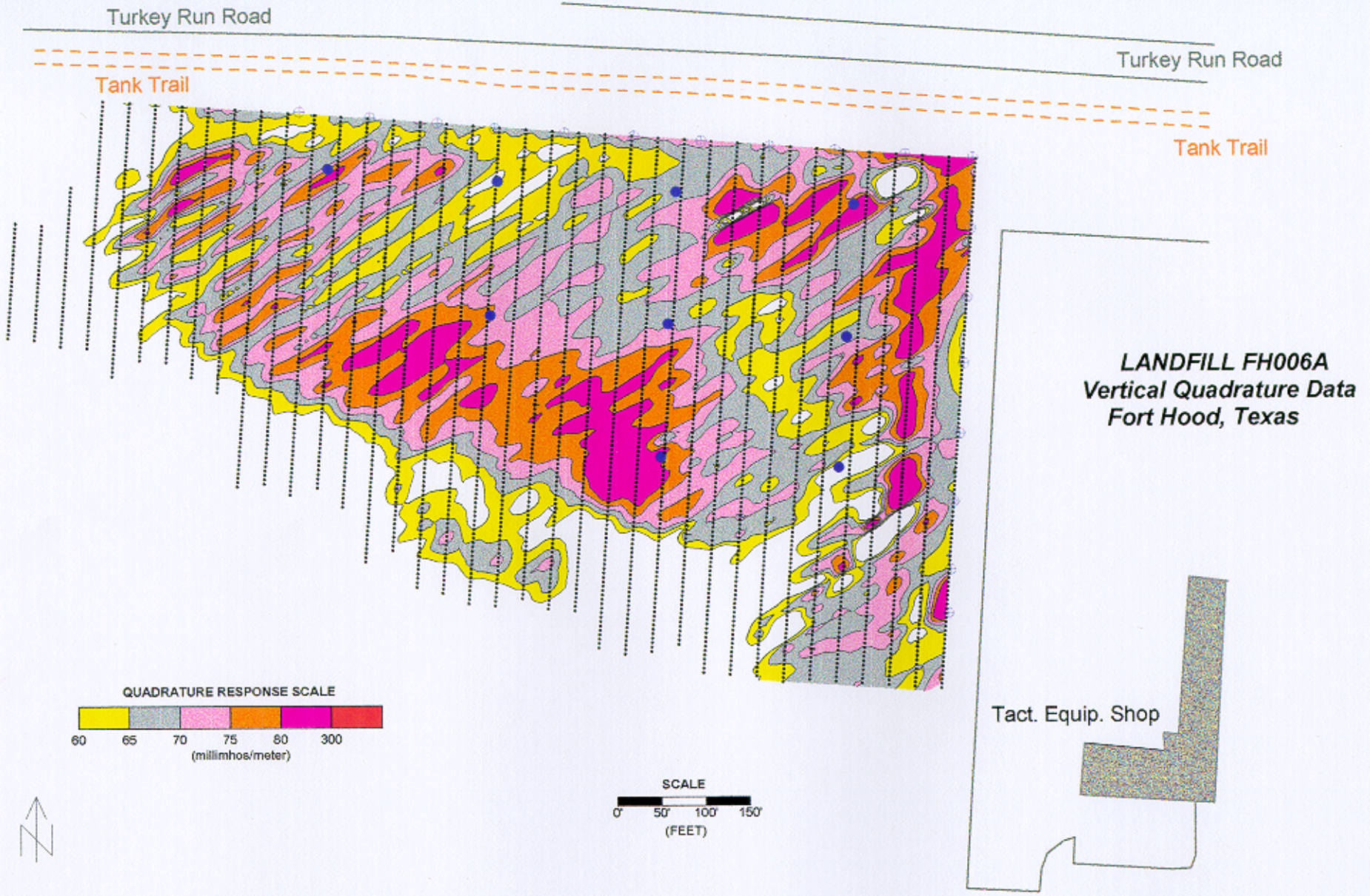
To better define the southern limits of the FH006A landfill, SAIC recommends an EM31 survey be performed with similar parameters as this investigation. This may confirm whether Landfill FH006 isolated or continuos to landfill FH009 which is located south of the survey area FH006A.

EM methods were effective in delineating the lateral extents, however, depth cannot be inferred. In order to more accurately determine the vertical extent other survey methods will be necessary. Based on SAIC's experience on similar projects, an electrical imaging survey is recommended. Survey parameters can be designed so that adequate depth penetration and resolution can be obtained in order to meet survey objectives.

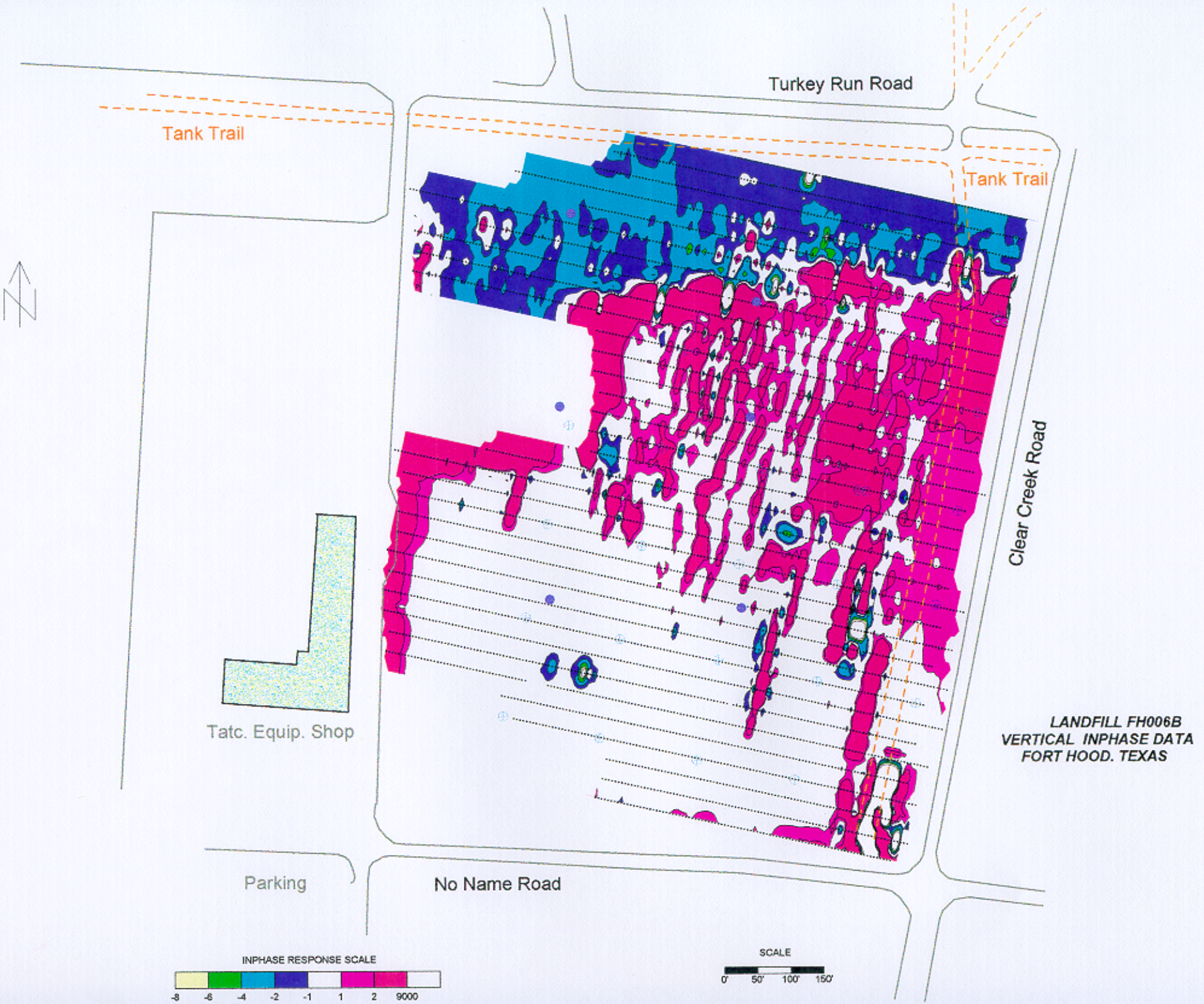

Turkey Run Road
Turkey Run Road
Tank Trail
Tank Trail
LANDFILL FH006A
Horizontal Inphase Data
Fort Hood, Texas
Tact. Equip. Shop
INPHASE RESPONSE SCALE
-10.0 -1.0 0.5 0.7 1.0 1.5 3.0 6.0 15.0
(ppt)
SCALE
0' 50' 100' 150'
(FEET)

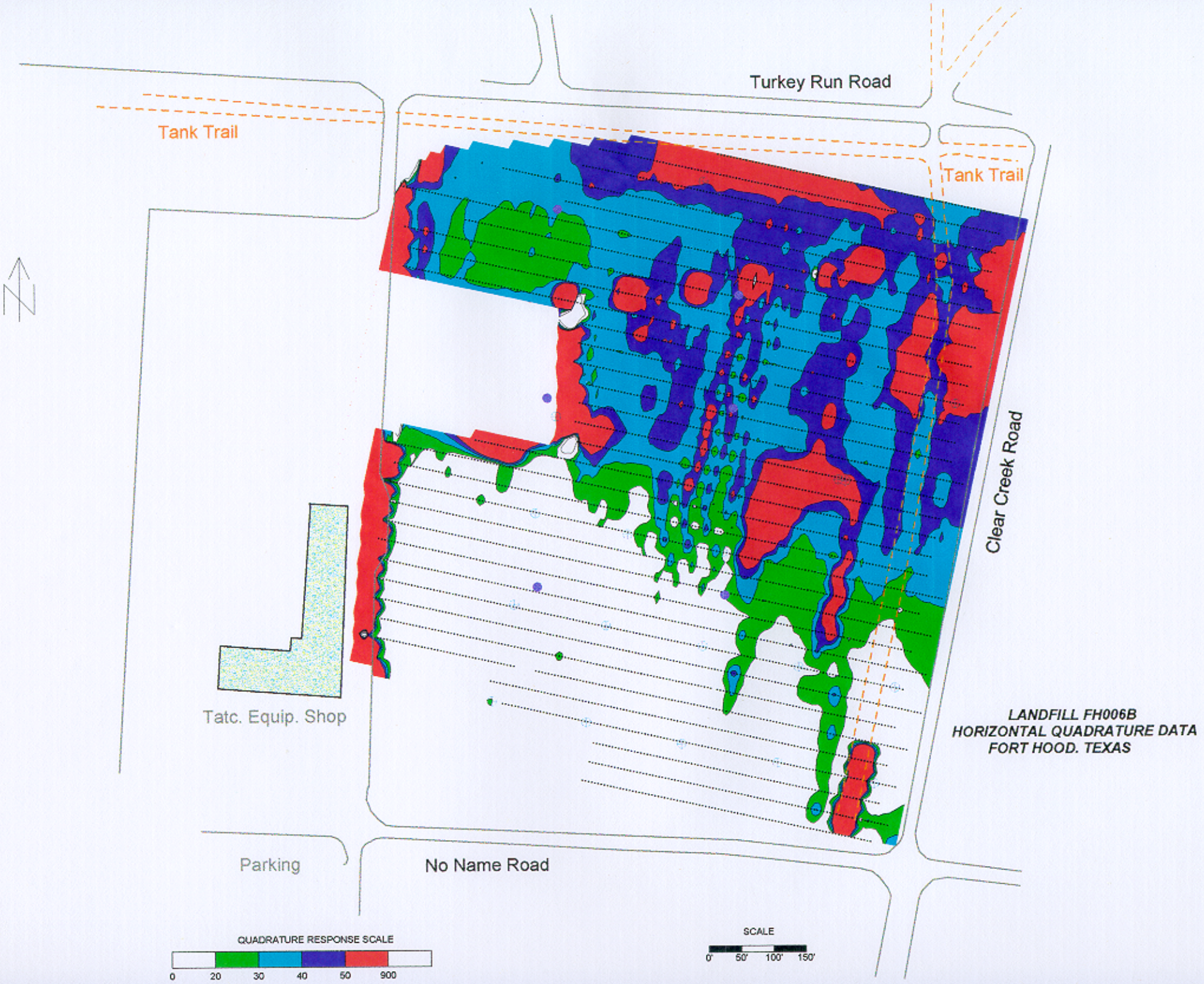

Turkey Run Road
Turkey Run Road
Tank Trail
Tank Trail
LANDFILL FH006A
Vertical Inphase Data
Fort Hood, Texas
Tact. Equip. Shop
INPHASE RESPONSE SCALE
-10 -1 1 2 3 4 5 9 15
(ppt)
SCALE
0' 50' 100' 150'
(FEET)

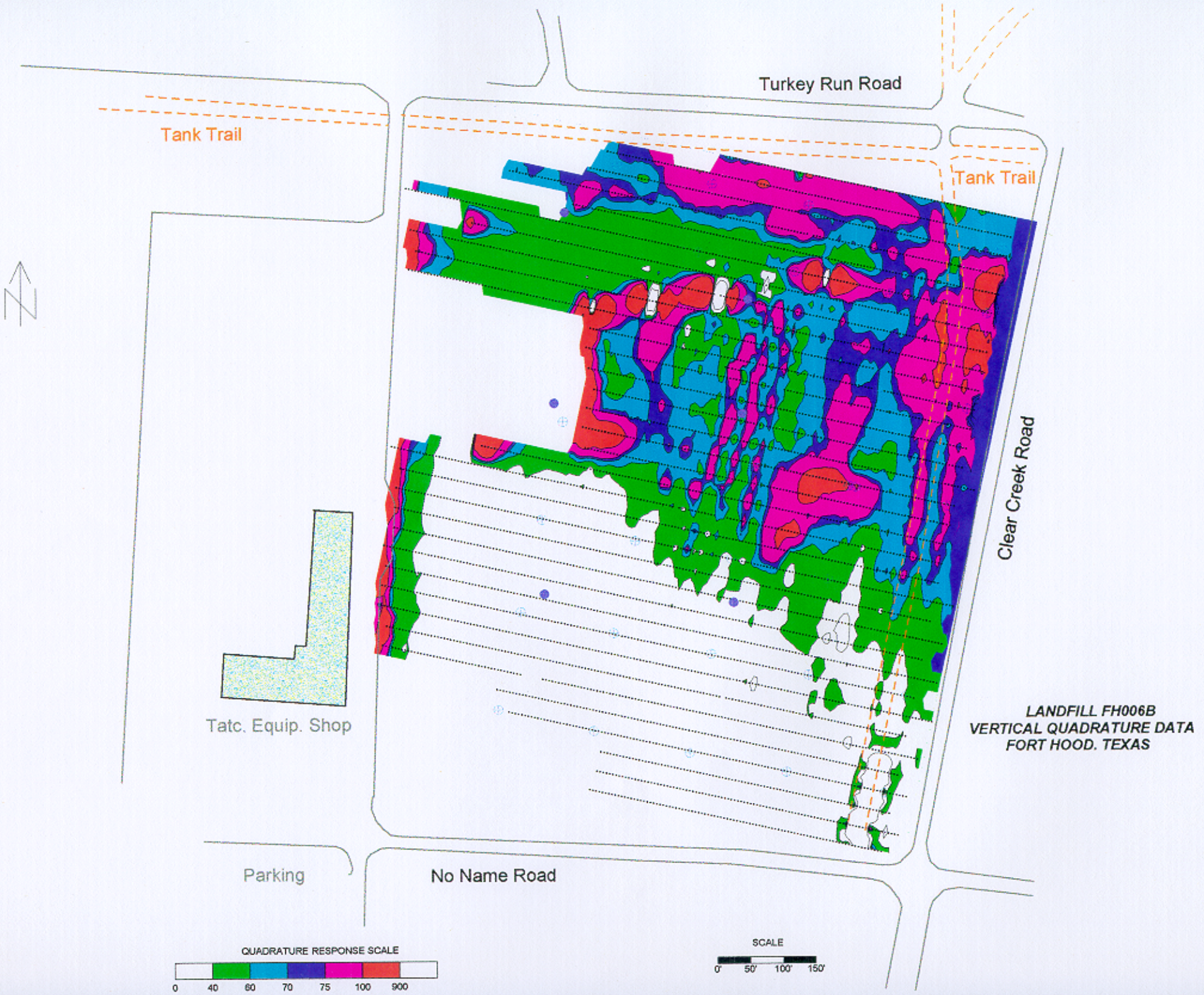

Turkey Run Road
Turkey Run Road
Tank Trail
Tank Trail
LANDFILL FH006A
Horizontal Quadrature Data
Fort Hood, Texas
Tact. Equip. Shop
QUADRATURE RESPONSE SCALE
10
45
50
58
65
(millimhos/meter)
SCALE
0'
50'
100'
150'
(FEET)


Turkey Run Road
Turkey Run Road
Tank Trail
Tank Trail
LANDFILL FH006A
Vertical Quadrature Data
Fort Hood, Texas
Tact. Equip. Shop
QUADRATURE RESPONSE SCALE
60 65 70 75 80 300
(millimhos/meter)
SCALE
0' 50' 100' 150'
(FEET)

Turkey Run Road
Tank Trail
Tank Trail
Clear Creek Road
Tatc. Equip. Shop
Parking
No Name Road
LANDFILL FH0066B
HORIZONTAL INPHASE DATA
FORT HOOD. TEXAS
INPHASE RESPONSE SCALE
-7
-5
-3
-1
1
3
900
SCALE
0'
50'
100'
150'


Turkey Run Road
Tank Trail
Tank Trail
Clear Creek Road
Tatc. Equip. Shop
Parking
No Name Road
LANDFILL FH006B
VERTICAL INPHASE DATA
FORT HOOD. TEXAS
INPHASE RESPONSE SCALE
-8 -6 -4 -2 -1 1 2 9000
SCALE
0' 50' 100' 150'


Turkey Run Road
Tank Trail
Tank Trail
Clear Creek Road
Tatc. Equip. Shop
Parking
No Name Road
LANDFILL FH006B
HORIZONTAL QUADRATURE DATA
FORT HOOD. TEXAS
QUADRATURE RESPONSE SCALE
0
20
30
40
50
900
SCALE
0'
50'
100'
150'


Turkey Run Road
Tank Trail
Tank Trail
Clear Creek Road
Tatc. Equip. Shop
Parking
No Name Road
LANDFILL FH006B
VERTICAL QUADRATURE DATA
FORT HOOD. TEXAS
QUADRATURE RESPONSE SCALE
0 40 60 70 75 100 900
SCALE
0' 50' 100' 150'

APPENDIX B

FH-006 Soil Boring Logs

RCRA Facilities Investigation
Fort Hood, Texas

U. S. Army Corp of Engineers
Fort Worth District
Fort Worth, Texas

Boring FH006-SB101

(Page 1 of 1)

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/11/97
End Date	: 02/11/97
Northing Coord.	: 3446846.52 m
Easting Coord.	: 614156.58 m UTM 14 North
Total Depth of Boring	: 20.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 18.5 feet
Depth Drilled Into Rock	: 1.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 908.67ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0						
1	908	CL			Silty CLAY; trace glass fragments; 10% gravel to 3 cm, rounded; dry; firm; moderately plastic; 10YR3/2 very dark grayish brown.	Sample 06SB120 collected 0.0-1.0' bgs.
2	907	CL			Same as above except 10YR4/4 dark yellowish brown, no glass, gravel <1cm.	
3	906	CL			Silt CLAY; weathered limestone fragments; dry; firm; moderately plastic; mottled 2.5Y7/4 pale yellow and 2.5Y6/8 olive yellow.	
4	905					
5	904				Either LIMESTONE, weathered, or indurated Silty CLAY (SHALE?); trace fossils; dry; firm; non-plastic; brittle; mottled 2.5Y7/4 pale yellow and 2.5Y6/8 olive yellow.	
6	903					
7	902					
8	901					
9	900				Same as above; dry.	
10	899					
11	898	LS CL				
12	897				Same as above; dry.	
13	896					
14	895					
15	894					
16	893				Same as above; dry.	Sample 06SB121 collected 15.5-16.0' bgs.
17	892					
18	891					
19	890	LS			LIMESTONE; dry; blue.	Sample 06SB122 collected 19.0-20.0' bgs.
20	889				Bottom of Boring @ 20.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
21	888					

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Boring FH006-SB102

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/11/97
End Date	: 02/11/97
Northing Coord.	: 3446917.09 m
Easting Coord.	: 614165.02 m UTM 14 North
Total Depth of Boring	: 24.5 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 24.5 feet
Depth Drilled Into Rock	: <0.1 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 906.74ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0						
1	906	CL			Silty CLAY; trace gravel; dry; firm; moderately plastic; 10YR3/2 very dark grayish brown.	Sample 06SB123 collected 0.0-1.0' bgs.
2	905					
3	904	CL			Silt CLAY; trace gravel; dry; firm; moderately plastic; 10YR4/4 dark yellowish brown.	Descriptions from soil cuttings 3.0-4.0' bgs.
4	903					
5	902	CL LS			Silty CLAY; weathered limestone fragments and interbeds; also some shale; dry; firm; moderately plastic; mottled 2.5Y7/4 pale yellow and 2.5Y6/8 olive yellow.	
6	901					
7	900					
8	899				Same as above; dry.	Descriptions from soil cuttings 8.0-9.0' bgs.
9	898					
10	897					
11	896					
12	895				Same as above; dry.	Descriptions from soil cuttings 10.0-15.0' bgs.
13	894					
14	893					
15	892	CL			Silty CLAY; weathered limestone fragments; dry; highly plastic; same color as above.	Sample 06SB124 collected 15.0-15.5' bgs.
16	891	CL LS			Same as 5-15' interval above.	
17	890					
18	889					
19	888					
20	887					Descriptions from soil cuttings 15.5-24.0' bgs.
21	886					
22	885					
23	884					
24	883	CL			Silty CLAY; weathered limestone fragments; moist; moderately plastic; 2.5Y7/3 pale yellow.	Sample 06SB125 collected 24.0-24.5' bgs.
25	882	SH			Bottom of Boring @ 24.5' bgs. SHALE; blue-gray.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
26	881					

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Boring FH006-SB103

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/14/97
End Date	: 02/14/97
Northing Coord.	: 3446996.11 m
Easting Coord.	: 614168.59 m UTM 14 North
Total Depth of Boring	: 30.0 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: 29.0 feet
Depth Drilled Into Rock	: 1.0 foot
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 900.82ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0						
1	900	CL			Sandy CLAY; moist; very soft; plastic; 5Y6/2.	Sample 06SB126 collected 0.0-1.0' bgs.
2	899					Sample from CME Sampler.
3	898					
4	897	FL			TRASH	
5	896					
6	895					Descriptions from soil cuttings and CME Sampler.
7	894					
8	893					
9	892					
10	891					
11	890					
12	889				TRASH	Descriptions from soil cuttings 10.0-14.0' bgs.
13	888					
14	887	CL				
15	886	LS			CLAY and poor limestone with 10% marine fossils; dry; firm; 5Y8/2.	Sample 06SB127 collected 14.0-15.0' bgs.
16	885	LS			LIMESTONE, weathered; 5Y8/2.	
17	884					Descriptions from CME Sampler.
18	883	CL			CLAY; dry; hard; 5Y8/2.	
19	882					Sample 06SB128 collected 19.0-20.0' bgs.
20	881					
21	880					Descriptions from CME Sampler.
22	879	LS			LIMESTONE, poor; with 40% marine fossils.	
23	878	CL			CLAY; with minor Limestone, weathered, seams; hard; 5Y8/2.	
24	877	CL			CLAY; dry; hard; 5Y6/4.	Sample 06SB129 collected 24.0-25.0' bgs.
25	876					
26	875					
27	874	LS			LIMESTONE, weathered; 2.5Y8/3.	Descriptions from CME Sampler.
28	873	CL			CLAY; no moisture; hard; firm; 2.5Y8/3.	
29	872	SH			SHALE, fine; very hard; 5Y6/1.	Sample 06SB130 collected 29.0-30.0' bgs
30	871				Bottom of Boring @ 30.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
31	870					

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Boring FH006-SB104

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/17/97
End Date	: 02/17/97
Northing Coord.	: 3447048.04 m
Easting Coord.	: 614170.82 m UTM 14 North
Total Depth of Boring	: 32.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 31.0 feet
Depth Drilled Into Rock	: 1.0 foot
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 901.04ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	901	CL			Silty CLAY; fossils; damp; firm; moderately plastic; mottled 2.5Y7/4 pale yellow and 2.5Y3/2 very dark grayish brown.	Sample 06SB136 collected 0.0-1.0' bgs.
1	900					
2	899					Descriptions from soil cuttings 1.0-4.0' bgs.
3	898					
4	897				Same as above; dry.	
5	896					
6	895					
7	894					
8	893					
9	892				Same as above; dry.	
10	891	CL LS SH			Silty CLAY; trace fossils; dry; hard; moderately plastic; mottled 2.5Y7/2 light gray and 2.5Y6/8 olive yellow.	
11	890					
12	889				Interbeds of weathered tan limestone; clay; and shale.	
13	888					
14	887				Same as above; dry.	
15	886					Sample 06SB137 collected 14.0-15.0' bgs.
16	885					
17	884					
18	883					
19	882				Same as above; dry.	
20	881					Descriptions from soil cuttings 15.0-24.0' bgs.
21	880					
22	879					
23	878					
24	877				Same as above; dry.	
25	876					
26	875					
27	874					
28	873				Same as above; dry.	Descriptions from soil cuttings 25.5-31.0' bgs.
29	872					
30	871					
31	870	SH			SHALE, fossiliferous; dry; blue-gray.	Sample 06SB138 collected 31.0-32.0' bgs.
32	869				Bottom of Boring @ 32.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
33						

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/17/97
End Date	: 02/17/97
Northing Coord.	: 3447081.56 m
Easting Coord.	: 614103.65 m UTM 14 North
Total Depth of Boring	: 20.0 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike McDonald
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 902.48ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	902	CL			CLAY; moist; firm; 10YR6/8 brownish yellow.	Good recovery. 0 ppm headspace. PID 0 ppm LEL 0%. Sample collected.
1	901					
2	900					Sample recovery 0-10' bgs 90%.
3	899					
4	898					
5	897					
6	896					
7	895					
8	894					
9	893					
10	892	FL			FILL MATERIAL; trace of newspaper/gass; almost liquid.	Good recovery. 0 ppm headspace. PID 0 ppm LEL 0%.
11	891					
12	890					
13	889					
14	888					
15	887	NR		▼	15-17' no recovery; trace of material as above; hit water at 15'	Hit water at 15' bgs.
16	886					
17	885	CL			Silty CLAY; moist; firm; 10YR6/6 dark yellowish brown.	Sample recovery 10-20' bgs 80%.
18	884					Sample collected.
19	883					
20	882				Bottom of Boring @ 20.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
21						

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/17/97
End Date	: 02/17/97
Northing Coord.	: 3447001.00 m
Easting Coord.	: 614096.54 m UTM 14 North
Total Depth of Boring	: 19.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 903.90ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0						
1	903				Silty CLAY; fossils; glass fragments; damp; firm; moderately plastic; mottled 2.5Y7/4 pale yellow and 2.5Y3/2 very dark grayish brown.	Sample 06SB134, duplicate and split sample collected 0.0-1.0' bgs.
2	902	CL			Same as above; damp.	
3	901					Descriptions from soil cuttings 1.0-4.0' bgs.
4	900					
5	899				Same as above; damp; also wood fragments.	
6	898					
7	897				Same as above; damp	Descriptions from soil cuttings.
8	896					
9	895				Same as above; moist; plastic; glass; wood.	
10	894					
11	893	FL			Same as above; moist; wire; paper.	
12	892					
13	891					
14	890			▼	Same as above; saturated.	Water in hole at 14'.
15	889					
16	888					
17	887					
18	886	CL			Silty CLAY; with limestone fragments; dry; firm; moderately plastic; mottled 2.5Y6/4 light yellowish brown. Same as above; more clay; dry.	Sample 06SB135 collected 18.0-19.0' bgs.
19	885				Bottom of Boring @ 19.0' bgs.	Water in hole. Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
20	884					

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/14/97
End Date	: 02/14/97
Northing Coord.	: 3446919.77 m
Easting Coord.	: 614091.85 m UTM 14 North
Total Depth of Boring	: 19.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 18.5 feet
Depth Drilled Into Rock	: 0.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 908.58ft	USCS	DESCRIPTION	REMARKS
0	908	CL	Silty CLAY; trace roots and gravel; damp; soft; moderately plastic; 2.5Y6/4 light yellowish brown.	Sample 06SB131, duplicate and split sample collected 0.0-1.0' bgs.
1		CL	Silty CLAY; trace samll gravel, <1cm; trace limestone fragments; damp; firm; non-plastic; 7.5YR3/2 dark brown.	
2	907	CL	Silty CLAY; trace sand, fine; with limestone fragments; dry; firm; non-plastic; 7.5YR6/4 light brown.	
3	906			
4	905	CL LS	Silty CLAY; with limestone fragments; dry; firm to hard; non-plastic; 2.5Y8/3 pale yellow; interbedded with tan weathered limestone/shale.	
5	904			
6	903		Same as above; dry.	
7	902			
8	901			Description from soil cuttings 4.5-10.0' bgs.
9	900			
10	899		Same as above; dry.	
11	898			
12	897		Same as above; dry.	
13	896			Description from soil cuttings 11.0-14.0' bgs.
14	895		Same as above; dry.	Sample 06SB132 collected 14.0-14.5' bgs
15	894			
16	893		Same as above; dry.	Description from soil cuttings 14.0-18.0' bgs.
17	892			
18	891		Same as above; dry.	
19	890	SH	SHALE; dry; blue-gray.	Sample 06SB133 collected 18.0-19.0' bgs
	889		Bottom of Boring @ 19.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
20				

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/11/97
End Date	: 02/11/97
Northing Coord.	:
Easting Coord.	:
Total Depth of Boring	: 35.0 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev.	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	0	CL			Sandy CLAY; trace (15%) gravel, weathered, subrounded; moist; medium stiff; 2.5Y8/2 pale yellow.	Sample 06SB118 collected 0.0-1.0' bgs.
1	-1					
2	-2					Descriptions from CME Sampler and soil cuttings 1.0-4.0' bgs.
3	-3				Same as above.	
4	-4	FL			TRASH in auger and shelby tube.	
5	-5					
6	-6					
7	-7					Descriptions from CME Sampler and soil cuttings 4.0-10.0' bgs.
8	-8					
9	-9				Moisture on downhole tools at 9' bgs.	
10	-10					
11	-11					
12	-12				TRASH.	
13	-13					
14	-14					Descriptions from CME Sampler 10.0-18.0' bgs.
15	-15					
16	-16				TRASH with clay seams. All moisture is in trash.	Descriptions from CME Sampler.
17	-17					
18	-18	CL			Silty CLAY; trace (15%) gravel, fine, subangular; dry; hard; 5Y7/3 pale yellow.	
19	-19					
20		LS			LIMESTONE, weathered; Marine Fossils; 2.5Y8/1 white.	Description from soil cuttings 19.5-20.0' bgs.

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/11/97
End Date	: 02/11/97
Northing Coord.	:
Easting Coord.	:
Total Depth of Boring	: 35.0 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev.	USCS	DESCRIPTION	REMARKS
20	-20	LS		
21	-21	CL	Silty CLAY; trace (15%) gravel, fine, subangular; dry; hard; 5Y7/3 pale yellow	Description from CME Sampler.
22	-22			
23	-23			Description from soil cuttings.
24	-24	LS	LIMESTONE; Fossils; very hard; 2.5Y8/1 white.	
25	-25	CL	CLAY; fine gravel sized rock; 5Y7/3 pale yellow.	Small return no samples.
26	-26	LS	LIMESTONE; 2.5Y8/1 white.	
		CL	CLAY; 5Y7/3 pale yellow.	
27	-27	LS	LIMESTONE; 2.5Y8/1 white.	
28	-28	CL	CLAY; 5Y7/3 pale yellow.	
29	-29			
30	-30	LS	LIMESTONE; 2.5Y8/1 white.	
31	-31	CL	CLAY; 5Y7/3 pale yellow.	
32	-32	LS	LIMESTONE; 2.5Y8/1 white.	
33	-33	SH	SHALE, friable; brittle; hard; 2.5Y6/1 gray.	
34	-34			Sample 06SB119 collected 34.5-35.0' bgs
35	-35		Bottom of Boring @ 35.0' bgs. LIMESTONE; fossil casts; very hard; 2.5Y4/4 olive brown.	
36	-36			
37	-37			
38	-38			
39	-39			Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
40				

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Boring FH006-SB109

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/11/97
End Date	: 02/11/97
Northing Coord.	: 3447065.35 m
Easting Coord.	: 613800.57 m UTM 14 North
Total Depth of Boring	: 15.5 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 901.05ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	901	CL			CLAY with fine gravel/coarse sand; 5Y7.2 light gray mottled with fine clay and silt; white.	Sample 06SB116 collected 0.0-1.0' bgs.
1	900					
2	899					
3	898					
4	897					Description from CME Sampler 1.0-7.0' bgs.
5	896				Same as above.	
6	895					
7	894			▼	Water encountered at 7' bgs.	
8	893	FL			TRASH in auger	
9	892					
10	891					Description from soil cuttings 7.0-13.0' bgs.
11	890					
12	889				TRASH	
13	888	CL			Silty CLAY; hard; firm; 5Y6/4 pale olive.	
14	887					
15	886	LS			LIMESTONE, weathered; Fossils; 5Y7/2 light gray.	
16	885					Description from CME Sampler 13.0-19.0' bgs.
17	884				Same as above.	
18	883	CL			CLAY; Gravel, fine (20%); firm; 2.5Y8/8 yellow.	
19	882					Sample 06SB117 collected 19.0-20.0' bgs
20	881				Bottom of Boring @ 20.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
21						

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Boring FH006-SB110

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/06/97
End Date	: 02/10/97
Northing Coord.	: 3447135.22 m
Easting Coord.	: 613813.26 m UTM 14 North
Total Depth of Boring	: 15.5 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 899.80ft	USCS	DESCRIPTION	REMARKS
0				
1	899		Sandy CLAY with gravel, fine, angular; moist; 2.5Y8/3 pale yellow.	Sample 06SB104 collected 0.0-1.0' bgs.
2	898			
3	897	CL	Same as above.	
4	896			
5	895			
6	894			
7	893	LS	LIMESTONE, weathered lens 3" thick; 2.5Y8/3 pale yellow.	Description from CME Sampler 1.0-14.5' bgs.
8	892		Sandy CLAY; hard; slightly friable; 2.5Y8/3 pale yellow.	
9	891	CL		
10	890			
11	889			
12	888	LS	LIMESTONE, recrystallized; 10% Fossil hash; very hard; 5-6" lens; 10YR8/2 very pale brown.	
13	887		CLAY; hard; firm; non-plastic; 2.5Y7/3 pale yellow.	
14	886	CL		
15	885	CL	CLAY; hard; non-plastic; 2.5Y7/3 pale yellow.	Sample 06SB105 collected 14.5-15.5' bgs
16	884		Bottom of Boring @ 15.5' bgs. (Water)	
17	883			
18	882			Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
19	881			
20	880			

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Boring FH006-SB111

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/06/97
End Date	: 02/06/97
Northing Coord.	: 3447139.18 m
Easting Coord.	: 613736.91 m UTM 14 North
Total Depth of Boring	: 29.0 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: 29.0 feet
Depth Drilled Into Rock	: <0.1 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 902.54ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	902	CL			CLAY with GRAVEL (50%) fine, subangular, limestone; plastic; 2.5Y8/3 pale yellow.	Sample 06SB101 collected 0.0-1.0' bgs.
1	901					
2	900					
3	899				Same as above; lightens slightly with depth.	Description from CME Sampler 1.0-4.0' bgs.
4	898					
5	897				Same as above.	No return.
6	896	CL			CLAY; with fine Marine Fossils (20%); moist; firm; plastic; 5Y6/8 olive yellow.	No return.
7	895					
8	894					
9	893					
10	892					
11	891	CL LS			Intermittent 1' beds of LIMESTONE, recrystallized; with Fossils (25%); very hard 2.5Y6/2 light brownish gray; at 11', 12.5' and 14' bgs. Clay between beds is same as above.	Description from CME Sampler 10.0-14.5' bgs.
12	890					
13	889					
14	888					
15	887	CL			CLAY; fine Marine Fossils (25%); very stiff; 2.5Y6/6 olive yellow.	Sample 06SB102 collected 14.5-16.0' bgs
16	886					
17	885					
18	884					
19	883				Same as above.	
20	882					
21	881					
22	880					
23	879					
24	878					
25	877					
26	876					
27	875					
28	874					Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
29	873	LS			Bottom of Boring @ 29.0' bgs. LIMESTONE; hard; blue.	
30						

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Boring FH006-SB112

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/10/97
End Date	: 02/10/97
Northing Coord.	: 3447073.94 m
Easting Coord.	: 613723.04 m UTM 14 North
Total Depth of Boring	: 15.5 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 902.50ft	USCS	DESCRIPTION	REMARKS
0	902	CL	CLAY and GRAVEL, fine, rounded; moist; plastic; 2.5Y6/4; appears to be fill.	Sample 06SB109 collected 0.0-1.0' bgs.
1	901		Same as above.	
2	900			
3	899			
4	898			
5	897			Description from soil cuttings.
6	896			
7	895		Moisture increases.	
8	894	CL		
9	893			
10	892			
11	891		Same as above.	
12	890			
13	889			
14	888			
15	887	CL	CLAY; very moist; plastic; 2.5Y6/4.	Flowing mud at surface on augers.
16	886		Bottom of Boring @ 15.5' bgs.	Sample 06SB110 collected 15.0-15.5' bgs
17	885			
18	884			Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
19	883			
20				

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Boring FH006-SB113

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/10/97
End Date	: 02/10/97
Northing Coord.	: 3447025.07 m
Easting Coord.	: 613710.97 m UTM 14 North
Total Depth of Boring	: 20.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 901.00ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	901	CL			Silty CLAY; organics; gravel; dry; soft; highly plastic; 2.5Y5/3 light olive brown.	Sample 06SB115 collected 0.0-1.0' bgs.
1	900					
2	899				Same as above; dry.	
3	898					
4	897	FL			Mostly very dark gray clay; damp to moist; plastic; rubber; glass; metal, etc.	
5	896			▼		Water in hole to approximately 5' bgs.
6	895				Same as above; damp.	
7	894					
8	893					
9	892				Beginning to mottle with Silty CLAY as in SB114, still in trash at 10'.	
10	891					
11	890				Same as above; damp; paper fibers.	
12	889					
13	888					
14	887				Same as above; burned wood fragments.	Description from soil cuttings 6.5-20.0' bgs.
15	886					
16	885				Same as above; wood fragments; saturated.	
17	884					
18	883				Same as above; medical waste; ampiles labelled "Concaine HCL", etc. Stopping here due to Health and Safety concerns.	
19	882					
20	881				Bottom of Boring @ 20.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
21						

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Boring FH006-SB114

SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/10/97
End Date	: 02/10/97
Northing Coord.	: 3447083.07 m
Easting Coord.	: 613664.66 m UTM 14 North
Total Depth of Boring	: 14.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 901.77ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0						
1	901	CL			Silty CLAY; organics; gravel; damp; soft; highly plastic; 2.5Y5/3 light olive brown.	Sample 06SB113 collected 0.0-1.0' bgs.
2	900					
3	899				Same as above; damp.	
4	898	FL			Silty CLAY; mixed 2.5Y4/1 dark gray moist clay, plastic debris; wood; highly plastic; soft.	High methane in hole.
5	897					
6	896	CL			Silty CLAY; weathered limestone fragments; damp; moderately plastic; mottled with 2.5Y6/8 olive yellow and 2.56/4 light yellowish brown.	
7	895					Description from soil cuttings.
8	894				Same as above; damp.	
9	893					
10	892					
11	891				Same as above; damp.	Description from soil cuttings.
12	890					
13	889					Sample 06SB114 collected 13.0-14.0' bgs.
14	888				Bottom of Boring @ 14.0' bgs. Water in hole.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
15	887					

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Boring FH006-SB115

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/10/97
End Date	: 02/10/97
Northing Coord.	: 3447143.89 m
Easting Coord.	: 613670.90 m UTM 14 North
Total Depth of Boring	: 26.5 feet

Drilling Company	: Terra-Mar
Driller	: Ken Stanford
Designation of Drill	: Mobile Drill B-61
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Mike Woodlee
Depth to Bedrock	: 25.5 feet
Depth Drilled Into Rock	: 1.0 foot
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 902.68ft	USCS	DESCRIPTION	REMARKS
0				
1	902	CL	Sandy CLAY; slight moisture; soft 2.5Y6/3 light yellowish brown.	Sample 06SB106 collected 0.0-1.0' bgs.
2	901		Silty CLAY; 2.5Y7/6 yellow; mottled with SILT; 2.5Y8/1 white; dry; medium stiff.	
3	900		Becomes drier with depth	Description from CME Sampler and soil cuttings 1.0-5.0' bgs.
4	899	CL		
5	898		Same as above.	
6	897			Description from CME Sampler 5.0-6.5' bgs.
7	896	LS	LIMESTONE, weathered; very dry; friable; crumble with pressure ; 2.5Y8/2 pale yellow.	Description from CME Sampler and soil cuttings 6.5-7.5' bgs.
8	895		Silty CLAY; very stiff; 2.5Y7/3 pale yellow.	
9	894			
10	893	CL	Same as above.	
11	892			
12	891			
13	890			
14	889	LS	LIMESTONE; very hard; 2.5Y8/2.	Description from soil cuttings 13.0-14.0' bgs.
15	888	CL	CLAY; 2.5Y5/6; hard; stiff; non-plastic; mottled with CLAY; 2.5Y5/4; dry; well sorted.	Sample 06SB107 collected 14.5-15.5' bgs
16	887		CLAY; 10% fine gravel sized oysters; slight moisture;	
17	886		hard; stiff; 2.5Y5/6.	Description from CME Sampler 15.5-20.0' bgs.
18	885			
19	884	CL		
20	883		Same as above.	
21	882			
22	881			
23	880	LS	LIMESTONE; with 30% fine gravel sized marine fossils hash; very hard; 2.5Y8/2.	Description from soil cuttings 20.0-25.5' bgs.
24	879	CL	CLAY; 10-20% fine gravel sized marine fossils; hard; stiff; 2.5Y5/6 light olive brown.	
25	878	LS	LIMESTONE; with marine fossils; hard; 2.5Y8/2.	
26	877	SH	SHALE, very fine; 5Y4/2 dark gray.	Split spoon
27	876	LS	LIMESTONE, recrystallized with marine cast 1/4-3/8", shattered; very hard; 5Y7/2 light gray.	Sample 06SB108 collected 25.5-26.5' bgs.
28	875		Bottom of Boring @ 26.5' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
29	874			
30	873			

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Boring FH006-SB116

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 02/10/97
End Date	: 02/10/97
Northing Coord.	: 3447147.04 m
Easting Coord.	: 613595.87 m UTM 14 North
Total Depth of Boring	: 27.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 25.5 feet
Depth Drilled Into Rock	: 1.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 903.27ft	USCS	DESCRIPTION	REMARKS
0	903	CL	Silty CLAY; limestone fragments; damp; firm; moderately plastic; 2.5Y7/4 pale yellow.	Sample 06SB111 collected 0.0-1.0' bgs.
1	902			
2	901	CL	Silty CLAY; with limestone fragments; dry; non-plastic; 2.5Y7/4 light yellowish brown and 10YR6/8 brownish yellow.	
3	900			
4	899		Same as above; trace fossils; dry.	
5	898			
6	897			
7	896			
8	895			Reddish brown limestone fragments around 9'.
9	894		Same as above; dry.	
10	893			
11	892		Same as above; moist.	Description from soil cuttings 11.0-12.0' bgs.
12	891	CL LS SH	Silty CLAY and interbeds of weathered Shale and Limestone; dry.	
13	890			
14	889		Same as above; dry.	No sample at 14' (3 trys).
15	888			
16	887			
17	886			
18	885			
19	884			
20	883			
21	882			
22	881		Same as above; dry.	
23	880			
24	879			
25	878			Water in soil cuttings; moist.
26	877	SH	SHALE; moist; blue-gray.	
27	876	SH	SHALE; dry; blue-gray.	Sample 06SB112 collected 26.0-27.0' bgs.
28	875		Bottom of Boring @ 27.0' bgs.	
29	874			Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
30				

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Boring FH006-PZ101

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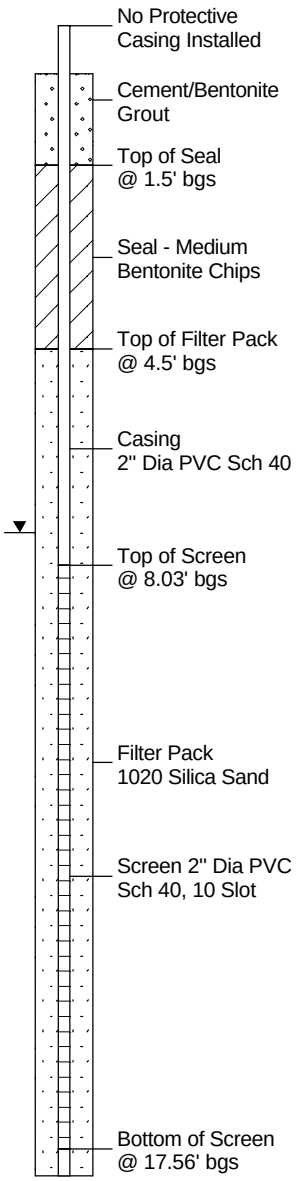
SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/03/98
End Date	: 04/08/98
Northing Coord.	: 3447136.47 m
Easting Coord.	: 613956.52 m UTM 14 North
Total Depth of Boring	: 20.5 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: A.Brad Richardson
Depth to Bedrock	: 18.0 feet
Depth Drilled Into Rock	: 2.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 897.99ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0		GP			Topsoil/Gravel Fill.	Rock colors from Munsell Rock Color Chart.
		GP			SAND and GRAVEL Fill.	
1	897	ML			Clayey SILT; with sand and gravel, <40mm, subangular, limestone; slightly damp; medium firm; slightly plastic; 2.5Y6/6 olive yellow. Color is consistent and may be fill dirt.	
2	896					Sample Recovery 0-5' bgs 30" 50%. PID 0.0 ppm LEL 0%.
		CL			Silty CLAY; some gravel, <30mm, angular; dry-damp; hard; moderately plastic; 2.5Y8/3 pale yellow.	
3	895					
4	894	NR			No recovery.	
5	893					
		CL			Same as above; slightly damp; 2.5Y8/3 pale yellow.	
6	892					
7	891			▼	Same as above; moist.	Sample Recovery 5-10' bgs 48" 80%. PID 0.0 ppm LEL 0%.
		LS			LIMESTONE, fractured (crystalline) and wet.	
8	890	CL			Silty CLAY; some gravel, <30mm, angular; dry-damp; hard; moderately plastic; 2.5Y8/3 pale yellow.	
9	889	NR			No recovery.	
10	888	LS			LIMESTONE, weathered, fractured; dry; 2.5Y7/3 pale yellow.	Sample Recovery 10-11' bgs 36" 60%. PID 0.0 ppm LEL 0%
		CL			Silty CLAY with gravel, <30mm, angular; damp to moist; medium firm; plastic.	
11	887					
12	886	CL LS			Interbedded Zones (3-4") of weathered Clayey LIMESTONE and Silty CLAY, trace sand; dry/damp; firm; moderately plastic; 2.5Y5/6 light olive brown mottled 2.5Y7/8 yellow.	
13	885					
14	884	NR			No recovery.	
15	883					Sample recovery 15-20' bgs 42" 70%. PID 0.0 ppm LEL NR
16	882	CL LS			Same as above.	
17	881					
18	880					Sample 06SB142 collected 18.0-18.5' bgs. Cuttings slightly moist.
		LS			LIMESTONE and SHALE, weathered; dry/damp; firm; blue-gray.	
19	879	NR			No recovery	Set 6" PVC bottom @ 19.0 bgs.
20	878	LS			Same as above except harder; less weathered.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
21	877					

Well1: PZ101
Elev.: 905.31 TOC



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Boring FH006-PZ102

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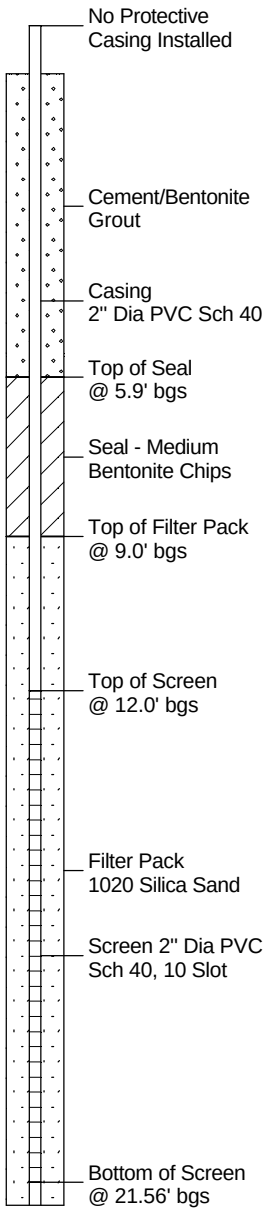
SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/03/98
End Date	: 04/20/98
Northing Coord.	: 3446874.14 m
Easting Coord.	: 614210.63 m UTM 14 North
Total Depth of Boring	: 23.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: A.B.Richardson/J.DeVaughn
Depth to Bedrock	: 22.5 feet
Depth Drilled Into Rock	: 0.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 901.59ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	901	GP			Topsoil/ Sand & Gravel.	Rock colors from Munsell Rock Color Chart.
1	900	CL			Silty Limey CLAY with sand, medium; some/trace gravel, <30mm, angular; dry; firm; brittle; non-plastic; 2.5Y8/3 pale yellow mottled 2.5Y7/8 yellow.	
2	899					
3	898					Sample Recovery 0-5' bgs 48" 80%. PID 0.0 ppm LEL 0%.
4	897	NR			No recovery.	
5	896	CL LS			Same as above except limestone interbeds and damp.	moist on limestone interbed at 5.3' bgs.
6	895					
7	894				Same as above; dry at 7.5' bgs.	Sample Recovery 5-10' bgs 60" 100%. PID 0.0 ppm LEL 0%.
8	893					
9	892					
10	891				Same as above; damp/moist silty clay on top of limestone interbeds.	
11	890					moist.
12	889					
13	888				Same as above but trace of limestone gravel and interbeds; dry; 2.5Y7/2 light gray mottled 2.5Y7/8 yellow.	Sample Recovery 10-15' bgs 60" 100%. PID NR ppm LEL NR
14	887					
15	886				Same as above; moist.	moist.
16	885	LS			LIMESTONE, crystalline; 2.5Y6/3 plae yellow.	
17	884	CL LS			Interbedded Clayey LIMESTONE and Limey Silty CLAY; dry; hard; brittle; 2.5Y7/2 light gray mottled 2.5Y7/8 yellow.	Sample recovery 15-20' bgs 54" 90%. PID NR ppm LEL NR
18	883					
19	882					Set 6" PVC bottom @ 21.5 bgs.
20	881	NR			No recovery.	
		CL LS			Same as above; some moist; plastic; silty clay zones.	
21	880	CL			Silty CLAY; moist; firm; moderately plastic; 2.5Y6/6 olive yellow grading into 2.5Y5/1 gray.	Sample 06SB143 collected 21.0-22.5' bgs. Ambient exhaust fumes from nearby tanks (diesel).
22	879	LS			LIMESTONE, crystalline; blue-gray.	
23	878				Bottom of Boring at 23.0' bgs. Auger refusal.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
24	877					
25						

Well1: PZ102
Elev.: 904.89 TOC



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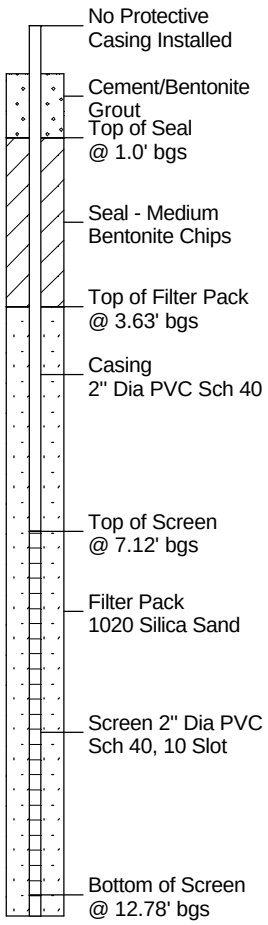
Boring FH006-PZ103

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/06/98
End Date	: 04/09/98
Northing Coord.	: 3446989.67 m
Easting Coord.	: 613660.58 m UTM 14 North
Total Depth of Boring	: 14.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: A.B.Richardson/J.DeVaughn
Depth to Bedrock	: 13.5 feet
Depth Drilled Into Rock	: 0.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 883.16ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	883	GP			Topsoil/ Sandy SILT and Gravel; dry; loose; non-plastic; 2.5Y6/4 light yellowish brown.	Rock colors from Munsell Rock Color Chart.
1	882	LS			LIMESTONE, fossiliferous; 2.5Y7/2 light gray mottled 2.5Y6/6 olive yellow; from cuttings.	
		NR			No recovery.	
2	881	CL LS			Silty CLAY with lenses of fossiliferous Limestone; medium soft; moderately plastic; damp to moist on top of limestone; 2.5Y8/3 pale yellow mottled 2.5Y7/8 yellow.	Sample Recovery 0-5' bgs 42" 70%. PID 0.0 ppm LEL 0%.
3	880					
4	879				Moist to Wet 3.8-4.0' bgs Clay/Limestone.	
5	878					
6	877				Same as above; damp on top of Limestone, otherwise dry.	
7	876					Sample Recovery 5-10' bgs 36" 50%. PID 0.0 ppm LEL 0%.
8	875	NR			No recovery.	
9	874					
10	873	LS			Clayey LIMESTONE with few Clayey (Limey Shale) partings; dry; moderately hard; color grading from top 2.5Y8/3 pale yellow mottled 2.5Y7/8 yellow to 2.5Y4/1 dark gray. Also lithology is grading to more of Shale.	Sample Recovery 10-14' bgs 60" 100%. PID NR ppm LEL NR Sample 06SB144 collected 11.0-11.5' bgs.
11	872					
12	871					Set 6" PVC bottom @ 12.0' bgs.
13	870					
14	869	LS			Clayey LIMESTONE; damp/dry; blue-gray 2.5Y6/1 gray.	
					Bottom of Boring at 14.0' bgs.	Note: Driller says TD @13.5' not 15' (tagged @ 14.0')
15	868					
16	867					
17	866					
18	865					Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
19	864					
20						

Well1: PZ103
Elev.: 884.74 TOC



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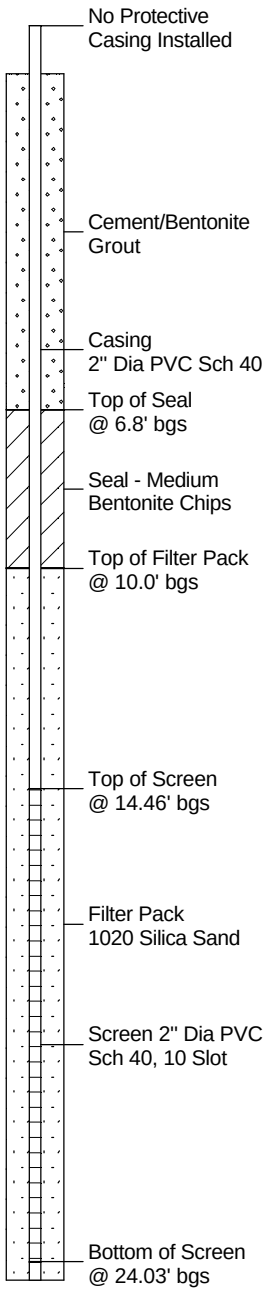
Boring FH006-PZ104

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/21/98
End Date	: 04/21/98
Northing Coord.	: 3446845.97 m
Easting Coord.	: 614047.75 m UTM 14 North
Total Depth of Boring	: 25.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: Jeff DeVaughn
Depth to Bedrock	: 5.0 feet
Depth Drilled Into Rock	: 20.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 916.47ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0–4	916–912	CL LS			Silty CLAY with interbeds of weathered and crystalline Limestone; trace fossil oyster fragments; low plasticity; dry; 10YR6/8 brownish yellow and 10YR7/4 very pale brown mottle.	
4–5	912–911	LS			LIMESTONE, weathered; dry; tan.	
5	911	LS			LIMESTONE; dry; blue-gray.	Sample 06SB145 collected 5.0-5.5' bgs.
5–10	911–906	NR			No recovery. Same as above from cuttings.	
10–20	906–896	LS			Silty LIMESTONE; trace fossils; weathered material (black) in fractures; overall moderately weathered; no detectable water although core is badly fragmented due to drilling; mostly N4 medium-dark gray some mottle of N7 light gray;	
20–25	896–891	LS			Same as above; dry. Core very fragmented in bottom 2' due to drilling and weathering.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition. Rock colors from Munsell Rock Color Chart.
25	891				Bottom of Boring at 25.0' bgs.	

Well1: PZ104
Elev.: 918.64 TOC



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Boring FH006-PZ105

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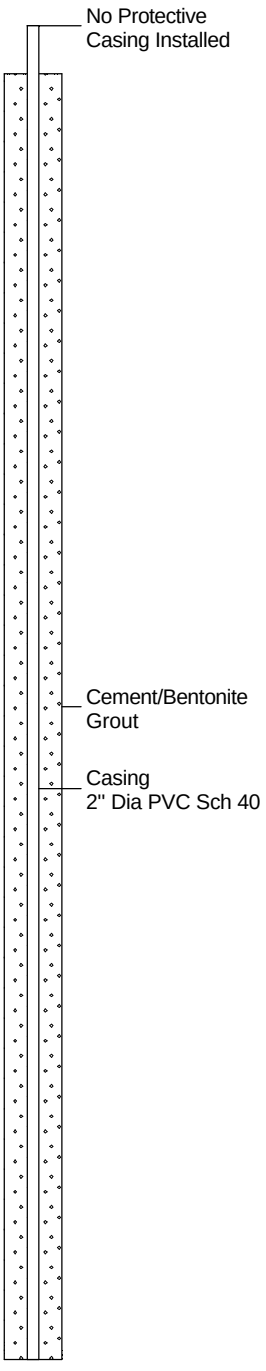
SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/21/98
End Date	: 04/21/98
Northing Coord.	: 3447152.74 m
Easting Coord.	: 613594.20 m UTM 14 North
Total Depth of Boring	: 45.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: Jeff DeVaughn
Depth to Bedrock	: 26.0 feet
Depth Drilled Into Rock	: 18.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 903.26ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	903				Topsoil	
1	902	CL			Silty CLAY; limestone and weathered limestone fragments; dry; 10YR6/8 brownish yellow, 10YR7/4 very pale brown and 2.5Y8/1 white mottle.	
2	901					
3	900					
4	899	CL LS			Same as above; interbedded with Limestone, weathered; tan; also fossil oyster fragments; dry.	
5	898					
6	897					
7	896	NR			No recovery.	
8	895	CL LS			Same as above; slightly moist.	
9	894					
10	893				Same as above; slightly moist.	
11	892					
12	891				Same as above; slightly moist.	
13	890					
14	889					
15	888				No recovery 15-16' interval.	
16	887					
17	886				Same as above; dry.	
18	885					
19	884					
20	883	LS			LIMESTONE, fossiliferous; tan.	
21	882	CL LS			Same Silty CLAY as above; dry.	Description from cuttings only, no recovery due to rock in spoon.
22	881					
23	880					
24	879				Same as above; dry.	
25						

Well1: PZ105
Elev.: 905.26 TOC



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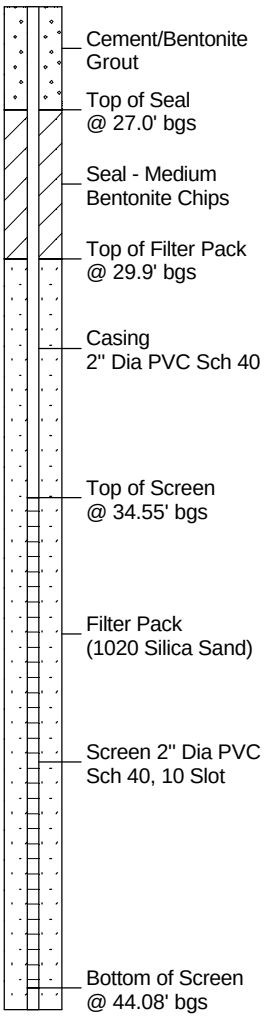
Boring FH006-PZ105

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/21/98
End Date	: 04/21/98
Northing Coord.	: 3447152.74 m
Easting Coord.	: 613594.20 m UTM 14 North
Total Depth of Boring	: 45.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: Jeff DeVaughn
Depth to Bedrock	: 26.0 feet
Depth Drilled Into Rock	: 18.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 903.26ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
25	878	CL LS				
26	877	LS			LIMESTONE; dry; blue-gray.	Sample 06SB146 collected 26.0-26.5' bgs.
27	876				No recovery.	
28	875	NR				
29	874					
30	873				Silty LIMESTONE; trace fossils/fragments; weathered clay (black) in fractures; fractures relatively abundant; dry; N4 medium dark gray with some N& light gray zones/nodules.	
31	872					
32	871					
33	870					
34	869					
35	868					
36	867					
37	866	LS				
38	865				Same as above.	
39	864					
40	863				Same as above; dry.	
41	862					
42	861					
43	860					
44	859					
45	858				Note: Driller reamed hole to 45' prior to setting piezometer.	
46	857				Bottom of Boring at 45.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
47	856					
48	855					Rock colors from Munsell Rock Color Chart.
49	854					
50						

Well1: PZ105
Elev.: 905.26 TOC



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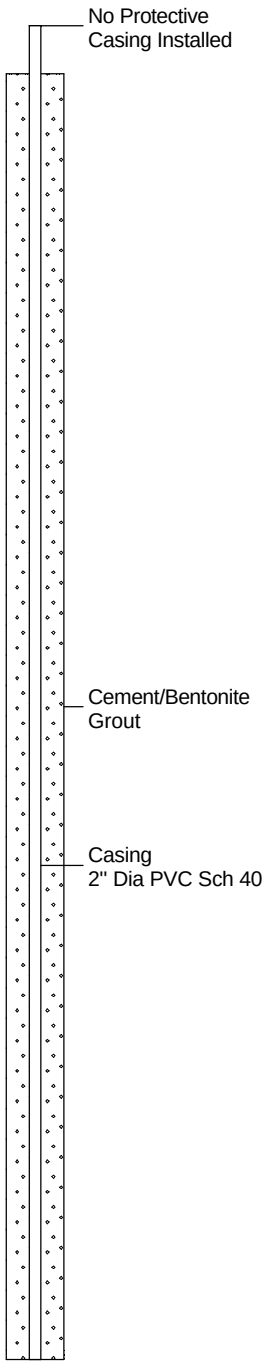
Boring FH006-PZ106

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/23/98
End Date	: 04/24/98
Northing Coord.	: 3447016 m
Easting Coord.	: 614239.59 m UTM 14 North
Total Depth of Boring	: 40.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: Jeff DeVaughn
Depth to Bedrock	: 22.0 feet
Depth Drilled Into Rock	: 18.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 895.13ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	895				Topsoil; damp; soft; moderately plastic; 10YR2/1 black.	Descriptions from log of FH006-PZ106A.
1	894	CL			Silty CLAY; trace rock fragments; damp; soft; moderately plastic; 10YR4/2 dark grayish brown.	
2	893					
3	892					
4	891	CL			Silty CLAY; trace pebbles, rounded, and rock fragments; moist; soft; very plastic; mottled 10YR7/4 very pale brown, 10YR6/8 brownish yellow, and 2.5Y7/1 light gray.	
5	890	NR			No recovery. (same as above from cuttings; dry)	
6	889					
7	888					
8	887					
9	886	CL			Same as above; dry.	
10	885	CL			Same as above; limestone fragments, weathered, angular, tan; saturated; very plastic in silty clay and soft. Same as above; wet to saturated; (fragments ~20% of total)	
11	884	NR			No recovery.	
12	883					
13	882					
14	881	CL			Same as above; saturated.	
15	880					
16	879	NR			No recovery. (likely too soft)	
17	878					
18	877					
19	876	NR			No recovery due to water in hole.	
20						

Well1: PZ106
Elev.: 897.33 TOC



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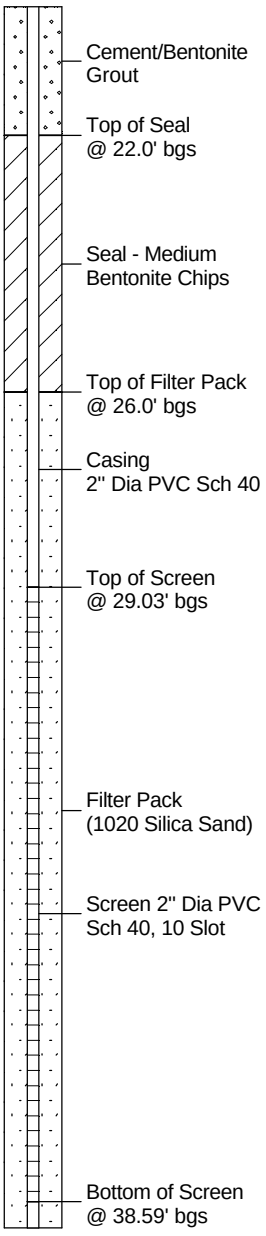
Boring FH006-PZ106

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/23/98
End Date	: 04/24/98
Northing Coord.	: 3447016 m
Easting Coord.	: 614239.59 m UTM 14 North
Total Depth of Boring	: 40.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: Jeff DeVaughn
Depth to Bedrock	: 22.0 feet
Depth Drilled Into Rock	: 18.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 895.13ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
20	875	NR				
21	874					
22	873	LS			SHALE/LIMESTONE; gray in cuttings. Harder drilling at 22', likely gray weathered rock interface.	
23	872					
24	871	SH			This hole had a TD of 40' bgs in Blue-gray SHALE. Cuttings appear similar to PZ106A, although not as much water in hole.	
25	870					
26	869					
27	868					
28	867					
29	866					
30	865					
31	864					
32	863					
33	862					
34	861					
35	860					
36	859					
37	858					
38	857					Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
39	856					
40					Bottom of Boring at 40.0' bgs.	

Well1: PZ106
Elev.: 897.33 TOC



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Boring FH006-PZ106A

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SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/23/98
End Date	: 04/23/98
Northing Coord.	: 3447016.64 m
Easting Coord.	: 614240.75 m UTM 14 North
Total Depth of Boring	: 37.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: Jeff DeVaughn
Depth to Bedrock	: 22.0 feet
Depth Drilled Into Rock	: 15.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 895.13ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	895				Topsoil; damp; soft; moderately plastic; 10YR2/1 black.	
1	894	CL			Silty CLAY; trace rock fragments; damp; soft; moderately plastic; 10YR4/2 dark grayish brown.	Due to 2 failed attempted to install piezometer in PZ106A, moved 10' south to install PZ106. Borehole was grouted and abandoned.
2	893					
3	892					
4	891	CL			Silty CLAY; trace pebbles, rounded, and rock fragments; moist; soft; very plastic; mottled 10YR7/4 very pale brown, 10YR6/8 brownish yellow, and 2.5Y7/1 light gray.	
5	890	NR			No recovery. (same as above from cuttings; dry)	
6	889					
7	888					
8	887					
9	886	CL			Same as above; dry.	
10	885	CL		▼	Same as above; limestone fragments, weathered, angular, tan; saturated; very plastic in silty clay and soft. Same as above; wet to saturated; (fragments ~20% of total)	Water in hole. 0 ppm.
11	884	NR			No recovery.	
12	883					
13	882					
14	881	CL			Same as above; saturated.	
15	880					
16	879	NR			No recovery. (likely too soft)	
17	878					
18	877					
19	876	NR			No recovery due to water in hole.	
20						

Well1: Not Installed
Elev.:

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Boring FH006-PZ106A

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/23/98
End Date	: 04/23/98
Northing Coord.	: 3447016.64 m
Easting Coord.	: 614240.75 m UTM 14 North
Total Depth of Boring	: 37.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: Jeff DeVaughn
Depth to Bedrock	: 22.0 feet
Depth Drilled Into Rock	: 15.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Well1: Not Installed
Elev.:

Depth in feet	Surf. Elev. 895.13ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
20	875					
21	874	NR				
22	873				SHALE/LIMESTONE; gray in cuttings. Harder drilling at 22', likely gray weathered rock interface.	No sample recovery due to water.
23	872	LS				
24	871				Augered to 37' bgs (based on rock surface at 22') to set bedrock piezometer.	
25	870					
26	869					Description from cuttings only. A lot of water in hole.
27	868					
28	867					
29	866					
30	865	LS				
31	864					
32	863					
33	862					
34	861					
35	860					
36	859					
37	858				Bottom of Boring at 37.0' bgs.	
38	857					Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
39	856					
40						

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Boring FH006-PZ107

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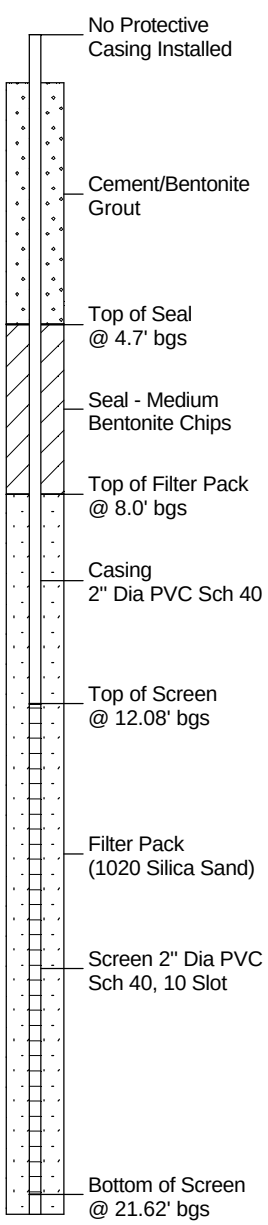
SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/25/98
End Date	: 04/25/98
Northing Coord.	: 3447009.84 m
Easting Coord.	: 614239.59 m UTM 14 North
Total Depth of Boring	: 22.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: A. Brad Richardson
Depth to Bedrock	: 22.0 feet
Depth Drilled Into Rock	: <0.1 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 895.36ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	895				Topsoil; damp; soft; moderately plastic; 10YR2/1 black.	Descriptions from log of FH006-PZ106A.
1	894	CL			Silty CLAY; trace rock fragments; damp; soft; moderately plastic; 10YR4/2 dark grayish brown.	
2	893					
3	892					
4	891	CL			Silty CLAY; trace pebbles, rounded, and rock fragments; moist; soft; very plastic; mottled 10YR7/4 very pale brown, 10YR6/8 brownish yellow, and 2.5Y7/1 light gray.	
5	890	NR			No recovery. (same as above from cuttings; dry)	
6	889					
7	888					
8	887					
9	886	CL			Same as above; dry.	
10	885	CL			Same as above; limestone fragments, weathered, angular, tan; saturated; very plastic in silty clay and soft.	
11	884				Same as above; wet to saturated; (fragments ~20% of total)	
12	883	NR			No recovery.	
13	882					
14	881	CL			Same as above; saturated.	
15	880					
16	879	NR			No recovery. (likely too soft)	
17	878					
18	877					
19	876	NR			No recovery due to water in hole.	
20	875					
21	874					
22	873				Bottom of Boring at 22.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
23	872					
24	871					
25						



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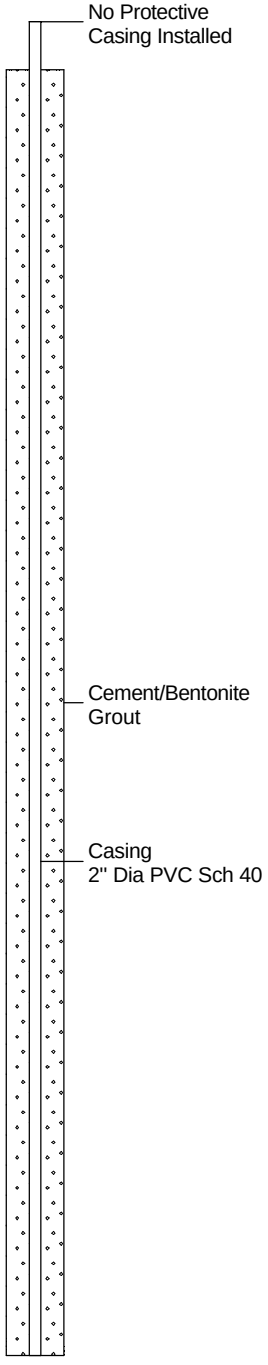
Boring FH006-PZ108

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/30/98
End Date	: 04/30/98
Northing Coord.	: 3447083.33 m
Easting Coord.	: 613508.64 m UTM 14 North
Total Depth of Boring	: 38.6 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: A. Brad Richardson
Depth to Bedrock	: 15.5 feet
Depth Drilled Into Rock	: 13.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 888.65ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	888	CL			Topsoil; Silty CLAY; with sand, fine to coarse, and gravel, <20mm, angular; slightly moist; medium firm; slightly plastic; 10YR3/2 very dark grayish brown.	
1						
2	887	CL			Silty CLAY; with limestone zone; slightly moist; plastic; 10YR6/4 light yellowish brown.	Sample recovery 0-4' bgs 30" 63%.
3	886				No recovery. Limestone blocks recovery in shoe.	
4	885	CL LS			Interbedded Silty CLAY; trace sand, very fine to coarse, and gravel, <20mm, angular; moist to dry; medium firm; slighty plastic; and LIMESTONE, crystalline, fossiliferous.	
5	884					
6	883					Sample recovery 4-9' bgs 24" 40%.
7	882				No recovery 6-9' interval because limestone in shoe blocks recovery. Driller says same lithology as above.	
8	881					
9	880					
10	879				Same as above.	
11	878				Same as above except damp to dry; 2.5Y8/4 pale yellow.	
12	877					Sample recovery 9-14' bgs 24" 40%.
13	876				No recovery 11-14' interval.	
14	875					Sample 06SB147 collected 14.0-15.5' bgs.
15	874				Same as above.	
16	873	LS			Clayey LIMESTONE; blue-gray, N6 medium light gray.	
17	872	NR			No recovery.	Sample recovery 14-19' bgs 24" 40%.
18	871					
19	870	LS			Same as above.	
20	869					

Well1: PZ108
Elev.: 900.99 TOC



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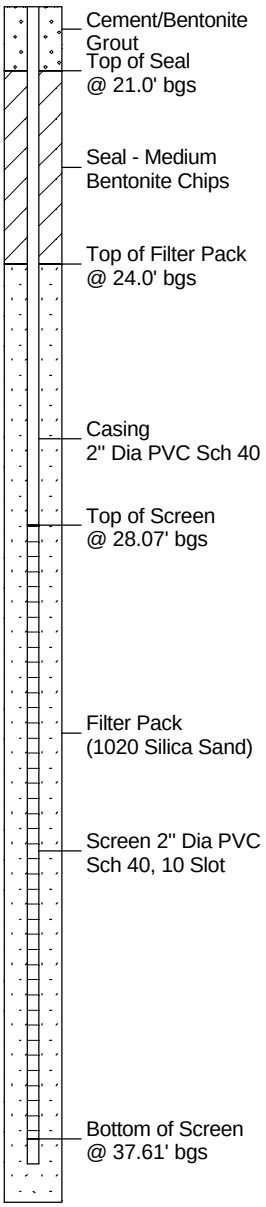
Boring FH006-PZ108

SWMU FH006	: Abandoned Landfill 6
Start Date	: 04/30/98
End Date	: 04/30/98
Northing Coord.	: 3447083.33 m
Easting Coord.	: 613508.64 m UTM 14 North
Total Depth of Boring	: 38.6 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologists	: A. Brad Richardson
Depth to Bedrock	: 15.5 feet
Depth Drilled Into Rock	: 13.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25" Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 888.65ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
20	868	LS			Same as above.	No rock core. Descriptions from cuttings.
21						
22	867					
23	866					
24	865					
25	864					
26	863					
27	862					
28	861					
29	860	SW			Sand, fine to medium, well sorted; dry; loose; 2.5Y8/3 pale yellow; appears to be SiO2, but fraction reacts with HCL. (80-90% SiO2).	Description from cuttings.
30	859					
31	858					
32	857					
33	856					
34	855					
35	854	SW			Same as above; except moist.	Had drillers run a sampler from 34-38' bgs.
36	853					Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
37	852					
38	851					Rock colors from Munsell Rock Color Chart.
39	850				Bottom of Boring at 38.6' bgs.	
40	849					

Well1: PZ108
Elev.: 900.99 TOC



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APPENDIX C

FH-006 Analytical Results

• Laboratory Qualifiers

INORGANIC LABORATORY QUALIFIER FLAGS	
U	The analyte was analyzed for but not detected.
B	The reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
E	The reported value is estimated because of the presence of interference.
M	Duplicate injection precision not met.
N	Spike sample recovery not within control limits.
S	The reported value was determined by the Method of Standard Additions (MSA).
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.

ORGANIC LABORATORY QUALIFIER FLAGS	
U	Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture. For example, 10 U for phenol in water if the sample final volume is the protocol-specified final volume. If a 1 to 10 dilution of extract is necessary, the reported limit is 100 U. For a soil sample, the value must be adjusted for percent moisture. For example, if the sample had 24% moisture and a 1 to 10 dilution factor the sample quantitation limit for phenol (330 U) would be corrected to: $\frac{(330U)}{D} \times df$ where $D = \frac{100 - \%moisture}{100}$ And df = dilution factor at 24% moisture $D = \frac{100-24}{100} = 0.76$ $\frac{(330U)}{.76} \times 10 = 4300$ U rounded to the appropriate number of significant figures
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero. For example, if the sample quantitation limit is 10 ug/L but a concentration of 3 ug/L is calculated, report it as 3J. The sample quantitation limit must be adjusted for both dilution and percent moisture as discussed for the U flag, so that if a sample with 24% moisture and a 1 to 10 dilution factor has a calculated concentration of 300 ug/Kg and a sample quantitation limit of 430 ug/Kg, report the concentration as 300J.
N	Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported and flagged with a " P" .
C	This flag applies to pesticide results where the identification has been confirmed GC/MS. Single component pesticides greater than or equal to 10 ng/ul in the final extract shall be confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank as well in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified TCL compound.

ORGANIC LABORATORY QUALIFIER FLAGS	
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than full scale the sample or extract must be diluted and reanalyzed according to the specifications in Exhibit D. All such compounds with a response greater than full scale should have the concentration flagged with an "E" for the original analysis. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses shall be reported on separate Forms I.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is reanalyzed at a higher dilution factor, as in the "E" flag above all concentration values reported on that Form I are flagged with the "D" flag.
A	This flag indicates that a TIC is a suspected aldol-condensation product
X	Over specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such descriptions attached to the Sample Data Summary Package and the Case Narrative. If more than one is required use "Y" and "Z", as needed. If more than five qualifiers are required for a sample result use the "X" flag to combine several flags, as needed. For instance the "X" flag might combine the "A", "B", and "D" flags for some samples.

** Data Qualifiers

DATA VALIDATION QUALIFIER FLAGS	
U	The analyte was analyzed for but not detected.
J	The reported value is estimated because or the presence of interference.
R	The reported value is rejected.

Location: PZ101
Sample ID: 06SB142 **Depth:** 18.0-18.5
COE Sample ID: FH006-SB142/04-03-98/18.0-18.5
Date Collected: 4/3/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	5.7	0.37	N	J	mg/kg	SW846 6010
Barium	7440-39-3	15.9	0.07	N*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	NU	UJ	mg/kg	SW846 6010
Chromium	7440-47-3	24.1	0.08	N*	J	mg/kg	SW846 6010
Lead	7439-92-1	6.5	0.22	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7471
Selenium	7782-49-2	1.4	1.4	WNU	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.2	0.20	NU	UJ	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	410	410	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	410	410	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	410	410	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	410	410	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	410	410	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	410	410	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2000	2000	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	410	410	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	410	410	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	410	410	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2000	2000	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	410	410	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	410	410	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	410	410	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	410	410	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	410	410	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	410	410	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2000	2000	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	410	410	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	820	820	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2000	2000	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2000	2000	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	410	410	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	410	410	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	410	410	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	410	410	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	410	410	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2000	2000	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2000	2000	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	410	410	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	410	410	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	410	410	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	410	410	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	410	410	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	410	410	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	410	410	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	410	410	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	2000	2000	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	410	410	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	410	410	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	410	410	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	410	410	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	410	410	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	410	410	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	410	410	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	410	410	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	410	410	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	410	410	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	410	410	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	410	410	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	410	410	U	U	ug/kg	SW846 8270

Location: PZ101
Sample ID: 06SB142 **Depth:** 18.0-18.5
COE Sample ID: FH006-SB142/04-03-98/18.0-18.5
Date Collected: 4/3/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	410	410	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	410	410	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	410	410	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	410	410	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	410	410	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	410	410	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	410	410	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	410	410	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	410	410	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	410	410	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	410	410	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2000	2000	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	410	410	U	U	ug/kg	SW846 8270
Phenol	108-95-2	410	410	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	410	410	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	410	410	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	24	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260

Location: PZ101
Sample ID: 06SB142 **Depth:** 18.0-18.5
COE Sample ID: FH006-SB142/04-03-98/18.0-18.5
Date Collected: 4/3/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: PZ101
Sample ID: 06PZ102 **Depth:** NA
COE Sample ID: FH006-PZ102/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.9	2.9	U	U	ug/l	SW846 6010
Barium	7440-39-3	110	0.60			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U	U	ug/l	SW846 6010
Chromium	7440-47-3	0.76	0.70	B		ug/l	SW846 6010
Lead	7439-92-1	1.5	1.5	U	U	ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	NU	UJ	ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	WNU	UJ	ug/l	SW846 7740
Silver	7440-22-4	1.4	1.4	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270

Location: PZ101
Sample ID: 06PZ102 **Depth:** NA
COE Sample ID: FH006-PZ102/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	4	10	J	J	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	2	10	J	J	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	10	10	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	2	5	J	J	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260

Location: PZ101
Sample ID: 06PZ102 **Depth:** NA
COE Sample ID: FH006-PZ102/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	4	5	J	J	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: PZ102
Sample ID: 06SB143 **Depth:** 21.0-22.5
COE Sample ID: FH006-SB143/04-06-98/21.0-22.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.5	0.34	N	J	mg/kg	SW846 6010
Barium	7440-39-3	11.5	0.06	N*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.07	0.05	NB	J	mg/kg	SW846 6010
Chromium	7440-47-3	9	0.08	N*	J	mg/kg	SW846 6010
Lead	7439-92-1	4.6	0.20	N	J	mg/kg	SW846 6010

Location: PZ102
Sample ID: 06SB143 **Depth:** 21.0-22.5
COE Sample ID: FH006-SB143/04-06-98/21.0-22.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7471
Selenium	7782-49-2	0.24	0.24	WNU	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.19	0.19	NU	UJ	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	370	370	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	370	370	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	370	370	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	370	370	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	370	370	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	370	370	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	370	370	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	370	370	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	370	370	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	370	370	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	370	370	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	370	370	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	370	370	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	370	370	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	370	370	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	370	370	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	730	730	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	370	370	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	370	370	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	370	370	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	370	370	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	370	370	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	370	370	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	370	370	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	370	370	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	370	370	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	370	370	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	370	370	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	370	370	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	370	370	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	370	370	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	370	370	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	370	370	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	370	370	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	370	370	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	370	370	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	370	370	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	370	370	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	370	370	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	370	370	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	370	370	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	370	370	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	370	370	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	370	370	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	370	370	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	370	370	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	370	370	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	370	370	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	370	370	U	U	ug/kg	SW846 8270

Location: PZ102
Sample ID: 06SB143 **Depth:** 21.0-22.5
COE Sample ID: FH006-SB143/04-06-98/21.0-22.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Isophorone	78-59-1	370	370	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	370	370	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	370	370	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	370	370	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	370	370	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	370	370	U	U	ug/kg	SW846 8270
Phenol	108-95-2	370	370	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	370	370	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	370	370	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	51	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260

Location: PZ102
Sample ID: 06SB143 **Depth:** 21.0-22.5
COE Sample ID: FH006-SB143/04-06-98/21.0-22.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: PZ102
Sample ID: 06PZ105 **Depth:** NA
COE Sample ID: FH006-PZ105/06-02-98
Date Collected: 6/2/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	7.2	2.9	B	U	ug/l	SW846 6010
Barium	7440-39-3	76.8	0.60			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	NU	UJ	ug/l	SW846 6010
Chromium	7440-47-3	36.9	0.70	N	J	ug/l	SW846 6010
Lead	7439-92-1	5.3	1.5			ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	*U	UJ	ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	WU	UJ	ug/l	SW846 7740
Silver	7440-22-4	1.4	1.4	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270

Location: PZ102
Sample ID: 06PZ105 **Depth:** NA
COE Sample ID: FH006-PZ105/06-02-98
Date Collected: 6/2/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U	U	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	10	10	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260

Location: PZ102
Sample ID: 06PZ105 **Depth:** NA
COE Sample ID: FH006-PZ105/06-02-98
Date Collected: 6/2/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	6	5			ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: PZ103
Sample ID: 06SB144 **Depth:** 11.0-11.5
COE Sample ID: FH006-SB144/04-06-98/11.0-11.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	7.1	0.33	N	J	mg/kg	SW846 6010
Barium	7440-39-3	4.9	0.06	N*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.05	0.05	NU	UJ	mg/kg	SW846 6010
Chromium	7440-47-3	3.7	0.07	N*	J	mg/kg	SW846 6010
Lead	7439-92-1	5.4	0.19	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7471
Selenium	7782-49-2	1.1	1.1	WNU	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.18	0.18	NU	UJ	mg/kg	SW846 6010

Location: PZ103
Sample ID: 06SB144 **Depth:** 11.0-11.5
COE Sample ID: FH006-SB144/04-06-98/11.0-11.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	350	350	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	350	350	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	350	350	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	350	350	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	350	350	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	350	350	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1700	1700	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	350	350	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	350	350	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	350	350	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1700	1700	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	350	350	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	350	350	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	350	350	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	350	350	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	350	350	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	350	350	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1700	1700	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	350	350	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	710	710	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1700	1700	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1700	1700	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	350	350	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	350	350	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	350	350	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	350	350	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	350	350	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1700	1700	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1700	1700	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	350	350	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	350	350	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	350	350	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	350	350	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	350	350	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	350	350	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	350	350	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	350	350	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1700	1700	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	350	350	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	350	350	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	350	350	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	350	350	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	350	350	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	350	350	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	350	350	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	350	350	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	350	350	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	350	350	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	350	350	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	350	350	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	350	350	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	350	350	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	350	350	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	350	350	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	350	350	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	350	350	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	350	350	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	350	350	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	350	350	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	350	350	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	350	350	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	350	350	U	U	ug/kg	SW846 8270

Location: PZ103
Sample ID: 06SB144 **Depth:** 11.0-11.5
COE Sample ID: FH006-SB144/04-06-98/11.0-11.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	1700	1700	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	350	350	U	U	ug/kg	SW846 8270
Phenol	108-95-2	350	350	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	350	350	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	350	350	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260

Location: PZ103
Sample ID: 06SB144 **Depth:** 11.0-11.5
COE Sample ID: FH006-SB144/04-06-98/11.0-11.5
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: PZ104
Sample ID: 06SB145 **Depth:** 5.0-5.5
COE Sample ID: FH006-SB145/04-21-98/5.0-5.5
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3	0.32			mg/kg	SW846 6010
Barium	7440-39-3	8.9	0.06			mg/kg	SW846 6010
Cadmium	7440-43-9	0.05	0.05	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	8.1	0.07			mg/kg	SW846 6010
Lead	7439-92-1	2.8	0.18			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7471
Selenium	7782-49-2	1.2	1.2	WNU	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.17	0.17	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	350	350	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	350	350	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	350	350	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	350	350	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	350	350	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	350	350	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1700	1700	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	350	350	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	350	350	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	350	350	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1700	1700	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	350	350	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	350	350	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	350	350	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	350	350	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	350	350	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	350	350	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1700	1700	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	350	350	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	700	700	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1700	1700	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1700	1700	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	350	350	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	350	350	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	350	350	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	350	350	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	350	350	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1700	1700	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1700	1700	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	350	350	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	350	350	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	350	350	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	350	350	U	U	ug/kg	SW846 8270

Location: PZ104
Sample ID: 06SB145 **Depth:** 5.0-5.5
COE Sample ID: FH006-SB145/04-21-98/5.0-5.5
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(a)pyrene	50-32-8	350	350	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	350	350	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	350	350	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	350	350	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1700	1700	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	350	350	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	350	350	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	350	350	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	350	350	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	350	350	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	350	350	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	350	350	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	350	350	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	350	350	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	350	350	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	350	350	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	350	350	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	350	350	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	350	350	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	350	350	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	350	350	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	350	350	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	350	350	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	350	350	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	350	350	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	350	350	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	350	350	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	350	350	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	350	350	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1700	1700	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	350	350	U	U	ug/kg	SW846 8270
Phenol	108-95-2	350	350	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	350	350	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	350	350	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260

Location: PZ104
Sample ID: 06SB145 **Depth:** 5.0-5.5
COE Sample ID: FH006-SB145/04-21-98/5.0-5.5
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	7	5	B	U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	4	5	J	J	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	28	5			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	3	5	J	J	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	3	5	J	J	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: PZ105
Sample ID: 06SB146 **Depth:** 26.0-26.5
COE Sample ID: FH006-SB146/04-21-98/26.0-26.5
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	5.1	0.32			mg/kg	SW846 6010
Barium	7440-39-3	3.1	0.06			mg/kg	SW846 6010
Cadmium	7440-43-9	0.05	0.05	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	1.9	0.07			mg/kg	SW846 6010
Lead	7439-92-1	4.3	0.18			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7471
Selenium	7782-49-2	1.2	1.2	WNU	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.17	0.17	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	330	330	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	330	330	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	330	330	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	330	330	U	U	ug/kg	SW846 8270

Location: PZ105
Sample ID: 06SB146 **Depth:** 26.0-26.5
COE Sample ID: FH006-SB146/04-21-98/26.0-26.5
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,4-Dichlorobenzene	106-46-7	330	330	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	330	330	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1600	1600	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	330	330	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	330	330	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	330	330	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1600	1600	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	330	330	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	330	330	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	330	330	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	330	330	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	330	330	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	330	330	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1600	1600	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	330	330	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	660	660	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1600	1600	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1600	1600	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	330	330	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	330	330	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	330	330	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	330	330	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	330	330	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1600	1600	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1600	1600	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	330	330	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	330	330	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	330	330	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	330	330	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	330	330	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	330	330	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	330	330	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	330	330	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1600	1600	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	330	330	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	330	330	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	330	330	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	330	330	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	330	330	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	330	330	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	330	330	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	330	330	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	330	330	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	330	330	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	330	330	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	330	330	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	330	330	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	330	330	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	330	330	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	330	330	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	330	330	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	330	330	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	330	330	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	330	330	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	330	330	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	330	330	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	330	330	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	330	330	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1600	1600	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	330	330	U	U	ug/kg	SW846 8270
Phenol	108-95-2	330	330	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	330	330	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	330	330	U	U	ug/kg	SW846 8270

Location: PZ105
Sample ID: 06SB146 **Depth:** 26.0-26.5
COE Sample ID: FH006-SB146/04-21-98/26.0-26.5
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	11	5	B	U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	3	5	J	J	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	28	5			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	9	5			ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: PZ106
Sample ID: 06PZ103 **Depth:** NA
COE Sample ID: FH006-PZ103/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	6.4	2.9	B		ug/l	SW846 6010
Barium	7440-39-3	29.7	0.60			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U	U	ug/l	SW846 6010
Chromium	7440-47-3	0.7	0.70	U	U	ug/l	SW846 6010
Lead	7439-92-1	1.5	1.5	U	U	ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	NU	UJ	ug/l	SW846 7470
Selenium	7782-49-2	11	11.0	WNU	UJ	ug/l	SW846 7740
Silver	7440-22-4	1.4	1.4	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	1	10	J	J	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270

Location: PZ106
Sample ID: 06PZ103 **Depth:** NA
COE Sample ID: FH006-PZ103/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	10	10	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260

Location: PZ106
Sample ID: 06PZ103 **Depth:** NA
COE Sample ID: FH006-PZ103/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: PZ107
Sample ID: 06PZ104 **Depth:** NA
COE Sample ID: FH006-PZ104/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4	2.9	B		ug/l	SW846 6010
Barium	7440-39-3	102	0.60			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U	U	ug/l	SW846 6010
Chromium	7440-47-3	0.93	0.70	B		ug/l	SW846 6010
Lead	7439-92-1	1.5	1.5	U	U	ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	NU	UJ	ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	WNU	UJ	ug/l	SW846 7740
Silver	7440-22-4	1.4	1.4	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270

Location: PZ107
Sample ID: 06PZ104 **Depth:** NA
COE Sample ID: FH006-PZ104/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	4	10	J	J	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	10	10	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260

Location: PZ107
Sample ID: 06PZ104 **Depth:** NA
COE Sample ID: FH006-PZ104/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: PZ108
Sample ID: 06SB147 **Depth:** 14.0-15.5
COE Sample ID: FH006-SB147/04-30-98/14-15.5
Date Collected: 4/30/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.3	0.19			mg/kg	SW846 6010
Barium	7440-39-3	7.9	0.14			mg/kg	SW846 6010
Cadmium	7440-43-9	0.03	0.03	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	3.3	0.08			mg/kg	SW846 6010

Location: PZ108
Sample ID: 06SB147 **Depth:** 14.0-15.5
COE Sample ID: FH006-SB147/04-30-98/14-15.5
Date Collected: 4/30/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Lead	7439-92-1	3	0.15			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.03	U	U	mg/kg	SW846 7471
Selenium	7782-49-2	1.1	1.1	WNU	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.13	0.13	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	350	350	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	350	350	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	350	350	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	350	350	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	350	350	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	350	350	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1700	1700	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	350	350	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	350	350	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	350	350	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1700	1700	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	350	350	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	350	350	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	350	350	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	350	350	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	350	350	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	350	350	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1700	1700	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	350	350	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	690	690	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1700	1700	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1700	1700	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	350	350	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	350	350	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	350	350	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	350	350	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	350	350	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1700	1700	U	UJ	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1700	1700	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	350	350	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	350	350	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	350	350	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	350	350	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	350	350	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	350	350	U	UJ	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	350	350	U	UJ	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	350	350	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1700	1700	U	UJ	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	350	350	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	350	350	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	350	350	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	350	350	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	350	350	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	350	350	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	350	350	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	110	350	J	J	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	350	350	U	UJ	ug/kg	SW846 8270
Dibenzofuran	132-64-9	350	350	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	350	350	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	350	350	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	350	350	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	350	350	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	350	350	U	UJ	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	350	350	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	350	350	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	350	350	U	U	ug/kg	SW846 8270

Location: PZ108
Sample ID: 06SB147 **Depth:** 14.0-15.5
COE Sample ID: FH006-SB147/04-30-98/14-15.5
Date Collected: 4/30/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Indeno(1,2,3-cd)pyrene	193-39-5	350	350	U	UJ	ug/kg	SW846 8270
Isophorone	78-59-1	350	350	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	350	350	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	350	350	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	350	350	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	350	350	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1700	1700	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	350	350	U	U	ug/kg	SW846 8270
Phenol	108-95-2	350	350	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	350	350	U	UJ	ug/kg	SW846 8270
Pyridine	110-86-1	350	350	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260

Location: PZ108
Sample ID: 06SB147 **Depth:** 14.0-15.5
COE Sample ID: FH006-SB147/04-30-98/14-15.5
Date Collected: 4/30/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: PZ108
Sample ID: 06PZ101 **Depth:** NA
COE Sample ID: FH006-PZ101/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	15.1	2.9			ug/l	SW846 6010
Barium	7440-39-3	140	0.60			ug/l	SW846 6010
Cadmium	7440-43-9	0.99	0.30	B		ug/l	SW846 6010
Chromium	7440-47-3	33.6	0.70			ug/l	SW846 6010
Lead	7439-92-1	22	1.5			ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	NU	UJ	ug/l	SW846 7470
Selenium	7782-49-2	11	11.0	WNU	UJ	ug/l	SW846 7740
Silver	7440-22-4	1.4	1.4	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270

Location: PZ108
Sample ID: 06PZ101 **Depth:** NA
COE Sample ID: FH006-PZ101/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	3	10	J	J	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	10	10	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260

Location: PZ108
Sample ID: 06PZ101 **Depth:** NA
COE Sample ID: FH006-PZ101/06-01-98
Date Collected: 6/1/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: SB101
Sample ID: 06SB120 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB120/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.8	0.35			mg/kg	SW846 6010
Barium	7440-39-3	32.8	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.3	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	7	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	14.4	0.20			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	0.25	0.25	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010

Location: SB101
Sample ID: 06SB120 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB120/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	750	750	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	68	380	J		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270

Location: SB101
Sample ID: 06SB120 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB120/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	45	380	J		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	6	6	U	U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	15	6			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260

Location: SB101
Sample ID: 06SB120 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB120/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB101
Sample ID: 06SB121 **Depth:** 15.5-16.0
COE Sample ID: FH006-SB121/02-11-97/15.5-16.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.5	0.35			mg/kg	SW846 6010
Barium	7440-39-3	9.7	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	8.3	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	2.8	0.20			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.2	1.2	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	370	370	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	370	370	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	370	370	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	370	370	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	370	370	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	370	370	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	370	370	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	370	370	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	370	370	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	370	370	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	370	370	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	370	370	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	370	370	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	370	370	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	370	370	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	370	370	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	730	730	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	370	370	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	370	370	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	370	370	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	370	370	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	370	370	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	370	370	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	370	370	U		ug/kg	SW846 8270
Anthracene	120-12-7	370	370	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	370	370	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	370	370	U		ug/kg	SW846 8270

Location: SB101
Sample ID: 06SB121 **Depth:** 15.5-16.0
COE Sample ID: FH006-SB121/02-11-97/15.5-16.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(b)fluoranthene	205-99-2	370	370	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	370	370	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	370	370	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	370	370	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	370	370	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	370	370	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	370	370	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	370	370	U		ug/kg	SW846 8270
Chrysene	218-01-9	370	370	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	370	370	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	370	370	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	370	370	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	370	370	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	370	370	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	370	370	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	370	370	U		ug/kg	SW846 8270
Fluorene	86-73-7	370	370	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	370	370	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	370	370	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	370	370	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	370	370	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	370	370	U		ug/kg	SW846 8270
Isophorone	78-59-1	370	370	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	370	370	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	370	370	U		ug/kg	SW846 8270
Naphthalene	91-20-3	370	370	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	370	370	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	370	370	U		ug/kg	SW846 8270
Phenol	108-95-2	370	370	U		ug/kg	SW846 8270
Pyrene	129-00-0	370	370	U		ug/kg	SW846 8270
Pyridine	110-86-1	370	370	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260

Location: SB101
Sample ID: 06SB121 **Depth:** 15.5-16.0
COE Sample ID: FH006-SB121/02-11-97/15.5-16.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	7	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB101
Sample ID: 06SB122 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB122/02-11-97/19.0-20.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3	0.34			mg/kg	SW846 6010
Barium	7440-39-3	5.8	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.05	0.05	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	4.5	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	4.1	0.20			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.2	1.2	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	360	360	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	360	360	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	360	360	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	360	360	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	360	360	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	360	360	U		ug/kg	SW846 8270

Location: SB101
Sample ID: 06SB122 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB122/02-11-97/19.0-20.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	360	360	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	360	360	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	360	360	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	360	360	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	360	360	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	360	360	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	360	360	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	360	360	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	360	360	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	360	360	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	720	720	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	360	360	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	360	360	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	360	360	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	360	360	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	360	360	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	360	360	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	360	360	U		ug/kg	SW846 8270
Anthracene	120-12-7	360	360	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	360	360	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	360	360	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	360	360	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	360	360	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	360	360	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	360	360	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	360	360	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	360	360	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	360	360	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	360	360	U		ug/kg	SW846 8270
Chrysene	218-01-9	360	360	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	360	360	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	360	360	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	360	360	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	360	360	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	360	360	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	360	360	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	360	360	U		ug/kg	SW846 8270
Fluorene	86-73-7	360	360	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	360	360	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	360	360	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	360	360	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	360	360	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	360	360	U		ug/kg	SW846 8270
Isophorone	78-59-1	360	360	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	360	360	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	360	360	U		ug/kg	SW846 8270
Naphthalene	91-20-3	360	360	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	360	360	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	360	360	U		ug/kg	SW846 8270
Phenol	108-95-2	360	360	U		ug/kg	SW846 8270
Pyrene	129-00-0	360	360	U		ug/kg	SW846 8270
Pyridine	110-86-1	360	360	U		ug/kg	SW846 8270

Location: SB101
Sample ID: 06SB122 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB122/02-11-97/19.0-20.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	12	5		U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: SB101
Sample ID: FHGW127 **Depth:** NA
COE Sample ID: FH006-GW127/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	28.8	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U		ug/l	SW846 6010
Lead	7439-92-1	1.4	0.90	B		ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1	1.0	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270

Location: SB101
Sample ID: FHGW127 **Depth:** NA
COE Sample ID: FH006-GW127/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260

Location: SB101
Sample ID: FHGW127 **Depth:** NA
COE Sample ID: FH006-GW127/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB102
Sample ID: 06SB123 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB122/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	5.1	0.35			mg/kg	SW846 6010
Barium	7440-39-3	67.1	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.17	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	11.2	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	9.5	0.21			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04			mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	750	750	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270

Location: SB102
Sample ID: 06SB123 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB122/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260

Location: SB102
Sample ID: 06SB123 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB122/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	6	6	U	U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB102
Sample ID: 06SB124 **Depth:** 15.0-15.5
COE Sample ID: FH006-SB123/02-11-97/15.0-15.5
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	1.7	0.37			mg/kg	SW846 6010
Barium	7440-39-3	27.3	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	10.2	0.08	E	J	mg/kg	SW846 6010

Location: SB102
Sample ID: 06SB124 **Depth:** 15.0-15.5
COE Sample ID: FH006-SB123/02-11-97/15.0-15.5
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Lead	7439-92-1	4.9	0.21			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	390	390	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	390	390	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	390	390	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	390	390	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	390	390	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	390	390	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	390	390	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	390	390	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	390	390	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	390	390	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	390	390	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	390	390	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	390	390	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	390	390	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	390	390	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	390	390	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	780	780	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	390	390	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	390	390	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	390	390	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	390	390	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	390	390	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	390	390	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	390	390	U		ug/kg	SW846 8270
Anthracene	120-12-7	390	390	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	390	390	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	390	390	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	390	390	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	390	390	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	390	390	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	390	390	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	390	390	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	390	390	U		ug/kg	SW846 8270
Chrysene	218-01-9	390	390	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	390	390	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	390	390	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	390	390	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	390	390	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	390	390	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	390	390	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	390	390	U		ug/kg	SW846 8270
Fluorene	86-73-7	390	390	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	390	390	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	390	390	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	390	390	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	390	390	U		ug/kg	SW846 8270

Location: SB102
Sample ID: 06SB124 **Depth:** 15.0-15.5
COE Sample ID: FH006-SB123/02-11-97/15.0-15.5
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Indeno(1,2,3-cd)pyrene	193-39-5	390	390	U		ug/kg	SW846 8270
Isophorone	78-59-1	390	390	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	390	390	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	390	390	U		ug/kg	SW846 8270
Naphthalene	91-20-3	390	390	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	390	390	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	390	390	U		ug/kg	SW846 8270
Phenol	108-95-2	390	390	U		ug/kg	SW846 8270
Pyrene	129-00-0	390	390	U		ug/kg	SW846 8270
Pyridine	110-86-1	390	390	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	6	6	U		ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260

Location: SB102
Sample ID: 06SB124 **Depth:** 15.0-15.5
COE Sample ID: FH006-SB123/02-11-97/15.0-15.5
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB102
Sample ID: 06SB125 **Depth:** 24.0-24.5
COE Sample ID: FH006-SB125/02-11-97/24.0-24.5
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	5.2	0.35			mg/kg	SW846 6010
Barium	7440-39-3	10.1	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	7	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	3.8	0.20			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	750	750	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270

Location: SB102
Sample ID: 06SB125 **Depth:** 24.0-24.5
COE Sample ID: FH006-SB125/02-11-97/24.0-24.5
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260

Location: SB102
Sample ID: 06SB125 **Depth:** 24.0-24.5
COE Sample ID: FH006-SB125/02-11-97/24.0-24.5
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	26	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB102
Sample ID: FHGW128 **Depth:** NA
COE Sample ID: FH006-GW128/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	17.6	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U		ug/l	SW846 6010
Lead	7439-92-1	0.9	0.90	U		ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1	1.0	U		ug/l	SW846 6010

Location: SB102
Sample ID: FHGW128 **Depth:** NA
COE Sample ID: FH006-GW128/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270

Location: SB102
Sample ID: FHGW128 **Depth:** NA
COE Sample ID: FH006-GW128/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260

Location: SB102
Sample ID: FHGW128 **Depth:** NA
COE Sample ID: FH006-GW128/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB103
Sample ID: 06SB126 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB126/02-14-97/0.0-1.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.4	0.37	N	J	mg/kg	SW846 6010
Barium	7440-39-3	37.1	0.07			mg/kg	SW846 6010
Cadmium	7440-43-9	0.09	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	5.5	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	3.8	0.22	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.09	0.04			mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UWN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	400	400	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	400	400	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	400	400	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	400	400	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	400	400	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	400	400	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	400	400	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	400	400	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	400	400	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	400	400	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	400	400	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	400	400	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	400	400	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	400	400	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	400	400	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	400	400	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	800	800	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	400	400	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	400	400	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	400	400	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	400	400	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	400	400	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	400	400	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	400	400	U		ug/kg	SW846 8270
Anthracene	120-12-7	400	400	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	400	400	U		ug/kg	SW846 8270

Location: SB103
Sample ID: 06SB126 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB126/02-14-97/0.0-1.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(a)pyrene	50-32-8	400	400	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	400	400	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	400	400	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	400	400	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	400	400	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	400	400	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	400	400	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	400	400	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	400	400	U		ug/kg	SW846 8270
Chrysene	218-01-9	400	400	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	400	400	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	400	400	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	400	400	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	400	400	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	400	400	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	400	400	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	400	400	U		ug/kg	SW846 8270
Fluorene	86-73-7	400	400	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	400	400	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	400	400	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	400	400	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	400	400	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	400	400	U		ug/kg	SW846 8270
Isophorone	78-59-1	400	400	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	400	400	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	400	400	U		ug/kg	SW846 8270
Naphthalene	91-20-3	400	400	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	400	400	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	400	400	U		ug/kg	SW846 8270
Phenol	108-95-2	400	400	U		ug/kg	SW846 8270
Pyrene	129-00-0	400	400	U		ug/kg	SW846 8270
Pyridine	110-86-1	400	400	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB126 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB126/02-14-97/0.0-1.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	6	6	U		ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB127 **Depth:** 14.0-15.0
COE Sample ID: FH006-SB127/02-14-97/14.0-15.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	8	0.36	N	J	mg/kg	SW846 6010
Barium	7440-39-3	8.8	0.07			mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	4.6	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	4.9	0.21	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270

Location: SB103
Sample ID: 06SB127 **Depth:** 14.0-15.0
COE Sample ID: FH006-SB127/02-14-97/14.0-15.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	760	760	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270

Location: SB103
Sample ID: 06SB127 **Depth:** 14.0-15.0
COE Sample ID: FH006-SB127/02-14-97/14.0-15.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	56	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB128 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB128/02-14-97/19.0-20.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.8	0.39	N	J	mg/kg	SW846 6010
Barium	7440-39-3	8.8	0.08			mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	4.9	0.09	E	J	mg/kg	SW846 6010
Lead	7439-92-1	5	0.23	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.4	1.4	UWN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.22	0.22	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	420	420	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	420	420	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	420	420	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	420	420	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	420	420	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	420	420	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2000	2000	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	420	420	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	420	420	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	420	420	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2000	2000	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	420	420	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	420	420	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	420	420	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	420	420	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	420	420	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	420	420	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2000	2000	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	420	420	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	850	850	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2000	2000	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2000	2000	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	420	420	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	420	420	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	420	420	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	420	420	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	420	420	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2000	2000	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2000	2000	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	420	420	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	420	420	U		ug/kg	SW846 8270
Anthracene	120-12-7	420	420	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	420	420	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	420	420	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	420	420	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	420	420	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	420	420	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	2000	2000	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	420	420	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	420	420	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	420	420	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	420	420	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	420	420	U		ug/kg	SW846 8270
Chrysene	218-01-9	420	420	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	420	420	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	420	420	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	420	420	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	420	420	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	420	420	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	420	420	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	420	420	U		ug/kg	SW846 8270

Location: SB103
Sample ID: 06SB128 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB128/02-14-97/19.0-20.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	420	420	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	420	420	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	420	420	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	420	420	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	420	420	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	420	420	U		ug/kg	SW846 8270
Isophorone	78-59-1	420	420	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	420	420	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	420	420	U		ug/kg	SW846 8270
Naphthalene	91-20-3	420	420	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	420	420	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2000	2000	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	420	420	U		ug/kg	SW846 8270
Phenol	108-95-2	420	420	U		ug/kg	SW846 8270
Pyrene	129-00-0	420	420	U		ug/kg	SW846 8270
Pyridine	110-86-1	420	420	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	8	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB128 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB128/02-14-97/19.0-20.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB129 **Depth:** 24.0-25.0
COE Sample ID: FH006-SB129/02-14-97/24.0-25.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.5	0.37	N	J	mg/kg	SW846 6010
Barium	7440-39-3	6	0.07			mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	6.5	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	5.5	0.21	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UWN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	390	390	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	390	390	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	390	390	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	390	390	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	390	390	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	390	390	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	390	390	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	390	390	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	390	390	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	390	390	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	390	390	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	390	390	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	390	390	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	390	390	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	390	390	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	390	390	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	780	780	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	390	390	U		ug/kg	SW846 8270

Location: SB103
Sample ID: 06SB129 **Depth:** 24.0-25.0
COE Sample ID: FH006-SB129/02-14-97/24.0-25.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	390	390	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	390	390	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	390	390	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	390	390	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	390	390	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	390	390	U		ug/kg	SW846 8270
Anthracene	120-12-7	390	390	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	390	390	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	390	390	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	390	390	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	390	390	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	390	390	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	390	390	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	390	390	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	390	390	U		ug/kg	SW846 8270
Chrysene	218-01-9	390	390	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	390	390	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	390	390	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	390	390	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	390	390	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	390	390	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	390	390	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	390	390	U		ug/kg	SW846 8270
Fluorene	86-73-7	390	390	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	390	390	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	390	390	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	390	390	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	390	390	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	390	390	U		ug/kg	SW846 8270
Isophorone	78-59-1	390	390	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	390	390	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	390	390	U		ug/kg	SW846 8270
Naphthalene	91-20-3	390	390	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	390	390	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	390	390	U		ug/kg	SW846 8270
Phenol	108-95-2	390	390	U		ug/kg	SW846 8270
Pyrene	129-00-0	390	390	U		ug/kg	SW846 8270
Pyridine	110-86-1	390	390	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB129 **Depth:** 24.0-25.0
COE Sample ID: FH006-SB129/02-14-97/24.0-25.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	10	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB130 **Depth:** 29.0-30.0
COE Sample ID: FH006-SB130/02-14-97/29.0-30.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4	0.35	N	J	mg/kg	SW846 6010
Barium	7440-39-3	16.7	0.07			mg/kg	SW846 6010
Cadmium	7440-43-9	0.18	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	8.8	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	13	0.20	N	J	mg/kg	SW846 6010

Location: SB103
Sample ID: 06SB130 **Depth:** 29.0-30.0
COE Sample ID: FH006-SB130/02-14-97/29.0-30.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Mercury	7439-97-6	0.08	0.04			mg/kg	SW846 6010
Selenium	7782-49-2	1.2	1.2	UWN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	750	750	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270

Location: SB103
Sample ID: 06SB130 **Depth:** 29.0-30.0
COE Sample ID: FH006-SB130/02-14-97/29.0-30.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	60	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260

Location: SB103
Sample ID: 06SB130 **Depth:** 29.0-30.0
COE Sample ID: FH006-SB130/02-14-97/29.0-30.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB103
Sample ID: FHGW132 **Depth:** NA
COE Sample ID: FH006-GW132/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U	U	ug/l	SW846 6010
Barium	7440-39-3	71.8	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U	U	ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U	U	ug/l	SW846 6010
Lead	7439-92-1	0.9	0.90	U	U	ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U	U	ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	UW	UJ	ug/l	SW846 6010
Silver	7440-22-4	1	1.0	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270

Location: SB103
Sample ID: FHGW132 **Depth:** NA
COE Sample ID: FH006-GW132/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	7	10	J	U	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	50	50	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	1	5	J	J	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	2	5	J	J	ug/l	SW846 8260

Location: SB103
Sample ID: FHGW132 **Depth:** NA
COE Sample ID: FH006-GW132/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	2	5	J	J	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	1	5	J	J	ug/l	SW846 8260
Methylene Chloride	75-09-2	1	5	J	J	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: SB104
Sample ID: 06SB136 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB136/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	5.4	0.38			mg/kg	SW846 6010
Barium	7440-39-3	117	0.07	*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.27	0.06	BN*	J	mg/kg	SW846 6010
Chromium	7440-47-3	8.9	0.09	E	J	mg/kg	SW846 6010
Lead	7439-92-1	10.8	0.22	E*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U*	UJ	mg/kg	SW846 7470
Selenium	7782-49-2	1.4	1.4	UN	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.21	0.21	U	U	mg/kg	SW846 6010

Location: SB104
Sample ID: 06SB136 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB136/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	410	410	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	410	410	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	410	410	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	410	410	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	410	410	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	410	410	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2000	2000	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	410	410	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	410	410	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	410	410	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2000	2000	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	410	410	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	410	410	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	410	410	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	410	410	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	410	410	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	410	410	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2000	2000	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	410	410	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	810	810	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2000	2000	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2000	2000	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	410	410	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	410	410	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	410	410	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	410	410	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	410	410	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2000	2000	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2000	2000	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	410	410	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	410	410	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	410	410	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	410	410	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	410	410	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	410	410	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	410	410	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	410	410	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	2000	2000	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	410	410	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	410	410	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	410	410	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	410	410	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	410	410	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	410	410	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	410	410	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	410	410	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	410	410	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	410	410	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	410	410	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	410	410	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	410	410	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	410	410	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	410	410	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	410	410	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	410	410	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	410	410	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	410	410	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	410	410	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	410	410	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	410	410	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	410	410	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	410	410	U	U	ug/kg	SW846 8270

Location: SB104
Sample ID: 06SB136 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB136/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	2000	2000	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	410	410	U	U	ug/kg	SW846 8270
Phenol	108-95-2	410	410	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	410	410	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	410	410	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	6	6	U	U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260

Location: SB104
Sample ID: 06SB136 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB136/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB104
Sample ID: 06SB137 **Depth:** 14.0-15.0
COE Sample ID: FH006-SB137/02-17-97/14.0-15.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	11.8	0.36			mg/kg	SW846 6010
Barium	7440-39-3	8.5	0.07	*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.19	0.06	BN*	J	mg/kg	SW846 6010
Chromium	7440-47-3	5.3	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	7.5	0.21	E*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U*	UJ	mg/kg	SW846 7470
Selenium	7782-49-2	1.3	1.3	UN	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	760	760	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270

Location: SB104
Sample ID: 06SB137 **Depth:** 14.0-15.0
COE Sample ID: FH006-SB137/02-17-97/14.0-15.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260

Location: SB104
Sample ID: 06SB137 **Depth:** 14.0-15.0
COE Sample ID: FH006-SB137/02-17-97/14.0-15.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	27	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB104
Sample ID: 06SB138 **Depth:** 31.0-32.0
COE Sample ID: FH006-SB138/02-17-97/31.0-32.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.8	0.34			mg/kg	SW846 6010
Barium	7440-39-3	3.7	0.07	*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.08	0.05	BN*	J	mg/kg	SW846 6010
Chromium	7440-47-3	1.7	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	3.2	0.20	E*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U*	UJ	mg/kg	SW846 7470
Selenium	7782-49-2	1.2	1.2	UWN	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	360	360	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	360	360	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	360	360	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	360	360	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	360	360	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	360	360	U		ug/kg	SW846 8270

Location: SB104
Sample ID: 06SB138 **Depth:** 31.0-32.0
COE Sample ID: FH006-SB138/02-17-97/31.0-32.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	360	360	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	360	360	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	360	360	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	360	360	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	360	360	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	360	360	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	360	360	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	360	360	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	360	360	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	360	360	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	720	720	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	360	360	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	360	360	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	360	360	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	360	360	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	360	360	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	360	360	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	360	360	U		ug/kg	SW846 8270
Anthracene	120-12-7	360	360	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	360	360	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	360	360	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	360	360	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	360	360	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	360	360	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	360	360	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	360	360	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	360	360	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	360	360	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	360	360	U		ug/kg	SW846 8270
Chrysene	218-01-9	360	360	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	360	360	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	360	360	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	360	360	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	360	360	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	360	360	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	360	360	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	360	360	U		ug/kg	SW846 8270
Fluorene	86-73-7	360	360	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	360	360	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	360	360	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	360	360	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	360	360	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	360	360	U		ug/kg	SW846 8270
Isophorone	78-59-1	360	360	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	360	360	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	360	360	U		ug/kg	SW846 8270
Naphthalene	91-20-3	360	360	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	360	360	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	360	360	U		ug/kg	SW846 8270
Phenol	108-95-2	360	360	U		ug/kg	SW846 8270
Pyrene	129-00-0	360	360	U		ug/kg	SW846 8270
Pyridine	110-86-1	360	360	U		ug/kg	SW846 8270

Location: SB104
Sample ID: 06SB138 **Depth:** 31.0-32.0
COE Sample ID: FH006-SB138/02-17-97/31.0-32.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	55	5		U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: SB104
Sample ID: FHGW133 **Depth:** NA
COE Sample ID: FH006-GW133/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	2	5	J	J	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	4	5	J	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	3	5	J	J	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	2	5	J	J	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: SB105
Sample ID: 06SB139 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB139/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.9	0.36			mg/kg	SW846 6010
Barium	7440-39-3	64.9	0.07	*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.7	0.06	N*	J	mg/kg	SW846 6010
Chromium	7440-47-3	9.2	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	39.4	0.21	E*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.25	0.04	*	J	mg/kg	SW846 7470
Selenium	7782-49-2	1.3	1.3	UWN	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.33	0.20	B		mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	390	390	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	390	390	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	390	390	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	390	390	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	390	390	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	390	390	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	390	390	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	390	390	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	390	390	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	390	390	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	390	390	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	390	390	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	390	390	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	390	390	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	390	390	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	390	390	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	780	780	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	390	390	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	390	390	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	390	390	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	390	390	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	390	390	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	390	390	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	390	390	U		ug/kg	SW846 8270
Anthracene	120-12-7	390	390	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	390	390	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	390	390	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	390	390	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	390	390	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	390	390	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	390	390	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	390	390	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	390	390	U		ug/kg	SW846 8270
Chrysene	218-01-9	390	390	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	390	390	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	390	390	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	390	390	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	390	390	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	390	390	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	390	390	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	390	390	U		ug/kg	SW846 8270

Location: SB105
Sample ID: 06SB139 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB139/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	390	390	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	390	390	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	390	390	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	390	390	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	390	390	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	390	390	U		ug/kg	SW846 8270
Isophorone	78-59-1	390	390	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	390	390	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	390	390	U		ug/kg	SW846 8270
Naphthalene	91-20-3	390	390	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	390	390	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	390	390	U		ug/kg	SW846 8270
Phenol	108-95-2	390	390	U		ug/kg	SW846 8270
Pyrene	129-00-0	390	390	U		ug/kg	SW846 8270
Pyridine	110-86-1	390	390	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	13	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260

Location: SB105
Sample ID: 06SB139 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB139/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	4	6	J	J	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB105
Sample ID: 06SB140 **Depth:** 18.0-20.0
COE Sample ID: FH006-SB140/02-17-97/18.0-20.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.3	0.39			mg/kg	SW846 6010
Barium	7440-39-3	14.4	0.08	*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	UN*	UJ	mg/kg	SW846 6010
Chromium	7440-47-3	6	0.09	E	J	mg/kg	SW846 6010
Lead	7439-92-1	8.5	0.23	E*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U*	UJ	mg/kg	SW846 7470
Selenium	7782-49-2	1.4	1.4	UWN	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.21	0.21	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	410	410	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	410	410	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	410	410	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	410	410	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	410	410	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	410	410	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2000	2000	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	410	410	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	410	410	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	410	410	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2000	2000	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	410	410	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	410	410	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	410	410	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	410	410	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	410	410	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	410	410	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2000	2000	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	410	410	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	820	820	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2000	2000	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2000	2000	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	410	410	U		ug/kg	SW846 8270

Location: SB105
Sample ID: 06SB140 **Depth:** 18.0-20.0
COE Sample ID: FH006-SB140/02-17-97/18.0-20.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	410	410	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	410	410	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	410	410	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	410	410	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2000	2000	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2000	2000	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	410	410	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	410	410	U		ug/kg	SW846 8270
Anthracene	120-12-7	410	410	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	410	410	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	410	410	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	410	410	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	410	410	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	410	410	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	2000	2000	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	410	410	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	410	410	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	410	410	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	45	410	J		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	410	410	U		ug/kg	SW846 8270
Chrysene	218-01-9	410	410	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	410	410	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	410	410	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	410	410	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	410	410	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	410	410	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	410	410	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	410	410	U		ug/kg	SW846 8270
Fluorene	86-73-7	410	410	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	410	410	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	410	410	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	410	410	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	410	410	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	410	410	U		ug/kg	SW846 8270
Isophorone	78-59-1	410	410	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	410	410	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	410	410	U		ug/kg	SW846 8270
Naphthalene	91-20-3	410	410	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	410	410	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2000	2000	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	410	410	U		ug/kg	SW846 8270
Phenol	108-95-2	410	410	U		ug/kg	SW846 8270
Pyrene	129-00-0	410	410	U		ug/kg	SW846 8270
Pyridine	110-86-1	410	410	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	3	6	J	J	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260

Location: SB105
Sample ID: 06SB140 **Depth:** 18.0-20.0
COE Sample ID: FH006-SB140/02-17-97/18.0-20.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	7	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	4	6	J	J	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB105
Sample ID: FHGW134 **Depth:** NA
COE Sample ID: FH006-GW134/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	6	2.1	B		ug/l	SW846 6010
Barium	7440-39-3	259	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U	U	ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U	U	ug/l	SW846 6010
Lead	7439-92-1	0.9	0.90	U	U	ug/l	SW846 6010

Location: SB105
Sample ID: FHGW134 **Depth:** NA
COE Sample ID: FH006-GW134/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Mercury	7439-97-6	0.12	0.10	U	U	ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	UW	UJ	ug/l	SW846 6010
Silver	7440-22-4	1	1.0	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	2	10	J	J	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	1	10	J	J	ug/l	SW846 8270
2-Methylphenol	95-48-7	2	10	J	J	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	18	10			ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	48	10		U	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	1	10	J	J	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	1	10	J	J	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270

Location: SB105
Sample ID: FHGW134 **Depth:** NA
COE Sample ID: FH006-GW134/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	2	10	J	J	ug/l	SW846 8270
Naphthalene	91-20-3	4	10	J	J	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	3	10	J	J	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	50	50	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	1	5	J	J	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	6	5		U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260

Location: SB105
Sample ID: FHGW134 **Depth:** NA
COE Sample ID: FH006-GW134/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	2	5	J	J	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: SB106
Sample ID: 06SB134 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB134/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.3	0.37			mg/kg	SW846 6010
Barium	7440-39-3	27	0.07	*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.27	0.06	BN*	J	mg/kg	SW846 6010
Chromium	7440-47-3	6.9	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	19.6	0.21	E*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	*	J	mg/kg	SW846 7470
Selenium	7782-49-2	1.3	1.3	UWN	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	390	390	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	390	390	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	390	390	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	390	390	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	390	390	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	390	390	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	390	390	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	390	390	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	390	390	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	390	390	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	390	390	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	390	390	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	390	390	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	390	390	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	390	390	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	390	390	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	780	780	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	390	390	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	390	390	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	390	390	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	390	390	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	390	390	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270

Location: SB106
Sample ID: 06SB134 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB134/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	390	390	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	390	390	U		ug/kg	SW846 8270
Anthracene	120-12-7	390	390	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	390	390	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	390	390	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	390	390	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	390	390	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	390	390	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	390	390	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	390	390	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	57	390	J		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	390	390	U		ug/kg	SW846 8270
Chrysene	218-01-9	390	390	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	390	390	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	390	390	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	390	390	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	390	390	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	390	390	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	390	390	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	390	390	U		ug/kg	SW846 8270
Fluorene	86-73-7	390	390	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	390	390	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	390	390	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	390	390	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	390	390	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	390	390	U		ug/kg	SW846 8270
Isophorone	78-59-1	390	390	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	390	390	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	390	390	U		ug/kg	SW846 8270
Naphthalene	91-20-3	390	390	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	390	390	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	390	390	U		ug/kg	SW846 8270
Phenol	108-95-2	390	390	U		ug/kg	SW846 8270
Pyrene	129-00-0	390	390	U		ug/kg	SW846 8270
Pyridine	110-86-1	390	390	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260

Location: SB106
Sample ID: 06SB134 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB134/02-17-97/0.0-1.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	6	6	U		ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB106
Sample ID: 06SB135 **Depth:** 18.0-19.0
COE Sample ID: FH006-SB135/02-17-97/18.0-19.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	5	0.38			mg/kg	SW846 6010
Barium	7440-39-3	18.3	0.07	*	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	UN*	UJ	mg/kg	SW846 6010
Chromium	7440-47-3	13.8	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	7.1	0.22	E*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U*	UJ	mg/kg	SW846 7470
Selenium	7782-49-2	1.3	1.3	UWN	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.21	0.21	U	U	mg/kg	SW846 6010

Location: SB106
Sample ID: 06SB135 **Depth:** 18.0-19.0
COE Sample ID: FH006-SB135/02-17-97/18.0-19.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	400	400	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	400	400	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	400	400	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	400	400	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	400	400	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	400	400	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	400	400	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	400	400	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	400	400	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	400	400	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	400	400	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	400	400	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	400	400	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	400	400	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	400	400	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	400	400	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	800	800	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	400	400	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	400	400	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	400	400	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	400	400	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	400	400	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	400	400	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	400	400	U		ug/kg	SW846 8270
Anthracene	120-12-7	400	400	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	400	400	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	400	400	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	400	400	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	400	400	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	400	400	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	400	400	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	400	400	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	400	400	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	84	400	J		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	400	400	U		ug/kg	SW846 8270
Chrysene	218-01-9	400	400	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	400	400	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	400	400	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	400	400	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	400	400	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	400	400	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	400	400	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	400	400	U		ug/kg	SW846 8270
Fluorene	86-73-7	400	400	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	400	400	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	400	400	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	400	400	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	400	400	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	400	400	U		ug/kg	SW846 8270
Isophorone	78-59-1	400	400	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	400	400	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	400	400	U		ug/kg	SW846 8270
Naphthalene	91-20-3	400	400	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	400	400	U		ug/kg	SW846 8270

Location: SB106
Sample ID: 06SB135 **Depth:** 18.0-19.0
COE Sample ID: FH006-SB135/02-17-97/18.0-19.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	400	400	U		ug/kg	SW846 8270
Phenol	108-95-2	400	400	U		ug/kg	SW846 8270
Pyrene	129-00-0	400	400	U		ug/kg	SW846 8270
Pyridine	110-86-1	400	400	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	7	6			ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	4	6	J	J	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	12	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	3	6	J	J	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	3	6	J	J	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260

Location: SB106
Sample ID: 06SB135 **Depth:** 18.0-19.0
COE Sample ID: FH006-SB135/02-17-97/18.0-19.0
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB106
Sample ID: FHGW135 **Depth:** NA
COE Sample ID: FH006-GW135/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	100	100	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	100	100	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	100	100	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	100	100	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	100	100	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	100	100	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	500	500	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	100	100	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	100	100	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	100	100	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	500	500	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	100	100	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	100	100	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	100	100	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	100	100	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	100	100	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	100	100	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	500	500	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	100	100	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	200	200	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	500	500	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	500	500	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	100	100	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	100	100	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	100	100	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	100	100	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	100	100	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	500	500	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	500	500	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	100	100	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	100	100	U	U	ug/l	SW846 8270
Anthracene	120-12-7	100	100	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	100	100	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	100	100	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	100	100	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	100	100	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	100	100	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	500	500	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	100	100	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	100	100	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	100	100	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	33	100	J	U	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	100	100	U	U	ug/l	SW846 8270
Chrysene	218-01-9	14	100	J	J	ug/l	SW846 8270

Location: SB106
Sample ID: FHGW135 **Depth:** NA
COE Sample ID: FH006-GW135/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Di-n-butyl Phthalate	84-74-2	100	100	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	100	100	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	100	100	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	100	100	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	100	100	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	100	100	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	100	100	U	U	ug/l	SW846 8270
Fluorene	86-73-7	100	100	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	100	100	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	100	100	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	100	100	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	100	100	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	100	100	U	U	ug/l	SW846 8270
Isophorone	78-59-1	100	100	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	100	100	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	100	100	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	36	100	J	J	ug/l	SW846 8270
Nitrobenzene	98-95-3	100	100	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	500	500	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	100	100	U	U	ug/l	SW846 8270
Phenol	108-95-2	100	100	U	U	ug/l	SW846 8270
Pyrene	129-00-0	12	100	J	J	ug/l	SW846 8270
Pyridine	110-86-1	500	500	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	120	5			ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	66	5			ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	4	5	J	J	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	13	5		U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	2	5	J	J	ug/l	SW846 8260

Location: SB106
Sample ID: FHGW135 **Depth:** NA
COE Sample ID: FH006-GW135/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	18	5			ug/l	SW846 8260
m,p-Xylene	13-302-07	4	5	J	J	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	30	5			ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	8	5			ug/l	SW846 8260
sec-Butylbenzene	135-98-8	6	5			ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: SB107
Sample ID: 06SB131 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB131/02-14-97/0.0-1.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.6	0.35	N	J	mg/kg	SW846 6010
Barium	7440-39-3	17.8	0.07			mg/kg	SW846 6010
Cadmium	7440-43-9	0.07	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	6.7	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	4.1	0.21	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270

Location: SB107
Sample ID: 06SB131 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB131/02-14-97/0.0-1.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	750	750	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260

Location: SB107
Sample ID: 06SB131 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB131/02-14-97/0.0-1.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	16	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB107
Sample ID: 06SB132 **Depth:** 14.0-14.5
COE Sample ID: FH006-SB132/02-14-97/14.0-14.5
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.2	0.35	N	J	mg/kg	SW846 6010
Barium	7440-39-3	9.1	0.07			mg/kg	SW846 6010
Cadmium	7440-43-9	0.07	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	7.2	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	4.9	0.20	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	0.25	0.25	UWN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	370	370	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	370	370	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	370	370	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	370	370	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	370	370	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	370	370	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	370	370	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	370	370	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	370	370	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	370	370	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	370	370	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	370	370	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	370	370	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	370	370	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	370	370	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	370	370	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	740	740	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	370	370	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	370	370	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	370	370	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	370	370	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	370	370	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	370	370	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	370	370	U		ug/kg	SW846 8270
Anthracene	120-12-7	370	370	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	370	370	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	370	370	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	370	370	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	370	370	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	370	370	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	370	370	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	370	370	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	370	370	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	370	370	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	370	370	U		ug/kg	SW846 8270
Chrysene	218-01-9	370	370	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	370	370	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	370	370	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	370	370	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	370	370	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	370	370	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	370	370	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	370	370	U		ug/kg	SW846 8270

Location: SB107
Sample ID: 06SB132 **Depth:** 14.0-14.5
COE Sample ID: FH006-SB132/02-14-97/14.0-14.5
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	370	370	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	370	370	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	370	370	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	370	370	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	370	370	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	370	370	U		ug/kg	SW846 8270
Isophorone	78-59-1	370	370	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	370	370	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	370	370	U		ug/kg	SW846 8270
Naphthalene	91-20-3	370	370	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	370	370	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	370	370	U		ug/kg	SW846 8270
Phenol	108-95-2	370	370	U		ug/kg	SW846 8270
Pyrene	129-00-0	370	370	U		ug/kg	SW846 8270
Pyridine	110-86-1	370	370	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	42	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260

Location: SB107
Sample ID: 06SB132 **Depth:** 14.0-14.5
COE Sample ID: FH006-SB132/02-14-97/14.0-14.5
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB107
Sample ID: 06SB133 **Depth:** 18.0-19.0
COE Sample ID: FH006-SB133/02-14-97/18.0-19.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.8	0.35	N	J	mg/kg	SW846 6010
Barium	7440-39-3	5.9	0.07			mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	4.7	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	3.5	0.20	N	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.2	1.2	UWN	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	370	370	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	370	370	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	370	370	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	370	370	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	370	370	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	370	370	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	370	370	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	370	370	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	370	370	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	370	370	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	370	370	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	370	370	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	370	370	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	370	370	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	370	370	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	370	370	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	730	730	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	370	370	U		ug/kg	SW846 8270

Location: SB107
Sample ID: 06SB133 **Depth:** 18.0-19.0
COE Sample ID: FH006-SB133/02-14-97/18.0-19.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	370	370	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	370	370	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	370	370	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	370	370	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	370	370	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	370	370	U		ug/kg	SW846 8270
Anthracene	120-12-7	370	370	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	370	370	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	370	370	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	370	370	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	370	370	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	370	370	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	370	370	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	370	370	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	370	370	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	43	370	J		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	370	370	U		ug/kg	SW846 8270
Chrysene	218-01-9	370	370	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	370	370	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	370	370	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	370	370	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	370	370	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	370	370	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	370	370	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	370	370	U		ug/kg	SW846 8270
Fluorene	86-73-7	370	370	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	370	370	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	370	370	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	370	370	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	370	370	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	370	370	U		ug/kg	SW846 8270
Isophorone	78-59-1	370	370	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	370	370	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	370	370	U		ug/kg	SW846 8270
Naphthalene	91-20-3	370	370	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	370	370	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	370	370	U		ug/kg	SW846 8270
Phenol	108-95-2	370	370	U		ug/kg	SW846 8270
Pyrene	129-00-0	370	370	U		ug/kg	SW846 8270
Pyridine	110-86-1	370	370	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260

Location: SB107
Sample ID: 06SB133 **Depth:** 18.0-19.0
COE Sample ID: FH006-SB133/02-14-97/18.0-19.0
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	7	6			ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	190	6			ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB108
Sample ID: 06SB118 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB118/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4	0.36			mg/kg	SW846 6010
Barium	7440-39-3	13.6	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.07	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	5.2	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	22.9	0.21			mg/kg	SW846 6010

Location: SB108
Sample ID: 06SB118 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB118/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.3	1.3	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	760	760	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270

Location: SB108
Sample ID: 06SB118 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB118/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	9	5			ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	9	5		U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260

Location: SB108
Sample ID: 06SB118 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB118/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: SB108
Sample ID: 06SB119 **Depth:** 34.5-35.0
COE Sample ID: FH006-SB119/02-11-97/34.5-35.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	5	0.34			mg/kg	SW846 6010
Barium	7440-39-3	2.7	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.05	0.05	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	1.7	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	3.3	0.20			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	1.2	1.2	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.18	0.18	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	360	360	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	360	360	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	360	360	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	360	360	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	360	360	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	360	360	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1700	1700	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	360	360	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	360	360	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	360	360	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1700	1700	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	360	360	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	360	360	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	360	360	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	360	360	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	360	360	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	360	360	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1700	1700	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	360	360	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	720	720	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1700	1700	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1700	1700	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	360	360	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	360	360	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	360	360	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	360	360	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	360	360	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1700	1700	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1700	1700	U		ug/kg	SW846 8270

Location: SB108
Sample ID: 06SB119 **Depth:** 34.5-35.0
COE Sample ID: FH006-SB119/02-11-97/34.5-35.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Acenaphthene	83-32-9	360	360	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	360	360	U		ug/kg	SW846 8270
Anthracene	120-12-7	360	360	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	360	360	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	360	360	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	360	360	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	360	360	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	360	360	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1700	1700	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	360	360	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	360	360	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	360	360	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	50	360	J		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	360	360	U		ug/kg	SW846 8270
Chrysene	218-01-9	360	360	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	360	360	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	360	360	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	360	360	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	360	360	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	360	360	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	360	360	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	360	360	U		ug/kg	SW846 8270
Fluorene	86-73-7	360	360	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	360	360	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	360	360	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	360	360	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	360	360	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	360	360	U		ug/kg	SW846 8270
Isophorone	78-59-1	360	360	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	360	360	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	360	360	U		ug/kg	SW846 8270
Naphthalene	91-20-3	360	360	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	360	360	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1700	1700	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	360	360	U		ug/kg	SW846 8270
Phenol	108-95-2	360	360	U		ug/kg	SW846 8270
Pyrene	129-00-0	360	360	U		ug/kg	SW846 8270
Pyridine	110-86-1	360	360	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/kg	SW846 8260

Location: SB108
Sample ID: 06SB119 **Depth:** 34.5-35.0
COE Sample ID: FH006-SB119/02-11-97/34.5-35.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,2-Dichloropropane	594-20-7	5	5	U		ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/kg	SW846 8260
Acetone	67-64-1	62	5			ug/kg	SW846 8260
Benzene	71-43-2	5	5	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U		ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U		ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	5			ug/kg	SW846 8260
Methylene Chloride	75-09-2	4	5	J		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/kg	SW846 8260
Styrene	100-42-5	5	5	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/kg	SW846 8260
Toluene	108-88-3	2	5	J		ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/kg	SW846 8260

Location: SB109
Sample ID: 06SB116 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB116/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.1	0.35			mg/kg	SW846 6010
Barium	7440-39-3	18	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.08	0.06	B		mg/kg	SW846 6010
Chromium	7440-47-3	6.1	0.08	E	J	mg/kg	SW846 6010
Lead	7439-92-1	6.8	0.20			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 6010
Selenium	7782-49-2	0.25	0.25	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.19	0.19	U	U	mg/kg	SW846 6010

Location: SB109
Sample ID: 06SB116 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB116/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	750	750	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270

Location: SB109
Sample ID: 06SB116 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB116/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	9	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260

Location: SB109
Sample ID: 06SB116 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB116/02-11-97/0.0-1.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB109
Sample ID: 06SB117 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB117/02-11-97/19.0-20.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.5	0.38			mg/kg	SW846 6010
Barium	7440-39-3	3.2	0.07	E	J	mg/kg	SW846 6010
Cadmium	7440-43-9	0.06	0.06	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	3.2	0.09	E	J	mg/kg	SW846 6010
Lead	7439-92-1	4.2	0.22			mg/kg	SW846 6010
Mercury	7439-97-6	0.05	0.04			mg/kg	SW846 6010
Selenium	7782-49-2	1.4	1.4	UW	UJ	mg/kg	SW846 6010
Silver	7440-22-4	0.21	0.21	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	410	410	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	410	410	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	410	410	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	410	410	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	410	410	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	410	410	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2000	2000	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	410	410	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	410	410	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	410	410	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2000	2000	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	410	410	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	410	410	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	410	410	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	410	410	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	410	410	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	410	410	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2000	2000	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	410	410	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	810	810	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2000	2000	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2000	2000	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	410	410	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	410	410	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	410	410	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	410	410	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	410	410	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2000	2000	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2000	2000	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	410	410	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	410	410	U		ug/kg	SW846 8270
Anthracene	120-12-7	410	410	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	410	410	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	410	410	U		ug/kg	SW846 8270

Location: SB109
Sample ID: 06SB117 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB117/02-11-97/19.0-20.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(b)fluoranthene	205-99-2	410	410	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	410	410	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	410	410	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	2000	2000	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	410	410	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	410	410	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	410	410	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	410	410	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	410	410	U		ug/kg	SW846 8270
Chrysene	218-01-9	410	410	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	410	410	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	410	410	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	410	410	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	410	410	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	410	410	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	410	410	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	410	410	U		ug/kg	SW846 8270
Fluorene	86-73-7	410	410	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	410	410	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	410	410	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	410	410	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	410	410	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	410	410	U		ug/kg	SW846 8270
Isophorone	78-59-1	410	410	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	410	410	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	410	410	U		ug/kg	SW846 8270
Naphthalene	91-20-3	410	410	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	410	410	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2000	2000	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	410	410	U		ug/kg	SW846 8270
Phenol	108-95-2	410	410	U		ug/kg	SW846 8270
Pyrene	129-00-0	410	410	U		ug/kg	SW846 8270
Pyridine	110-86-1	410	410	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	4	6	J		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260

Location: SB109
Sample ID: 06SB117 **Depth:** 19.0-20.0
COE Sample ID: FH006-SB117/02-11-97/19.0-20.0
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	6	6	U		ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	3	6	J		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB109
Sample ID: FHGW125 **Depth:** NA
COE Sample ID: FH006-GW125/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	304	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U		ug/l	SW846 6010
Lead	7439-92-1	0.9	0.90	U		ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1.1	1.0	B		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	2	10	J		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270

Location: SB109
Sample ID: FHGW125 **Depth:** NA
COE Sample ID: FH006-GW125/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	2	10	J		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	2	50	J		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	1	10	J		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	1	10	J		ug/l	SW846 8270
Naphthalene	91-20-3	21	10			ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270

Location: SB109
Sample ID: FHGW125 **Depth:** NA
COE Sample ID: FH006-GW125/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	4	5	J		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	4	5	J		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	25	5			ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB110
Sample ID: 06SB104 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB104/02-06-97/0.0-1.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.9	0.36			mg/kg	SW846 6010
Barium	7440-39-3	12.1	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.12	0.04	B		mg/kg	SW846 6010
Chromium	7440-47-3	4.9	0.09			mg/kg	SW846 6010
Lead	7439-92-1	3	0.15			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.31	0.31	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.21	0.21	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	360	360	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	360	360	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	360	360	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	360	360	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	360	360	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	360	360	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	360	360	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	360	360	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	360	360	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	360	360	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	360	360	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	360	360	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	360	360	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	360	360	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	360	360	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	360	360	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	720	720	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	360	360	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	360	360	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	360	360	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	360	360	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	360	360	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	360	360	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	360	360	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	360	360	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	360	360	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	360	360	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	360	360	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	360	360	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	360	360	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	360	360	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	360	360	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	360	360	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	360	360	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	360	360	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	360	360	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	360	360	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	360	360	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	360	360	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	360	360	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	360	360	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	360	360	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	360	360	U	U	ug/kg	SW846 8270

Location: SB110
Sample ID: 06SB104 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB104/02-06-97/0.0-1.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	360	360	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	360	360	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	360	360	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	360	360	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	360	360	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	360	360	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	360	360	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	360	360	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	360	360	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	360	360	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	360	360	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	360	360	U	U	ug/kg	SW846 8270
Phenol	108-95-2	360	360	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	360	360	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	360	360	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	17	5			ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260

Location: SB110
Sample ID: 06SB104 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB104/02-06-97/0.0-1.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	13	5			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: SB110
Sample ID: 06SB105 **Depth:** 15.0-16.0
COE Sample ID: FH006-SB105/02-10-97/15.0-16.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.8	0.72			mg/kg	SW846 6010
Barium	7440-39-3	9.2	0.17			mg/kg	SW846 6010
Cadmium	7440-43-9	0.09	0.09	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	6.1	0.17			mg/kg	SW846 6010
Lead	7439-92-1	6.1	0.30			mg/kg	SW846 6010
Mercury	7439-97-6	0.07	0.07	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.48	0.48	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.41	0.41	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	720	720	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	720	720	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	720	720	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	720	720	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	720	720	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	720	720	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	3500	3500	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	720	720	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	720	720	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	720	720	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	3500	3500	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	720	720	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	720	720	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	720	720	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	720	720	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	720	720	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	720	720	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	3500	3500	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	720	720	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	1400	1400	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	3500	3500	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	3500	3500	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	720	720	U	U	ug/kg	SW846 8270

Location: SB110
Sample ID: 06SB105 **Depth:** 15.0-16.0
COE Sample ID: FH006-SB105/02-10-97/15.0-16.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	720	720	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	720	720	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	720	720	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	720	720	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	3500	3500	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	3500	3500	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	720	720	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	720	720	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	720	720	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	720	720	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	720	720	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	720	720	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	720	720	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	720	720	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	3500	3500	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	720	720	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	720	720	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	720	720	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	190	720	JB	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	720	720	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	720	720	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	720	720	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	720	720	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	720	720	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	720	720	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	720	720	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	720	720	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	720	720	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	720	720	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	720	720	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	720	720	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	720	720	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	720	720	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	720	720	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	720	720	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	720	720	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	720	720	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	720	720	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	720	720	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	3500	3500	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	720	720	U	U	ug/kg	SW846 8270
Phenol	108-95-2	720	720	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	720	720	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	720	720	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	11	11	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	11	11	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	11	11	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	11	11	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	11	11	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	11	11	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	11	11	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	11	11	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	11	11	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	11	11	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	11	11	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	11	11	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	11	11	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	11	11	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	11	11	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	11	11	U	U	ug/kg	SW846 8260

Location: SB110
Sample ID: 06SB105 **Depth:** 15.0-16.0
COE Sample ID: FH006-SB105/02-10-97/15.0-16.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	11	11	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	11	11	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	11	11	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	11	11	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	11	11	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	11	11	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	11	11	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	11	11	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	11	11	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	11	11	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	11	11	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	11	11	U	U	ug/kg	SW846 8260
Acetone	67-64-1	31	11		U	ug/kg	SW846 8260
Benzene	71-43-2	11	11	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	11	11	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	11	11	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	11	11	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	11	11	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	11	11	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	11	11	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	11	11	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	11	11	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	11	11	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	11	11	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	11	11	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	11	11	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	11	11	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	11	11	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	11	11	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	11	11	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	11	11	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	11	11	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	11	11	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	11	11	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	11	11	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	11	11	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	11	11	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	11	11	U	U	ug/kg	SW846 8260
Styrene	100-42-5	11	11	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	11	11	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	11	11	U	U	ug/kg	SW846 8260
Toluene	108-88-3	11	11	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	11	11	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	11	11	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	11	11	U	U	ug/kg	SW846 8260

Location: SB110
Sample ID: FHGW121 **Depth:** NA
COE Sample ID: FH006-GW121/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.5	2.5	U		ug/l	SW846 6010
Barium	7440-39-3	75	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.63	0.50	B		ug/l	SW846 6010
Chromium	7440-47-3	0.8	0.80	U		ug/l	SW846 6010
Lead	7439-92-1	6.2	1.7			ug/l	SW846 6010

Location: SB110
Sample ID: FHGW121 **Depth:** NA
COE Sample ID: FH006-GW121/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Mercury	7439-97-6	0.1	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2	2.0	U		ug/l	SW846 7740
Silver	7440-22-4	1.2	1.2	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270

Location: SB110
Sample ID: FHGW121 **Depth:** NA
COE Sample ID: FH006-GW121/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260

Location: SB110
Sample ID: FHGW121 **Depth:** NA
COE Sample ID: FH006-GW121/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB111
Sample ID: 06SB101 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB101/02-06-97/0.0-1.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.5	0.40			mg/kg	SW846 6010
Barium	7440-39-3	38.4	0.10			mg/kg	SW846 6010
Cadmium	7440-43-9	0.24	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	8.6	0.10			mg/kg	SW846 6010
Lead	7439-92-1	6.7	0.17			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.34	0.34	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.23	0.23	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	400	400	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	400	400	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	400	400	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	400	400	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	400	400	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	400	400	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2000	2000	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	400	400	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	400	400	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	400	400	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2000	2000	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	400	400	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	400	400	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	400	400	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	400	400	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	400	400	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	400	400	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2000	2000	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	400	400	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	800	800	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2000	2000	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2000	2000	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	400	400	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	400	400	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	400	400	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	400	400	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	400	400	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2000	2000	U	U	ug/kg	SW846 8270

Location: SB111
Sample ID: 06SB101 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB101/02-06-97/0.0-1.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Nitrophenol	100-02-7	2000	2000	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	400	400	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	400	400	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	400	400	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	400	400	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	400	400	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	400	400	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	400	400	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	400	400	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	2000	2000	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	400	400	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	400	400	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	400	400	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	400	400	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	400	400	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	400	400	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	400	400	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	400	400	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	400	400	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	400	400	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	400	400	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	400	400	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	400	400	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	400	400	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	400	400	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	400	400	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	400	400	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	400	400	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	400	400	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	400	400	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	400	400	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	400	400	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	400	400	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	400	400	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2000	2000	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	400	400	U	U	ug/kg	SW846 8270
Phenol	108-95-2	400	400	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	400	400	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	400	400	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260

Location: SB111
Sample ID: 06SB101 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB101/02-06-97/0.0-1.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	8	6			ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	13	6			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB111
Sample ID: 06SB102 **Depth:** 14.5-15.5
COE Sample ID: FH006-SB102/02-06-97/14.5-15.5
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.9	0.37			mg/kg	SW846 6010
Barium	7440-39-3	9.9	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.04	0.04	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	5.1	0.09			mg/kg	SW846 6010
Lead	7439-92-1	5.1	0.15			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.31	0.31	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.21	0.21	U	U	mg/kg	SW846 6010

Location: SB111
Sample ID: 06SB102 **Depth:** 14.5-15.5
COE Sample ID: FH006-SB102/02-06-97/14.5-15.5
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	370	370	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	370	370	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	370	370	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	370	370	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	370	370	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	370	370	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	370	370	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	370	370	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	370	370	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	370	370	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	370	370	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	370	370	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	370	370	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	370	370	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	370	370	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	370	370	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	730	730	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	370	370	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	370	370	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	370	370	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	370	370	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	370	370	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	370	370	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	370	370	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	370	370	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	370	370	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	370	370	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	370	370	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	370	370	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	370	370	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	370	370	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	370	370	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	370	370	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	370	370	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	370	370	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	370	370	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	370	370	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	370	370	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	370	370	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	370	370	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	370	370	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	370	370	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	370	370	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	370	370	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	370	370	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	370	370	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	370	370	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	370	370	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	370	370	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	370	370	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	370	370	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	370	370	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	370	370	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	370	370	U	U	ug/kg	SW846 8270

Location: SB111
Sample ID: 06SB102 **Depth:** 14.5-15.5
COE Sample ID: FH006-SB102/02-06-97/14.5-15.5
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	1800	1800	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	370	370	U	U	ug/kg	SW846 8270
Phenol	108-95-2	370	370	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	370	370	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	370	370	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	11	6			ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	13	6			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260

Location: SB111
Sample ID: 06SB102 **Depth:** 14.5-15.5
COE Sample ID: FH006-SB102/02-06-97/14.5-15.5
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB111
Sample ID: 06SB103 **Depth:** 28.0-29.0
COE Sample ID: FH006-SB103/02-06-97/28.0-29.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	16.5	0.38			mg/kg	SW846 6010
Barium	7440-39-3	5.2	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.08	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	6	0.09			mg/kg	SW846 6010
Lead	7439-92-1	8.9	0.16			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	1.6	1.6	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.22	0.22	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	760	760	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U	U	ug/kg	SW846 8270

Location: SB111
Sample ID: 06SB103 **Depth:** 28.0-29.0
COE Sample ID: FH006-SB103/02-06-97/28.0-29.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(b)fluoranthene	205-99-2	380	380	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U	U	ug/kg	SW846 8270
Phenol	108-95-2	380	380	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260

Location: SB111
Sample ID: 06SB103 **Depth:** 28.0-29.0
COE Sample ID: FH006-SB103/02-06-97/28.0-29.0
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	62	6			ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	2	6	J	J	ug/kg	SW846 8260
Methylene Chloride	75-09-2	29	6			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6			ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB111
Sample ID: FHGW122 **Depth:** NA
COE Sample ID: FH006-GW122/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.5	2.5	U		ug/l	SW846 6010
Barium	7440-39-3	21.9	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.5	0.50	U		ug/l	SW846 6010
Chromium	7440-47-3	0.8	0.80	U		ug/l	SW846 6010
Lead	7439-92-1	1.7	1.7	U		ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	10	10.0	U		ug/l	SW846 7740
Silver	7440-22-4	1.2	1.2	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270

Location: SB111
Sample ID: FHGW122 **Depth:** NA
COE Sample ID: FH006-GW122/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270

Location: SB111
Sample ID: FHGW122 **Depth:** NA
COE Sample ID: FH006-GW122/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB112
Sample ID: 06SB109 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB109/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.3	0.38			mg/kg	SW846 6010
Barium	7440-39-3	9.8	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.09	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	4	0.09			mg/kg	SW846 6010
Lead	7439-92-1	4.7	0.16			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.25	0.25	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.22	0.22	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	760	760	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270

Location: SB112
Sample ID: 06SB109 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB109/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U	U	ug/kg	SW846 8260
Acetone	67-64-1	17	6		U	ug/kg	SW846 8260
Benzene	71-43-2	6	6	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U	U	ug/kg	SW846 8260

Location: SB112
Sample ID: 06SB109 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB109/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	6	6	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U	U	ug/kg	SW846 8260
Styrene	100-42-5	6	6	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U	U	ug/kg	SW846 8260
Toluene	108-88-3	6	6	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U	U	ug/kg	SW846 8260

Location: SB112
Sample ID: 06SB110 **Depth:** 15.0-16.0
COE Sample ID: FH006-SB110/02-10-97/15.0-16.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.8	0.44			mg/kg	SW846 6010
Barium	7440-39-3	36.3	0.11			mg/kg	SW846 6010
Cadmium	7440-43-9	0.14	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	5.7	0.11			mg/kg	SW846 6010
Lead	7439-92-1	8.3	0.19			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.29	0.29	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.25	0.25	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	440	440	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	440	440	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	440	440	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	440	440	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	440	440	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	440	440	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2100	2100	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	440	440	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	440	440	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	440	440	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2100	2100	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	440	440	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	440	440	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	440	440	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	440	440	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	440	440	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	440	440	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2100	2100	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	440	440	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	880	880	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2100	2100	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2100	2100	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	440	440	U	U	ug/kg	SW846 8270

Location: SB112
Sample ID: 06SB110 **Depth:** 15.0-16.0
COE Sample ID: FH006-SB110/02-10-97/15.0-16.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	440	440	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	440	440	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	440	440	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	440	440	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2100	2100	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2100	2100	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	440	440	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	440	440	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	440	440	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	440	440	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	440	440	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	440	440	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	440	440	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	440	440	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	2100	2100	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	440	440	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	440	440	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	440	440	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	65	440	JB	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	440	440	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	440	440	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	440	440	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	440	440	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	440	440	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	440	440	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	440	440	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	440	440	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	440	440	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	440	440	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	440	440	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	440	440	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	440	440	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	440	440	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	440	440	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	440	440	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	440	440	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	440	440	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	440	440	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	440	440	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2100	2100	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	440	440	U	U	ug/kg	SW846 8270
Phenol	108-95-2	440	440	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	440	440	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	440	440	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	7	7	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	7	7	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	7	7	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	7	7	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	7	7	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	7	7	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	7	7	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	7	7	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	7	7	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	7	7	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	7	7	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	7	7	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	7	7	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	7	7	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	7	7	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	7	7	U	U	ug/kg	SW846 8260

Location: SB112
Sample ID: 06SB110 **Depth:** 15.0-16.0
COE Sample ID: FH006-SB110/02-10-97/15.0-16.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	7	7	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	7	7	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	7	7	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	7	7	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	7	7	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	7	7	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	7	7	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	7	7	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	7	7	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	7	7	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	7	7	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	7	7	U	U	ug/kg	SW846 8260
Acetone	67-64-1	28	7		U	ug/kg	SW846 8260
Benzene	71-43-2	7	7	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	7	7	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	7	7	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	7	7	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	7	7	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	7	7	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	7	7	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	7	7	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	7	7	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	7	7	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	7	7	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	7	7	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	7	7	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	7	7	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	7	7	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	7	7	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	7	7	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	7	7	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	3	7	J	J	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	7	7	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	7	7	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	23	7			ug/kg	SW846 8260
o-Xylene	95-47-6	7	7	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	7	7	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	7	7	U	U	ug/kg	SW846 8260
Styrene	100-42-5	7	7	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	7	7	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	7	7	U	U	ug/kg	SW846 8260
Toluene	108-88-3	7	7	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	7	7	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	7	7	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	7	7	U	U	ug/kg	SW846 8260

Location: SB112
Sample ID: FHGW123 **Depth:** NA
COE Sample ID: FH006-GW123/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4.5	2.5	B		ug/l	SW846 6010
Barium	7440-39-3	180	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.5	0.50	U	U	ug/l	SW846 6010
Chromium	7440-47-3	0.8	0.80	U	U	ug/l	SW846 6010
Lead	7439-92-1	1.7	1.7	U	U	ug/l	SW846 6010

Location: SB112
Sample ID: FHGW123 **Depth:** NA
COE Sample ID: FH006-GW123/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Mercury	7439-97-6	0.1	0.10	U	U	ug/l	SW846 7470
Selenium	7782-49-2	10	10.0	UW	UJ	ug/l	SW846 7740
Silver	7440-22-4	1.2	1.2	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	2	10	J		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	2	50	J		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	2	10	J		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	5	10	J		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270

Location: SB112
Sample ID: FHGW123 **Depth:** NA
COE Sample ID: FH006-GW123/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	86	10			ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	2	5	J		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	4	5	J		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	1	5	J		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	3	5	J		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260

Location: SB112
Sample ID: FHGW123 **Depth:** NA
COE Sample ID: FH006-GW123/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Naphthalene	91-20-3	180	5			ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB113
Sample ID: 06SB115 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB115/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.4	0.38			mg/kg	SW846 6010
Barium	7440-39-3	18.2	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.13	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	5.1	0.09			mg/kg	SW846 6010
Lead	7439-92-1	9.7	0.16			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U		mg/kg	SW846 7470
Selenium	7782-49-2	1.3	1.3	U		mg/kg	SW846 7740
Silver	7440-22-4	0.22	0.22	U		mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	750	750	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U	U	ug/kg	SW846 8270

Location: SB113
Sample ID: 06SB115 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB115/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Nitrophenol	100-02-7	1800	1800	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	130	380	JB	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U	U	ug/kg	SW846 8270
Phenol	108-95-2	380	380	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260

Location: SB113
Sample ID: 06SB115 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB115/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	100	6			ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	5	6	J		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB113
Sample ID: FHGW126 **Depth:** NA
COE Sample ID: FH006-GW126/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	20.2	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	2.7	1.0	B		ug/l	SW846 6010
Lead	7439-92-1	0.9	0.90	U		ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1	1.0	U		ug/l	SW846 6010

Location: SB113
Sample ID: FHGW126 **Depth:** NA
COE Sample ID: FH006-GW126/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270

Location: SB113
Sample ID: FHGW126 **Depth:** NA
COE Sample ID: FH006-GW126/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260

Location: SB113
Sample ID: FHGW126 **Depth:** NA
COE Sample ID: FH006-GW126/02-13-97
Date Collected: 2/13/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB113
Sample ID: 06SB141 **Depth:** 15.0-20.0
COE Sample ID: FH006-SB141/04-01-97/15.0-20.0
Date Collected: 4/1/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	4	0.43			mg/kg	SW846 6010
Barium	7440-39-3	48.8	0.08			mg/kg	SW846 6010
Cadmium	7440-43-9	0.15	0.07	B		mg/kg	SW846 6010
Chromium	7440-47-3	13.3	0.10			mg/kg	SW846 6010
Lead	7439-92-1	10.8	0.25	N*	J	mg/kg	SW846 6010
Mercury	7439-97-6	0.11	0.05			mg/kg	SW846 7470
Selenium	7782-49-2	1.5	1.5	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.23	0.23	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	450	450	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	450	450	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	450	450	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	450	450	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	450	450	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	450	450	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2200	2200	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	450	450	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	450	450	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	450	450	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2200	2200	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	450	450	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	450	450	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	450	450	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	450	450	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	450	450	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	450	450	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2200	2200	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	450	450	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	900	900	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2200	2200	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2200	2200	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	450	450	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	450	450	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	450	450	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	450	450	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	190	450	J	J	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2200	2200	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2200	2200	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	450	450	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	450	450	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	450	450	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	450	450	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	450	450	U	U	ug/kg	SW846 8270

Location: SB113
Sample ID: 06SB141 **Depth:** 15.0-20.0
COE Sample ID: FH006-SB141/04-01-97/15.0-20.0
Date Collected: 4/1/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(b)fluoranthene	205-99-2	450	450	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	450	450	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	450	450	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	81	2200	J	J	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	450	450	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	450	450	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	450	450	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	190	450	J	J	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	450	450	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	450	450	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	110	450	J	J	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	450	450	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	450	450	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	450	450	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	450	450	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	450	450	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	450	450	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	450	450	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	450	450	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	450	450	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	450	450	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	450	450	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	450	450	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	450	450	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	450	450	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	450	450	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	110	450	J	J	ug/kg	SW846 8270
Nitrobenzene	98-95-3	450	450	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2200	2200	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	450	450	U	U	ug/kg	SW846 8270
Phenol	108-95-2	390	450	J	J	ug/kg	SW846 8270
Pyrene	129-00-0	450	450	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	450	450	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	7	7	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	7	7	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	7	7	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	7	7	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	7	7	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	7	7	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	7	7	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	7	7	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	7	7	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	7	7	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	21	7			ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	7	7	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	7	7	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	7	7	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	7	7	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	7	7	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	7	7	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	7	7	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	4	7	J	J	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	7	7	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	7	7	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	3	7	J	J	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	7	7	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	7	7	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	7	7	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	7	7	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	7	7	U	U	ug/kg	SW846 8260

Location: SB113
Sample ID: 06SB141 **Depth:** 15.0-20.0
COE Sample ID: FH006-SB141/04-01-97/15.0-20.0
Date Collected: 4/1/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-Methyl-2-pentanone	108-10-1	7	7	U	U	ug/kg	SW846 8260
Acetone	67-64-1	9	7		U	ug/kg	SW846 8260
Benzene	71-43-2	7	7	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	7	7	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	7	7	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	7	7	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	7	7	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	7	7	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	7	7	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	7	7	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	7	7	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	7	7	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	7	7	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	7	7	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	7	7	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	7	7	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	8	7			ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	7	7	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	7	7	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	10	7			ug/kg	SW846 8260
Methylene Chloride	75-09-2	7	7	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	7	7	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	3	7	J	J	ug/kg	SW846 8260
Naphthalene	91-20-3	24	7			ug/kg	SW846 8260
o-Xylene	95-47-6	3	7	J	J	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	7	7	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	7	7	U	U	ug/kg	SW846 8260
Styrene	100-42-5	7	7	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	7	7	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	7	7	U	U	ug/kg	SW846 8260
Toluene	108-88-3	7	7	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	7	7	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	7	7	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	7	7	U	U	ug/kg	SW846 8260

Location: SB114
Sample ID: 06SB113 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB113/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.5	0.38			mg/kg	SW846 6010
Barium	7440-39-3	14.5	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.1	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	5.4	0.09			mg/kg	SW846 6010
Lead	7439-92-1	12.9	0.16			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	1.3	1.3	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.22	0.22	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270

Location: SB114
Sample ID: 06SB113 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB113/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,2`-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3`-Dichlorobenzidine	91-94-1	770	770	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	1000	380	B		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270

Location: SB114
Sample ID: 06SB113 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB113/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	6	6	U		ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	4	6	J		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB114
Sample ID: 06SB114 **Depth:** 13.0-14.0
COE Sample ID: FH006-SB114/02-10-97/13.0-14.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.8	0.43			mg/kg	SW846 6010
Barium	7440-39-3	21.9	0.11			mg/kg	SW846 6010
Cadmium	7440-43-9	0.12	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	9.4	0.11			mg/kg	SW846 6010
Lead	7439-92-1	15.4	0.18			mg/kg	SW846 6010
Mercury	7439-97-6	0.04	0.04	U		mg/kg	SW846 7470
Selenium	7782-49-2	1.4	1.4	U		mg/kg	SW846 7740
Silver	7440-22-4	0.25	0.25	U		mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	430	430	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	430	430	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	430	430	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	430	430	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	430	430	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	430	430	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	2100	2100	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	430	430	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	430	430	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	430	430	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	2100	2100	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	430	430	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	430	430	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	430	430	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	430	430	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	430	430	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	430	430	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	2100	2100	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	430	430	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	870	870	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	2100	2100	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	2100	2100	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	430	430	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	430	430	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	430	430	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	430	430	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	430	430	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	2100	2100	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	2100	2100	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	430	430	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	430	430	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	430	430	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	430	430	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	430	430	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	430	430	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	430	430	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	430	430	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	2100	2100	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	430	430	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	430	430	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	430	430	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	120	430	JB	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	430	430	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	430	430	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	430	430	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	430	430	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	430	430	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	430	430	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	430	430	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	430	430	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	430	430	U	U	ug/kg	SW846 8270

Location: SB114
Sample ID: 06SB114 **Depth:** 13.0-14.0
COE Sample ID: FH006-SB114/02-10-97/13.0-14.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	430	430	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	430	430	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	430	430	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	430	430	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	430	430	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	430	430	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	430	430	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	430	430	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	430	430	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	430	430	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	430	430	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	2100	2100	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	430	430	U	U	ug/kg	SW846 8270
Phenol	108-95-2	430	430	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	430	430	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	430	430	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	72	6			ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260

Location: SB114
Sample ID: 06SB114 **Depth:** 13.0-14.0
COE Sample ID: FH006-SB114/02-10-97/13.0-14.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	4	6	J		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB114
Sample ID: FHGW124 **Depth:** NA
COE Sample ID: FH006-GW124/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	12.8	2.5			ug/l	SW846 6010
Barium	7440-39-3	140	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.5	0.50	U	U	ug/l	SW846 6010
Chromium	7440-47-3	0.8	0.80	U	U	ug/l	SW846 6010
Lead	7439-92-1	1.7	1.7	U	U	ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	U	U	ug/l	SW846 7470
Selenium	7782-49-2	2	2.0	UW	UJ	ug/l	SW846 7740
Silver	7440-22-4	1.2	1.2	U	U	ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	3	10	J		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	2	10	J		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270

Location: SB114
Sample ID: FHGW124 **Depth:** NA
COE Sample ID: FH006-GW124/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	3	50	J		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	2	10	J		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	8	10	J		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	10	5			ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260

Location: SB114
Sample ID: FHGW124 **Depth:** NA
COE Sample ID: FH006-GW124/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	5			ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	3	5	J		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5			ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	20	5			ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: SB115
Sample ID: 06SB106 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB106/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.8	0.38			mg/kg	SW846 6010
Barium	7440-39-3	18.4	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.05	0.05	B		mg/kg	SW846 6010
Chromium	7440-47-3	3.6	0.09			mg/kg	SW846 6010
Lead	7439-92-1	3.3	0.16			mg/kg	SW846 6010

Location: SB115
Sample ID: 06SB106 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB106/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.25	0.25	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.22	0.22	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1900	1900	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1900	1900	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1900	1900	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	770	770	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1900	1900	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1900	1900	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1900	1900	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1900	1900	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U		ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	380	380	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1900	1900	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	380	380	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U		ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U		ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U		ug/kg	SW846 8270

Location: SB115
Sample ID: 06SB106 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB106/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Isophorone	78-59-1	380	380	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U		ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1900	1900	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U		ug/kg	SW846 8270
Phenol	108-95-2	380	380	U		ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U		ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260
Acetone	67-64-1	62	6			ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	6	6			ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260

Location: SB115
Sample ID: 06SB106 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB106/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB115
Sample ID: 06SB107 **Depth:** 14.5-15.5
COE Sample ID: FH006-SB107/02-10-97/14.5-15.5
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	1.9	0.35			mg/kg	SW846 6010
Barium	7440-39-3	4.3	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.14	0.04	B		mg/kg	SW846 6010
Chromium	7440-47-3	3.3	0.09			mg/kg	SW846 6010
Lead	7439-92-1	3.2	0.15			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.24	0.24	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	350	350	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	350	350	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	350	350	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	350	350	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	350	350	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	350	350	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1700	1700	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	350	350	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	350	350	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	350	350	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1700	1700	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	350	350	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	350	350	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	350	350	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	350	350	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	350	350	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	350	350	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1700	1700	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	350	350	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	700	700	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1700	1700	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1700	1700	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	350	350	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	350	350	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	350	350	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	350	350	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	350	350	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1700	1700	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1700	1700	U		ug/kg	SW846 8270

Location: SB115
Sample ID: 06SB107 **Depth:** 14.5-15.5
COE Sample ID: FH006-SB107/02-10-97/14.5-15.5
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Acenaphthene	83-32-9	350	350	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	350	350	U		ug/kg	SW846 8270
Anthracene	120-12-7	350	350	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	350	350	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	350	350	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	350	350	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	350	350	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	350	350	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1700	1700	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	350	350	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	350	350	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	350	350	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	350	350	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	350	350	U		ug/kg	SW846 8270
Chrysene	218-01-9	350	350	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	350	350	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	350	350	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	350	350	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	350	350	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	350	350	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	350	350	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	350	350	U		ug/kg	SW846 8270
Fluorene	86-73-7	350	350	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	350	350	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	350	350	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	350	350	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	350	350	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	350	350	U		ug/kg	SW846 8270
Isophorone	78-59-1	350	350	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	350	350	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	350	350	U		ug/kg	SW846 8270
Naphthalene	91-20-3	350	350	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	350	350	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1700	1700	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	350	350	U		ug/kg	SW846 8270
Phenol	108-95-2	350	350	U		ug/kg	SW846 8270
Pyrene	129-00-0	350	350	U		ug/kg	SW846 8270
Pyridine	110-86-1	350	350	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260

Location: SB115
Sample ID: 06SB107 **Depth:** 14.5-15.5
COE Sample ID: FH006-SB107/02-10-97/14.5-15.5
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	9	5		U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	3	5	J	J	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: SB115
Sample ID: 06SB108 **Depth:** 25.5-26.5
COE Sample ID: FH006-SB108/02-10-97/25.5-26.5
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.8	0.35			mg/kg	SW846 6010
Barium	7440-39-3	4.9	0.08			mg/kg	SW846 6010
Cadmium	7440-43-9	0.07	0.04	B		mg/kg	SW846 6010
Chromium	7440-47-3	3.1	0.08			mg/kg	SW846 6010
Lead	7439-92-1	3.5	0.15			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	1.2	1.2	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	350	350	U		ug/kg	SW846 8270

Location: SB115
Sample ID: 06SB108 **Depth:** 25.5-26.5
COE Sample ID: FH006-SB108/02-10-97/25.5-26.5
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2,4-Trichlorobenzene	120-82-1	350	350	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	350	350	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	350	350	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	350	350	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	350	350	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1700	1700	U		ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	350	350	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	350	350	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	350	350	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1700	1700	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	350	350	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	350	350	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	350	350	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	350	350	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	350	350	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	350	350	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1700	1700	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	350	350	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	700	700	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1700	1700	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1700	1700	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	350	350	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	350	350	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	350	350	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	350	350	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	350	350	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1700	1700	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1700	1700	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	350	350	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	350	350	U		ug/kg	SW846 8270
Anthracene	120-12-7	350	350	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	350	350	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	350	350	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	350	350	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	350	350	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	350	350	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1700	1700	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	350	350	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	350	350	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	350	350	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	350	350	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	350	350	U		ug/kg	SW846 8270
Chrysene	218-01-9	350	350	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	350	350	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	350	350	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	350	350	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	350	350	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	350	350	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	350	350	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	350	350	U		ug/kg	SW846 8270
Fluorene	86-73-7	350	350	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	350	350	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	350	350	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	350	350	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	350	350	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	350	350	U		ug/kg	SW846 8270
Isophorone	78-59-1	350	350	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	350	350	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	350	350	U		ug/kg	SW846 8270
Naphthalene	91-20-3	350	350	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	350	350	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1700	1700	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	350	350	U		ug/kg	SW846 8270

Location: SB115
Sample ID: 06SB108 **Depth:** 25.5-26.5
COE Sample ID: FH006-SB108/02-10-97/25.5-26.5
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Phenol	108-95-2	350	350	U		ug/kg	SW846 8270
Pyrene	129-00-0	350	350	U		ug/kg	SW846 8270
Pyridine	110-86-1	350	350	U		ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	36	5		U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260

Location: SB115
Sample ID: 06SB108 **Depth:** 25.5-26.5
COE Sample ID: FH006-SB108/02-10-97/25.5-26.5
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: SB116
Sample ID: 06SB111 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB111/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	3.1	0.38			mg/kg	SW846 6010
Barium	7440-39-3	14.6	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.05	0.05	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	5.1	0.09			mg/kg	SW846 6010
Lead	7439-92-1	3.8	0.16			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	0.25	0.25	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.22	0.22	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	380	380	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	380	380	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	380	380	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	380	380	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	380	380	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	380	380	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1800	1800	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	380	380	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	380	380	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	380	380	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1800	1800	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	380	380	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	380	380	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	380	380	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	380	380	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	380	380	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	380	380	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1800	1800	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	380	380	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	760	760	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1800	1800	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1800	1800	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	380	380	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	380	380	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	380	380	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	380	380	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	380	380	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1800	1800	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1800	1800	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	380	380	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	380	380	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	380	380	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	380	380	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	380	380	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	380	380	U	U	ug/kg	SW846 8270

Location: SB116
Sample ID: 06SB111 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB111/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Benzo(g,h,i)perylene	191-24-2	380	380	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	380	380	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	1800	1800	U	U	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	380	380	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	380	380	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	380	380	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	42	380	JB	U	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	380	380	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	380	380	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	380	380	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	380	380	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	380	380	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	380	380	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	380	380	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	380	380	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	380	380	U	U	ug/kg	SW846 8270
Fluorene	86-73-7	380	380	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	380	380	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	380	380	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	380	380	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	380	380	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	380	380	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	380	380	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	380	380	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	380	380	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	380	380	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	380	380	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1800	1800	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	380	380	U	U	ug/kg	SW846 8270
Phenol	108-95-2	380	380	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	380	380	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	380	380	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	6	6	U		ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	6	6	U		ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	6	6	U		ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	6	6	U		ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	6	6	U		ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	6	6	U		ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	6	6	U		ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	6	6	U		ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	6	6	U		ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	6	6	U		ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	6	6	U		ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	6	6	U		ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	6	6	U		ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	6	6	U		ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	6	6	U		ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	6	6	U		ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	6	6	U		ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	6	6	U		ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	6	6	U		ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	6	6	U		ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	6	6	U		ug/kg	SW846 8260
2-Butanone	78-93-3	6	6	U		ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	6	6	U		ug/kg	SW846 8260
2-Hexanone	591-78-6	6	6	U		ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	6	6	U		ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	6	6	U		ug/kg	SW846 8260

Location: SB116
Sample ID: 06SB111 **Depth:** 0.0-1.0
COE Sample ID: FH006-SB111/02-10-97/0.0-1.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Acetone	67-64-1	6	6	U		ug/kg	SW846 8260
Benzene	71-43-2	6	6	U		ug/kg	SW846 8260
Bromobenzene	108-86-1	6	6	U		ug/kg	SW846 8260
Bromochloromethane	74-97-5	6	6	U		ug/kg	SW846 8260
Bromodichloromethane	75-27-4	6	6	U		ug/kg	SW846 8260
Bromoform	75-25-2	6	6	U		ug/kg	SW846 8260
Bromomethane	74-83-9	6	6	U		ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	6	6	U		ug/kg	SW846 8260
Chlorobenzene	108-90-7	6	6	U		ug/kg	SW846 8260
Chloroethane	75-00-3	6	6	U		ug/kg	SW846 8260
Chloroform	67-66-3	6	6	U		ug/kg	SW846 8260
Chloromethane	74-87-3	6	6	U		ug/kg	SW846 8260
Dibromochloromethane	124-48-1	6	6	U		ug/kg	SW846 8260
Dibromomethane	74-95-3	6	6	U		ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	6	6	U		ug/kg	SW846 8260
Ethylbenzene	100-41-4	6	6	U		ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	6	6	U		ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	6	6	U		ug/kg	SW846 8260
m,p-Xylene	13-302-07	6	6	U		ug/kg	SW846 8260
Methylene Chloride	75-09-2	4	6	J		ug/kg	SW846 8260
n-Butylbenzene	104-51-8	6	6	U		ug/kg	SW846 8260
n-propylbenzene	103-65-1	6	6	U		ug/kg	SW846 8260
Naphthalene	91-20-3	6	6	U		ug/kg	SW846 8260
o-Xylene	95-47-6	6	6	U		ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	6	6	U		ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	6	U		ug/kg	SW846 8260
Styrene	100-42-5	6	6	U		ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	6	6	U		ug/kg	SW846 8260
Tetrachloroethene	127-18-4	6	6	U		ug/kg	SW846 8260
Toluene	108-88-3	6	6	U		ug/kg	SW846 8260
Trichloroethene	79-01-6	6	6	U		ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	6	6	U		ug/kg	SW846 8260
Vinyl Chloride	75-01-4	6	6	U		ug/kg	SW846 8260

Location: SB116
Sample ID: 06SB112 **Depth:** 26.0-27.0
COE Sample ID: FH006-SB112/02-10-97/26.0-27.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	7.5	0.35			mg/kg	SW846 6010
Barium	7440-39-3	3.2	0.09			mg/kg	SW846 6010
Cadmium	7440-43-9	0.04	0.04	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	1.6	0.09			mg/kg	SW846 6010
Lead	7439-92-1	4.8	0.15			mg/kg	SW846 6010
Mercury	7439-97-6	0.03	0.04	U	U	mg/kg	SW846 7470
Selenium	7782-49-2	1.2	1.2	UW	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.2	0.20	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	350	350	U		ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	350	350	U		ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	350	350	U		ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	350	350	U		ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	350	350	U		ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	350	350	U		ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	1700	1700	U		ug/kg	SW846 8270

Location: SB116
Sample ID: 06SB112 **Depth:** 26.0-27.0
COE Sample ID: FH006-SB112/02-10-97/26.0-27.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,4,6-Trichlorophenol	88-06-2	350	350	U		ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	350	350	U		ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	350	350	U		ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	1700	1700	U		ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	350	350	U		ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	350	350	U		ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	350	350	U		ug/kg	SW846 8270
2-Chlorophenol	95-57-8	350	350	U		ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	350	350	U		ug/kg	SW846 8270
2-Methylphenol	95-48-7	350	350	U		ug/kg	SW846 8270
2-Nitroaniline	88-74-4	1700	1700	U		ug/kg	SW846 8270
2-Nitrophenol	88-75-5	350	350	U		ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	700	700	U		ug/kg	SW846 8270
3-Nitroaniline	99-09-2	1700	1700	U		ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	1700	1700	U		ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	350	350	U		ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	350	350	U		ug/kg	SW846 8270
4-Chloroaniline	106-47-8	350	350	U		ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	350	350	U		ug/kg	SW846 8270
4-Methylphenol	106-44-5	350	350	U		ug/kg	SW846 8270
4-Nitroaniline	100-01-6	1700	1700	U		ug/kg	SW846 8270
4-Nitrophenol	100-02-7	1700	1700	U		ug/kg	SW846 8270
Acenaphthene	83-32-9	350	350	U		ug/kg	SW846 8270
Acenaphthylene	208-96-8	350	350	U		ug/kg	SW846 8270
Anthracene	120-12-7	350	350	U		ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	350	350	U		ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	350	350	U		ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	350	350	U		ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	350	350	U		ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	350	350	U		ug/kg	SW846 8270
Benzoic Acid	65-85-0	1700	1700	U		ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	350	350	U		ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	350	350	U		ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	350	350	U		ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	350	350	U		ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	350	350	U		ug/kg	SW846 8270
Chrysene	218-01-9	350	350	U		ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	350	350	U		ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	350	350	U		ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	350	350	U		ug/kg	SW846 8270
Dibenzofuran	132-64-9	350	350	U		ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	350	350	U		ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	350	350	U		ug/kg	SW846 8270
Fluoranthene	206-44-0	350	350	U		ug/kg	SW846 8270
Fluorene	86-73-7	350	350	U		ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	350	350	U		ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	350	350	U		ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	350	350	U		ug/kg	SW846 8270
Hexachloroethane	67-72-1	350	350	U		ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	350	350	U		ug/kg	SW846 8270
Isophorone	78-59-1	350	350	U		ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	350	350	U		ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	350	350	U		ug/kg	SW846 8270
Naphthalene	91-20-3	350	350	U		ug/kg	SW846 8270
Nitrobenzene	98-95-3	350	350	U		ug/kg	SW846 8270
Pentachlorophenol	87-86-5	1700	1700	U		ug/kg	SW846 8270
Phenanthrene	85-01-8	350	350	U		ug/kg	SW846 8270
Phenol	108-95-2	350	350	U		ug/kg	SW846 8270
Pyrene	129-00-0	350	350	U		ug/kg	SW846 8270
Pyridine	110-86-1	350	350	U		ug/kg	SW846 8270

Location: SB116
Sample ID: 06SB112 **Depth:** 26.0-27.0
COE Sample ID: FH006-SB112/02-10-97/26.0-27.0
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/kg	SW846 8260
Acetone	67-64-1	40	5		U	ug/kg	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/kg	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/kg	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	3	5	J	J	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/kg	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/kg	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	3	5	J	J	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/kg	SW846 8260

Location: SW101
Sample ID: 06SD101 **Depth:** NA
COE Sample ID: FH006-SD101/04-11-98
Date Collected: 4/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.9	0.63			mg/kg	SW846 6010
Barium	7440-39-3	151	0.12			mg/kg	SW846 6010
Cadmium	7440-43-9	0.1	0.10	U	U	mg/kg	SW846 6010
Chromium	7440-47-3	2.8	0.14			mg/kg	SW846 6010
Lead	7439-92-1	13.4	0.37			mg/kg	SW846 6010
Mercury	7439-97-6	0.58	0.07			mg/kg	SW846 7471
Selenium	7782-49-2	0.45	0.45	WU	UJ	mg/kg	SW846 7740
Silver	7440-22-4	0.35	0.35	U	U	mg/kg	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	680	680	U	U	ug/kg	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	680	680	U	U	ug/kg	SW846 8270
1,2-Dichlorobenzene	95-50-1	680	680	U	U	ug/kg	SW846 8270
1,3-Dichlorobenzene	541-73-1	680	680	U	U	ug/kg	SW846 8270
1,4-Dichlorobenzene	106-46-7	680	680	U	U	ug/kg	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	680	680	U	U	ug/kg	SW846 8270
2,4,5-Trichlorophenol	95-95-4	3300	3300	U	U	ug/kg	SW846 8270
2,4,6-Trichlorophenol	88-06-2	680	680	U	U	ug/kg	SW846 8270
2,4-Dichlorophenol	120-83-2	680	680	U	U	ug/kg	SW846 8270
2,4-Dimethylphenol	105-67-9	680	680	U	U	ug/kg	SW846 8270
2,4-Dinitrophenol	51-28-5	3300	3300	U	U	ug/kg	SW846 8270
2,4-Dinitrotoluene	121-14-2	680	680	U	U	ug/kg	SW846 8270
2,6-Dinitrotoluene	606-20-2	680	680	U	U	ug/kg	SW846 8270
2-Chloronaphthalene	91-58-7	680	680	U	U	ug/kg	SW846 8270
2-Chlorophenol	95-57-8	680	680	U	U	ug/kg	SW846 8270
2-Methylnaphthalene	91-57-6	680	680	U	U	ug/kg	SW846 8270
2-Methylphenol	95-48-7	680	680	U	U	ug/kg	SW846 8270
2-Nitroaniline	88-74-4	3300	3300	U	U	ug/kg	SW846 8270
2-Nitrophenol	88-75-5	680	680	U	U	ug/kg	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	1400	1400	U	U	ug/kg	SW846 8270
3-Nitroaniline	99-09-2	3300	3300	U	U	ug/kg	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	3300	3300	U	U	ug/kg	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	680	680	U	U	ug/kg	SW846 8270
4-chloro-3-methylphenol	59-50-7	680	680	U	U	ug/kg	SW846 8270
4-Chloroaniline	106-47-8	680	680	U	U	ug/kg	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	680	680	U	U	ug/kg	SW846 8270
4-Methylphenol	106-44-5	680	680	U	U	ug/kg	SW846 8270
4-Nitroaniline	100-01-6	3300	3300	U	U	ug/kg	SW846 8270
4-Nitrophenol	100-02-7	3300	3300	U	U	ug/kg	SW846 8270
Acenaphthene	83-32-9	680	680	U	U	ug/kg	SW846 8270
Acenaphthylene	208-96-8	680	680	U	U	ug/kg	SW846 8270
Anthracene	120-12-7	680	680	U	U	ug/kg	SW846 8270
Benzo(a)anthracene	56-55-3	680	680	U	U	ug/kg	SW846 8270
Benzo(a)pyrene	50-32-8	680	680	U	U	ug/kg	SW846 8270
Benzo(b)fluoranthene	205-99-2	680	680	U	U	ug/kg	SW846 8270
Benzo(g,h,i)perylene	191-24-2	680	680	U	U	ug/kg	SW846 8270
Benzo(k)fluoranthene	207-08-9	680	680	U	U	ug/kg	SW846 8270
Benzoic Acid	65-85-0	450	3300	JB	UJ	ug/kg	SW846 8270
Benzyl Alcohol	100-51-6	680	680	U	U	ug/kg	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	680	680	U	U	ug/kg	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	680	680	U	U	ug/kg	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	390	680	J	J	ug/kg	SW846 8270
Butyl Benzyl Phthalate	85-68-7	680	680	U	U	ug/kg	SW846 8270
Chrysene	218-01-9	680	680	U	U	ug/kg	SW846 8270
Di-n-butyl Phthalate	84-74-2	680	680	U	U	ug/kg	SW846 8270
Di-n-octyl Phthalate	117-84-0	680	680	U	U	ug/kg	SW846 8270
Dibenz(a,h)anthracene	53-70-3	680	680	U	U	ug/kg	SW846 8270
Dibenzofuran	132-64-9	680	680	U	U	ug/kg	SW846 8270
Diethyl Phthalate	84-66-2	680	680	U	U	ug/kg	SW846 8270
Dimethyl Phthalate	131-11-3	680	680	U	U	ug/kg	SW846 8270
Fluoranthene	206-44-0	680	680	U	U	ug/kg	SW846 8270

Location: SW101
Sample ID: 06SD101 **Depth:** NA
COE Sample ID: FH006-SD101/04-11-98
Date Collected: 4/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	680	680	U	U	ug/kg	SW846 8270
Hexachlorobenzene	118-74-1	680	680	U	U	ug/kg	SW846 8270
Hexachlorobutadiene	87-68-3	680	680	U	U	ug/kg	SW846 8270
Hexachlorocyclopentadiene	77-47-4	680	680	U	U	ug/kg	SW846 8270
Hexachloroethane	67-72-1	680	680	U	U	ug/kg	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	680	680	U	U	ug/kg	SW846 8270
Isophorone	78-59-1	680	680	U	U	ug/kg	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	680	680	U	U	ug/kg	SW846 8270
N-Nitrosodiphenylamine	86-30-6	680	680	U	U	ug/kg	SW846 8270
Naphthalene	91-20-3	680	680	U	U	ug/kg	SW846 8270
Nitrobenzene	98-95-3	680	680	U	U	ug/kg	SW846 8270
Pentachlorophenol	87-86-5	3300	3300	U	U	ug/kg	SW846 8270
Phenanthrene	85-01-8	130	680	J	J	ug/kg	SW846 8270
Phenol	108-95-2	680	680	U	U	ug/kg	SW846 8270
Pyrene	129-00-0	680	680	U	U	ug/kg	SW846 8270
Pyridine	110-86-1	680	680	U	U	ug/kg	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	11	11	U	U	ug/kg	SW846 8260
1,1,1-Trichloroethane	71-55-6	11	11	U	U	ug/kg	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	11	11	U	U	ug/kg	SW846 8260
1,1,2-Trichloroethane	79-00-5	11	11	U	U	ug/kg	SW846 8260
1,1-Dichloroethane	75-34-3	11	11	U	U	ug/kg	SW846 8260
1,1-Dichloroethene	75-35-4	11	11	U	U	ug/kg	SW846 8260
1,1-Dichloropropene	563-58-6	11	11	U	U	ug/kg	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	11	11	U	U	ug/kg	SW846 8260
1,2,3-Trichloropropane	96-18-4	11	11	U	U	ug/kg	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	11	11	U	U	ug/kg	SW846 8260
1,2,4-trimethylbenzene	95-63-6	11	11	U	U	ug/kg	SW846 8260
1,2-cis-Dichloroethene	156-59-2	11	11	U	U	ug/kg	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	11	11	U	U	ug/kg	SW846 8260
1,2-Dibromoethane	106-93-4	11	11	U	U	ug/kg	SW846 8260
1,2-Dichlorobenzene	95-50-1	11	11	U	U	ug/kg	SW846 8260
1,2-Dichloroethane	107-06-2	11	11	U	U	ug/kg	SW846 8260
1,2-Dichloropropane	78-87-5	11	11	U	U	ug/kg	SW846 8260
1,2-trans-Dichloroethene	156-60-5	11	11	U	U	ug/kg	SW846 8260
1,3,5-trimethylbenzene	108-67-8	11	11	U	U	ug/kg	SW846 8260
1,3-Dichlorobenzene	541-73-1	11	11	U	U	ug/kg	SW846 8260
1,3-Dichloropropane	142-28-9	11	11	U	U	ug/kg	SW846 8260
1,4-Dichlorobenzene	106-46-7	32	11			ug/kg	SW846 8260
2,2-Dichloropropane	594-20-7	11	11	U	U	ug/kg	SW846 8260
2-Butanone	78-93-3	11	11	U	U	ug/kg	SW846 8260
2-Chlorotoluene	95-49-8	11	11	U	U	ug/kg	SW846 8260
2-Hexanone	591-78-6	11	11	U	U	ug/kg	SW846 8260
4-Chlorotoluene	106-43-4	11	11	U	U	ug/kg	SW846 8260
4-Methyl-2-pentanone	108-10-1	11	11	U	U	ug/kg	SW846 8260
Acetone	67-64-1	140	11			ug/kg	SW846 8260
Benzene	71-43-2	11	11	U	U	ug/kg	SW846 8260
Bromobenzene	108-86-1	11	11	U	U	ug/kg	SW846 8260
Bromochloromethane	74-97-5	11	11	U	U	ug/kg	SW846 8260
Bromodichloromethane	75-27-4	11	11	U	U	ug/kg	SW846 8260
Bromoform	75-25-2	11	11	U	U	ug/kg	SW846 8260
Bromomethane	74-83-9	11	11	U	U	ug/kg	SW846 8260
Carbon Tetrachloride	56-23-5	11	11	U	U	ug/kg	SW846 8260
Chlorobenzene	108-90-7	7	11	J	J	ug/kg	SW846 8260
Chloroethane	75-00-3	11	11	U	U	ug/kg	SW846 8260
Chloroform	67-66-3	11	11	U	U	ug/kg	SW846 8260
Chloromethane	74-87-3	11	11	U	U	ug/kg	SW846 8260
Dibromochloromethane	124-48-1	11	11	U	U	ug/kg	SW846 8260
Dibromomethane	74-95-3	11	11	U	U	ug/kg	SW846 8260
Dichlorodifluoromethane	75-71-8	11	11	U	U	ug/kg	SW846 8260
Ethylbenzene	100-41-4	11	11	U	U	ug/kg	SW846 8260

Location: SW101
Sample ID: 06SD101 **Depth:** NA
COE Sample ID: FH006-SD101/04-11-98
Date Collected: 4/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	11	11	U	U	ug/kg	SW846 8260
Isopropyl Benzene	98-82-8	11	11	U	U	ug/kg	SW846 8260
m,p-Xylene	13-302-07	11	11	U	U	ug/kg	SW846 8260
Methylene Chloride	75-09-2	11	11	U	U	ug/kg	SW846 8260
n-Butylbenzene	104-51-8	11	11	U	U	ug/kg	SW846 8260
n-propylbenzene	103-65-1	11	11	U	U	ug/kg	SW846 8260
Naphthalene	91-20-3	11	11	U	U	ug/kg	SW846 8260
o-Xylene	95-47-6	11	11	U	U	ug/kg	SW846 8260
p-Isopropyltoluene	99-87-6	11	11	U	U	ug/kg	SW846 8260
sec-Butylbenzene	135-98-8	6	11	J	J	ug/kg	SW846 8260
Styrene	100-42-5	11	11	U	U	ug/kg	SW846 8260
tert-Butylbenzene	98-06-6	11	11	U	U	ug/kg	SW846 8260
Tetrachloroethene	127-18-4	11	11	U	U	ug/kg	SW846 8260
Toluene	108-88-3	11	11	U	U	ug/kg	SW846 8260
Trichloroethene	79-01-6	11	11	U	U	ug/kg	SW846 8260
Trichlorofluoromethane	75-69-4	11	11	U	U	ug/kg	SW846 8260
Vinyl Chloride	75-01-4	11	11	U	U	ug/kg	SW846 8260

Location: SW101
Sample ID: 06SW101 **Depth:** NA
COE Sample ID: FH006-SW101/04-11-98
Date Collected: 4/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	105	2.1			ug/l	SW846 6010
Barium	7440-39-3	4130	0.30			ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U	U	ug/l	SW846 6010
Chromium	7440-47-3	151	1.0			ug/l	SW846 6010
Lead	7439-92-1	529	0.90			ug/l	SW846 6010
Mercury	7439-97-6	0.43	0.10	B		ug/l	SW846 7470
Selenium	7782-49-2	11	11.0	EU	UJ	ug/l	SW846 7740
Silver	7440-22-4	3.2	1.0	B		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	2	10	J	J	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270

Location: SW101
Sample ID: 06SW101 **Depth:** NA
COE Sample ID: FH006-SW101/04-11-98
Date Collected: 4/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	6	50	J	J	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	1	10	JB	UJ	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	2	10	J	J	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	1	10	J	J	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270
Fluorene	86-73-7	1	10	J	J	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	1	10	J	J	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	3	10	J	J	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	10	10	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260

Location: SW101
Sample ID: 06SW101 **Depth:** NA
COE Sample ID: FH006-SW101/04-11-98
Date Collected: 4/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	1	5	J	J	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	2	5	J	J	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: NA
Sample ID: TB061 **Depth:** NA
COE Sample ID: FH006-TB061/02-13-97
Date Collected: 2/19/07

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB061 **Depth:** NA
COE Sample ID: FH006-TB061/02-13-97
Date Collected: 2/19/07

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB052 **Depth:** NA
COE Sample ID: FH006-TB052/02-06-97
Date Collected: 2/6/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: NA
Sample ID: ER042 **Depth:** NA
COE Sample ID: FH006-ER042/02-07-97
Date Collected: 2/7/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.5	2.5	U		ug/l	SW846 6010
Barium	7440-39-3	0.3	0.30	U		ug/l	SW846 6010
Cadmium	7440-43-9	0.5	0.50	U		ug/l	SW846 6010
Chromium	7440-47-3	3.1	0.80	B		ug/l	SW846 6010
Lead	7439-92-1	1.7	1.7	U		ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2	2.0	UW		ug/l	SW846 7740
Silver	7440-22-4	1.2	1.2	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U	U	ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U	U	ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U	U	ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U	U	ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U	U	ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U	U	ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U	U	ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U	U	ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U	U	ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U	U	ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U	U	ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U	U	ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U	U	ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U	U	ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U	U	ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U	U	ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U	U	ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U	U	ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U	U	ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U	U	ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U	U	ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U	U	ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U	U	ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U	U	ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U	U	ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U	U	ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U	U	ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U	U	ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U	U	ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U	U	ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U	U	ug/l	SW846 8270
Anthracene	120-12-7	10	10	U	U	ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U	U	ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U	U	ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U	U	ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U	U	ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U	U	ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U	U	ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U	U	ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U	U	ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U	U	ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U	U	ug/l	SW846 8270
Chrysene	218-01-9	10	10	U	U	ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U	U	ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U	U	ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U	U	ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U	U	ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U	U	ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U	U	ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U	U	ug/l	SW846 8270

Location: NA
Sample ID: ER042 **Depth:** NA
COE Sample ID: FH006-ER042/02-07-97
Date Collected: 2/7/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	10	10	U	U	ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U	U	ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U	U	ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U	U	ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U	U	ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U	U	ug/l	SW846 8270
Isophorone	78-59-1	10	10	U	U	ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U	U	ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U	U	ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U	U	ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U	U	ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U	U	ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U	U	ug/l	SW846 8270
Phenol	108-95-2	10	10	U	U	ug/l	SW846 8270
Pyrene	129-00-0	10	10	U	U	ug/l	SW846 8270
Pyridine	110-86-1	50	50	U	U	ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	1	5	J	J	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	28	5	B		ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260

Location: NA
Sample ID: ER042 **Depth:** NA
COE Sample ID: FH006-ER042/02-07-97
Date Collected: 2/7/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: NA
Sample ID: ER044 **Depth:** NA
COE Sample ID: FH006-ER044/02-10-97
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.5	2.5	U		ug/l	SW846 6010
Barium	7440-39-3	0.3	0.30	U		ug/l	SW846 6010
Cadmium	7440-43-9	0.5	0.50	U		ug/l	SW846 6010
Chromium	7440-47-3	0.8	0.80	U		ug/l	SW846 6010
Lead	7439-92-1	1.7	1.7	U		ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2	2.0	UW		ug/l	SW846 7740
Silver	7440-22-4	1.2	1.2	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270

Location: NA
Sample ID: ER044 **Depth:** NA
COE Sample ID: FH006-ER044/02-10-97
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER044 **Depth:** NA
COE Sample ID: FH006-ER044/02-10-97
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	10	5			ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB055 **Depth:** NA
COE Sample ID: FH006-TB055/02-10-97
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB055 **Depth:** NA
COE Sample ID: FH006-TB055/02-10-97
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB056 **Depth:** NA
COE Sample ID: FH006-TB056/02-10-97
Date Collected: 2/10/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB057 **Depth:** NA
COE Sample ID: FH006-TB057/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB058 **Depth:** NA
COE Sample ID: FH006-TB058/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB060 **Depth:** NA
COE Sample ID: FH006-TB060/02-11-97
Date Collected: 2/11/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER045 **Depth:** NA
COE Sample ID: FH006-ER045/02-12-97
Date Collected: 2/12/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	0.3	0.30	U		ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U		ug/l	SW846 6010
Lead	7439-92-1	1.8	0.90	B		ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1	1.0	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	2	10	JB		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270

Location: NA
Sample ID: ER045 **Depth:** NA
COE Sample ID: FH006-ER045/02-12-97
Date Collected: 2/12/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER045 **Depth:** NA
COE Sample ID: FH006-ER045/02-12-97
Date Collected: 2/12/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER046 **Depth:** NA
COE Sample ID: FH006-ER046/02-11-97
Date Collected: 2/12/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	0.3	0.30	U		ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U		ug/l	SW846 6010
Lead	7439-92-1	0.9	0.90	U		ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1	1.0	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270

Location: NA
Sample ID: ER046 **Depth:** NA
COE Sample ID: FH006-ER046/02-11-97
Date Collected: 2/12/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER046 **Depth:** NA
COE Sample ID: FH006-ER046/02-11-97
Date Collected: 2/12/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	3	5	J		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB065 **Depth:** NA
COE Sample ID: FH006-TB065/02-14-97
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB065 **Depth:** NA
COE Sample ID: FH006-TB065/02-14-97
Date Collected: 2/14/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER049 **Depth:** NA
COE Sample ID: FH006-ER049/02-17-97
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	0.3	0.30	U		ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U		ug/l	SW846 6010
Lead	7439-92-1	0.9	0.90	U		ug/l	SW846 6010
Mercury	7439-97-6	0.12	0.10	U		ug/l	SW846 6010
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 6010
Silver	7440-22-4	1	1.0	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	50	50	U		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270

Location: NA
Sample ID: ER049 **Depth:** NA
COE Sample ID: FH006-ER049/02-17-97
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	10	10	U		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	50	50	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	19	5			ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER049 **Depth:** NA
COE Sample ID: FH006-ER049/02-17-97
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	4	5	J		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB068 **Depth:** NA
COE Sample ID: FH006-TB068/02-17-97
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB068 **Depth:** NA
COE Sample ID: FH006-TB068/02-17-97
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB069 **Depth:** NA
COE Sample ID: FH006-TB069/02-17-97
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB069 **Depth:** NA
COE Sample ID: FH006-TB069/02-17-97
Date Collected: 2/17/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB071 **Depth:** NA
COE Sample ID: FH006-TB071/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260

Location: NA
Sample ID: TB071 **Depth:** NA
COE Sample ID: FH006-TB071/02-18-97
Date Collected: 2/18/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	5	5	U	U	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: NA
Sample ID: TB106 **Depth:** NA
COE Sample ID: FH006-TB106/04-01-97
Date Collected: 4/1/97

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U	U	ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U	U	ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U	U	ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U	U	ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U	U	ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U	U	ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U	U	ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U	U	ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U	U	ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U	U	ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U	U	ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U	U	ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U	U	ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U	U	ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U	U	ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U	U	ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U	U	ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U	U	ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U	U	ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U	U	ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U	U	ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U	U	ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U	U	ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U	U	ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U	U	ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U	U	ug/l	SW846 8260
Acetone	67-64-1	5	5	U	U	ug/l	SW846 8260
Benzene	71-43-2	5	5	U	U	ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U	U	ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U	U	ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U	U	ug/l	SW846 8260
Bromoform	75-25-2	5	5	U	U	ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U	U	ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U	U	ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U	U	ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U	U	ug/l	SW846 8260
Chloroform	67-66-3	3	5	J	J	ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U	U	ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U	U	ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U	U	ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U	U	ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U	U	ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U	U	ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U	U	ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U	U	ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U	U	ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U	U	ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U	U	ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U	U	ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U	U	ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U	U	ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U	U	ug/l	SW846 8260
Styrene	100-42-5	5	5	U	U	ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U	U	ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U	U	ug/l	SW846 8260
Toluene	108-88-3	5	5	U	U	ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U	U	ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U	U	ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U	U	ug/l	SW846 8260

Location: NA
Sample ID: ER091 **Depth:** NA
COE Sample ID: FH006-ER091/04-06-98
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.1	2.1	U		ug/l	SW846 6010
Barium	7440-39-3	0.3	0.3	U		ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.3	U		ug/l	SW846 6010
Chromium	7440-47-3	1	1.0	U		ug/l	SW846 6010
Lead	7439-92-1	0.9	0.9	U		ug/l	SW846 6010
Mercury	7439-97-6	0.15	0.1	B		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1	1.0	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	10	10	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	10	10	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	10	10	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	10	10	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	10	10	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	10	10	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	50	50	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	10	10	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	10	10	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	10	10	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	50	50	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	10	10	U		ug/l	SW846 8270
2,6-Dinitrotoluene	606-20-2	10	10	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	10	10	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	10	10	U		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	10	10	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	10	10	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	50	50	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	10	10	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	20	20	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	50	50	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	50	50	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	10	10	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	10	10	U		ug/l	SW846 8270
4-Chloroaniline	106-47-8	10	10	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	10	10	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	10	10	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	50	50	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	50	50	U		ug/l	SW846 8270
Acenaphthene	83-32-9	10	10	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	10	10	U		ug/l	SW846 8270
Anthracene	120-12-7	10	10	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	10	10	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	10	10	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	10	10	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	10	10	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	10	10	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	7	50	J		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	10	10	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	10	10	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	10	10	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	10	10	U		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	10	10	U		ug/l	SW846 8270
Chrysene	218-01-9	10	10	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	10	10	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	10	10	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	10	10	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	10	10	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	10	10	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	10	10	U		ug/l	SW846 8270
Fluoranthene	206-44-0	10	10	U		ug/l	SW846 8270

Location: NA
Sample ID: ER091 **Depth:** NA
COE Sample ID: FH006-ER091/04-06-98
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Fluorene	86-73-7	10	10	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	10	10	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	10	10	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	10	10	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	10	10	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	10	10	U		ug/l	SW846 8270
Isophorone	78-59-1	10	10	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	10	10	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	10	10	U		ug/l	SW846 8270
Naphthalene	91-20-3	10	10	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	10	10	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	50	50	U		ug/l	SW846 8270
Phenanthrene	85-01-8	10	10	U		ug/l	SW846 8270
Phenol	108-95-2	5	10	J		ug/l	SW846 8270
Pyrene	129-00-0	10	10	U		ug/l	SW846 8270
Pyridine	110-86-1	0	0.00	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	48	5			ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER091 **Depth:** NA
COE Sample ID: FH006-ER091/04-06-98
Date Collected: 4/6/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB133 **Depth:** NA
COE Sample ID: FH006-TB133/04-21-98
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: TB133 **Depth:** NA
COE Sample ID: FH006-TB133/04-21-98
Date Collected: 4/21/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	2	5	J		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER096 **Depth:** NA
COE Sample ID: FH006-ER096/05-11-98__
Date Collected: 5/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
INORGANICS							
Arsenic	7440-38-2	2.9	2.9	U		ug/l	SW846 6010
Barium	7440-39-3	1.6	0.60	B		ug/l	SW846 6010
Cadmium	7440-43-9	0.3	0.30	U		ug/l	SW846 6010
Chromium	7440-47-3	0.7	0.70	U		ug/l	SW846 6010
Lead	7439-92-1	1.5	1.5	U		ug/l	SW846 6010
Mercury	7439-97-6	0.1	0.10	U		ug/l	SW846 7470
Selenium	7782-49-2	2.2	2.2	U		ug/l	SW846 7740
Silver	7440-22-4	1.4	1.4	U		ug/l	SW846 6010
SEMIVOLATILE ORGANICS							
1,2,4,5-Tetrachlorobenzene	95-94-3	11	11	U		ug/l	SW846 8270
1,2,4-Trichlorobenzene	120-82-1	11	11	U		ug/l	SW846 8270
1,2-Dichlorobenzene	95-50-1	11	11	U		ug/l	SW846 8270
1,3-Dichlorobenzene	541-73-1	11	11	U		ug/l	SW846 8270
1,4-Dichlorobenzene	106-46-7	11	11	U		ug/l	SW846 8270
2,2'-oxybis(1-chloropropane)	108-60-1	11	11	U		ug/l	SW846 8270
2,4,5-Trichlorophenol	95-95-4	57	57	U		ug/l	SW846 8270
2,4,6-Trichlorophenol	88-06-2	11	11	U		ug/l	SW846 8270
2,4-Dichlorophenol	120-83-2	11	11	U		ug/l	SW846 8270
2,4-Dimethylphenol	105-67-9	11	11	U		ug/l	SW846 8270
2,4-Dinitrophenol	51-28-5	57	57	U		ug/l	SW846 8270
2,4-Dinitrotoluene	121-14-2	11	11	U		ug/l	SW846 8270

Location: NA
Sample ID: ER096 **Depth:** NA
COE Sample ID: FH006-ER096/05-11-98__
Date Collected: 5/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
2,6-Dinitrotoluene	606-20-2	11	11	U		ug/l	SW846 8270
2-Chloronaphthalene	91-58-7	11	11	U		ug/l	SW846 8270
2-Chlorophenol	95-57-8	1	11	J		ug/l	SW846 8270
2-Methylnaphthalene	91-57-6	11	11	U		ug/l	SW846 8270
2-Methylphenol	95-48-7	11	11	U		ug/l	SW846 8270
2-Nitroaniline	88-74-4	57	57	U		ug/l	SW846 8270
2-Nitrophenol	88-75-5	11	11	U		ug/l	SW846 8270
3,3'-Dichlorobenzidine	91-94-1	23	23	U		ug/l	SW846 8270
3-Nitroaniline	99-09-2	57	57	U		ug/l	SW846 8270
4,6-Dinitro-o-Cresol	534-52-1	57	57	U		ug/l	SW846 8270
4-Bromophenyl-phenyl Ether	101-55-3	11	11	U		ug/l	SW846 8270
4-chloro-3-methylphenol	59-50-7	1	11	J		ug/l	SW846 8270
4-Chloroaniline	106-47-8	11	11	U		ug/l	SW846 8270
4-Chlorophenyl-phenylether	7005-72-3	11	11	U		ug/l	SW846 8270
4-Methylphenol	106-44-5	11	11	U		ug/l	SW846 8270
4-Nitroaniline	100-01-6	57	57	U		ug/l	SW846 8270
4-Nitrophenol	100-02-7	57	57	U		ug/l	SW846 8270
Acenaphthene	83-32-9	11	11	U		ug/l	SW846 8270
Acenaphthylene	208-96-8	11	11	U		ug/l	SW846 8270
Anthracene	120-12-7	11	11	U		ug/l	SW846 8270
Benzo(a)anthracene	56-55-3	11	11	U		ug/l	SW846 8270
Benzo(a)pyrene	50-32-8	11	11	U		ug/l	SW846 8270
Benzo(b)fluoranthene	205-99-2	11	11	U		ug/l	SW846 8270
Benzo(g,h,i)perylene	191-24-2	11	11	U		ug/l	SW846 8270
Benzo(k)fluoranthene	207-08-9	11	11	U		ug/l	SW846 8270
Benzoic Acid	65-85-0	10	57	J		ug/l	SW846 8270
Benzyl Alcohol	100-51-6	11	11	U		ug/l	SW846 8270
Bis(2-chloroethoxy)methane	111-91-1	11	11	U		ug/l	SW846 8270
Bis(2-chloroethyl)ether	111-44-4	11	11	U		ug/l	SW846 8270
Bis(2-ethylhexyl)phthalate	117-81-7	4	11	J		ug/l	SW846 8270
Butyl Benzyl Phthalate	85-68-7	11	11	U		ug/l	SW846 8270
Chrysene	218-01-9	11	11	U		ug/l	SW846 8270
Di-n-butyl Phthalate	84-74-2	11	11	U		ug/l	SW846 8270
Di-n-octyl Phthalate	117-84-0	11	11	U		ug/l	SW846 8270
Dibenz(a,h)anthracene	53-70-3	11	11	U		ug/l	SW846 8270
Dibenzofuran	132-64-9	11	11	U		ug/l	SW846 8270
Diethyl Phthalate	84-66-2	11	11	U		ug/l	SW846 8270
Dimethyl Phthalate	131-11-3	11	11	U		ug/l	SW846 8270
Fluoranthene	206-44-0	11	11	U		ug/l	SW846 8270
Fluorene	86-73-7	11	11	U		ug/l	SW846 8270
Hexachlorobenzene	118-74-1	11	11	U		ug/l	SW846 8270
Hexachlorobutadiene	87-68-3	11	11	U		ug/l	SW846 8270
Hexachlorocyclopentadiene	77-47-4	11	11	U		ug/l	SW846 8270
Hexachloroethane	67-72-1	11	11	U		ug/l	SW846 8270
Indeno(1,2,3-cd)pyrene	193-39-5	11	11	U		ug/l	SW846 8270
Isophorone	78-59-1	11	11	U		ug/l	SW846 8270
N-Nitroso-di-n-propylamine	621-64-7	11	11	U		ug/l	SW846 8270
N-Nitrosodiphenylamine	86-30-6	11	11	U		ug/l	SW846 8270
Naphthalene	91-20-3	11	11	U		ug/l	SW846 8270
Nitrobenzene	98-95-3	11	11	U		ug/l	SW846 8270
Pentachlorophenol	87-86-5	57	57	U		ug/l	SW846 8270
Phenanthrene	85-01-8	11	11	U		ug/l	SW846 8270
Phenol	108-95-2	4	11	J		ug/l	SW846 8270
Pyrene	129-00-0	11	11	U		ug/l	SW846 8270
Pyridine	110-86-1	11	11	U		ug/l	SW846 8270
VOLATILE ORGANICS							
1,1,1,2-Tetrachloroethane	630-20-6	5	5	U		ug/l	SW846 8260
1,1,1-Trichloroethane	71-55-6	5	5	U		ug/l	SW846 8260
1,1,2,2-Tetrachloroethane	79-34-5	5	5	U		ug/l	SW846 8260
1,1,2-Trichloroethane	79-00-5	5	5	U		ug/l	SW846 8260
1,1-Dichloroethane	75-34-3	5	5	U		ug/l	SW846 8260

Location: NA
Sample ID: ER096 **Depth:** NA
COE Sample ID: FH006-ER096/05-11-98__
Date Collected: 5/11/98

Parameter	CAS Number	Result	Detection Limit	Lab Qual	Data Qual	Units	Method
1,1-Dichloroethene	75-35-4	5	5	U		ug/l	SW846 8260
1,1-Dichloropropene	563-58-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichlorobenzene	87-61-6	5	5	U		ug/l	SW846 8260
1,2,3-Trichloropropane	96-18-4	5	5	U		ug/l	SW846 8260
1,2,4-Trichlorobenzene	120-82-1	5	5	U		ug/l	SW846 8260
1,2,4-trimethylbenzene	95-63-6	5	5	U		ug/l	SW846 8260
1,2-cis-Dichloroethene	156-59-2	5	5	U		ug/l	SW846 8260
1,2-dibromo-3-chloropropane	96-12-8	5	5	U		ug/l	SW846 8260
1,2-Dibromoethane	106-93-4	5	5	U		ug/l	SW846 8260
1,2-Dichlorobenzene	95-50-1	5	5	U		ug/l	SW846 8260
1,2-Dichloroethane	107-06-2	5	5	U		ug/l	SW846 8260
1,2-Dichloropropane	78-87-5	5	5	U		ug/l	SW846 8260
1,2-trans-Dichloroethene	156-60-5	5	5	U		ug/l	SW846 8260
1,3,5-trimethylbenzene	108-67-8	5	5	U		ug/l	SW846 8260
1,3-Dichlorobenzene	541-73-1	5	5	U		ug/l	SW846 8260
1,3-Dichloropropane	142-28-9	5	5	U		ug/l	SW846 8260
1,4-Dichlorobenzene	106-46-7	5	5	U		ug/l	SW846 8260
2,2-Dichloropropane	594-20-7	5	5	U		ug/l	SW846 8260
2-Butanone	78-93-3	5	5	U		ug/l	SW846 8260
2-Chlorotoluene	95-49-8	5	5	U		ug/l	SW846 8260
2-Hexanone	591-78-6	5	5	U		ug/l	SW846 8260
4-Chlorotoluene	106-43-4	5	5	U		ug/l	SW846 8260
4-Methyl-2-pentanone	108-10-1	5	5	U		ug/l	SW846 8260
Acetone	67-64-1	5	5	U		ug/l	SW846 8260
Benzene	71-43-2	5	5	U		ug/l	SW846 8260
Bromobenzene	108-86-1	5	5	U		ug/l	SW846 8260
Bromochloromethane	74-97-5	5	5	U		ug/l	SW846 8260
Bromodichloromethane	75-27-4	5	5	U		ug/l	SW846 8260
Bromoform	75-25-2	5	5	U		ug/l	SW846 8260
Bromomethane	74-83-9	5	5	U		ug/l	SW846 8260
Carbon Tetrachloride	56-23-5	5	5	U		ug/l	SW846 8260
Chlorobenzene	108-90-7	5	5	U		ug/l	SW846 8260
Chloroethane	75-00-3	5	5	U		ug/l	SW846 8260
Chloroform	67-66-3	5	5	U		ug/l	SW846 8260
Chloromethane	74-87-3	5	5	U		ug/l	SW846 8260
Dibromochloromethane	124-48-1	5	5	U		ug/l	SW846 8260
Dibromomethane	74-95-3	5	5	U		ug/l	SW846 8260
Dichlorodifluoromethane	75-71-8	5	5	U		ug/l	SW846 8260
Ethylbenzene	100-41-4	5	5	U		ug/l	SW846 8260
Hexachlorobutadiene	87-68-3	5	5	U		ug/l	SW846 8260
Isopropyl Benzene	98-82-8	5	5	U		ug/l	SW846 8260
m,p-Xylene	13-302-07	5	5	U		ug/l	SW846 8260
Methylene Chloride	75-09-2	5	5	U		ug/l	SW846 8260
n-Butylbenzene	104-51-8	5	5	U		ug/l	SW846 8260
n-propylbenzene	103-65-1	5	5	U		ug/l	SW846 8260
Naphthalene	91-20-3	5	5	U		ug/l	SW846 8260
o-Xylene	95-47-6	5	5	U		ug/l	SW846 8260
p-Isopropyltoluene	99-87-6	5	5	U		ug/l	SW846 8260
sec-Butylbenzene	135-98-8	5	5	U		ug/l	SW846 8260
Styrene	100-42-5	5	5	U		ug/l	SW846 8260
tert-Butylbenzene	98-06-6	5	5	U		ug/l	SW846 8260
Tetrachloroethene	127-18-4	5	5	U		ug/l	SW846 8260
Toluene	108-88-3	5	5	U		ug/l	SW846 8260
Trichloroethene	79-01-6	5	5	U		ug/l	SW846 8260
Trichlorofluoromethane	75-69-4	5	5	U		ug/l	SW846 8260
Vinyl Chloride	75-01-4	5	5	U		ug/l	SW846 8260

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB142

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.09

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26796.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 21 Date Analyzed: 04/16/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	24	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB142

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.09

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26796.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 21 Date Analyzed: 04/16/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB142RE

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.09RA

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26806.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 21 Date Analyzed: 04/16/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	6	U
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB142RE

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.09RA

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26806.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 21 Date Analyzed: 04/16/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L.or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB143

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26797.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 11 Date Analyzed: 04/16/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	51	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB143

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26797.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 11 Date Analyzed: 04/16/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB144

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.11

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C26058.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 7 Date Analyzed: 04/17/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	5	U
67-64-1	ACETONE	5	U
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB144

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.11

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C26058.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 7 Date Analyzed: 04/17/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB145

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SIAC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.02

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26853.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 7 Date Analyzed: 04/27/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	28	
67-64-1	ACETONE	7	B
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	4	J
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	3	J
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB145

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SIAC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.02

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26853.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 7 Date Analyzed: 04/27/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	3	J
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB146

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SIAC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.03

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26855.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 5 Date Analyzed: 04/27/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	28	
67-64-1	ACETONE	11	B
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	3	J
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	9	
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB146

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SIAC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.03

Sample wt/vol: 5.0 (g/mL) G Lab File ID: I26855.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 5 Date Analyzed: 04/27/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB142

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.09

Sample wt/vol: 30.0 (g/mL) G Lab File ID: M9929.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 20 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
100-51-6	Benzyl alcohol	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	bis(2-Chloroisopropyl)ether	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-di-n-propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethylphthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB142

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.09

Sample wt/vol: 30.0 (g/mL) G Lab File ID: M9929.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 20 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	410	U
121-14-2	2,4-Dinitrotoluene	410	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenylphenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	410	U
120-12-7	Anthracene	410	U
84-74-2	Di-n-butylphthalate	410	U
206-44-0	Fluoranthene	410	U
129-00-0	Pyrene	410	U
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	820	U
56-55-3	Benzo(a)anthracene	410	U
218-01-9	Chrysene	410	U
117-81-7	bis(2-Ethylhexyl)phthalate	410	U
117-84-0	Di-n-octylphthalate	410	U
205-99-2	Benzo(b)fluoranthene	410	U
207-08-9	Benzo(k)fluoranthene	410	U
50-32-8	Benzo(a)pyrene	410	U
193-39-5	Indeno(1,2,3-cd)pyrene	410	U
53-70-3	Dibenz(a,h)anthracene	410	U
191-24-2	Benzo(g,h,i)perylene	410	U
110-86-1	Pyridine	410	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB142

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.09

Sample wt/vol: 30.0 (g/mL) G Lab File ID: M9929.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 20 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB143

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.10

Sample wt/vol: 30.3 (g/mL) G Lab File ID: M9930.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 11 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	370	U
111-44-4	bis(2-Chloroethyl)ether	370	U
95-57-8	2-Chlorophenol	370	U
541-73-1	1,3-Dichlorobenzene	370	U
106-46-7	1,4-Dichlorobenzene	370	U
100-51-6	Benzyl alcohol	370	U
95-50-1	1,2-Dichlorobenzene	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	bis(2-Chloroisopropyl)ether	370	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-di-n-propylamine	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
65-85-0	Benzoic Acid	1800	U
111-91-1	bis(2-Chloroethoxy)methane	370	U
120-83-2	2,4-Dichlorophenol	370	U
120-82-1	1,2,4-Trichlorobenzene	370	U
91-20-3	Naphthalene	370	U
106-47-8	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	370	U
59-50-7	4-Chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene	370	U
77-47-4	Hexachlorocyclopentadiene	370	U
88-06-2	2,4,6-Trichlorophenol	370	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	370	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	370	U
208-96-8	Acenaphthylene	370	U
606-20-2	2,6-Dinitrotoluene	370	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB143

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.10

Sample wt/vol: 30.3 (g/mL) G Lab File ID: M9930.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 11 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	370	U
121-14-2	2,4-Dinitrotoluene	370	U
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	370	U
84-66-2	Diethylphthalate	370	U
7005-72-3	4-Chlorophenyl-phenylether	370	U
86-73-7	Fluorene	370	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine_(1)	370	U
101-55-3	4-Bromophenylphenylether	370	U
118-74-1	Hexachlorobenzene	370	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	370	U
120-12-7	Anthracene	370	U
84-74-2	Di-n-butylphthalate	370	U
206-44-0	Fluoranthene	370	U
129-00-0	Pyrene	370	U
85-68-7	Butylbenzylphthalate	370	U
91-94-1	3,3'-Dichlorobenzidine	730	U
56-55-3	Benzo(a)anthracene	370	U
218-01-9	Chrysene	370	U
117-81-7	bis(2-Ethylhexyl)phthalate	370	U
117-84-0	Di-n-octylphthalate	370	U
205-99-2	Benzo(b)fluoranthene	370	U
207-08-9	Benzo(k)fluoranthene	370	U
50-32-8	Benzo(a)pyrene	370	U
193-39-5	Indeno(1,2,3-cd)pyrene	370	U
53-70-3	Dibenz(a,h)anthracene	370	U
191-24-2	Benzo(g,h,i)perylene	370	U
110-86-1	Pyridine	370	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB143

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.10

Sample wt/vol: 30.3 (g/mL) G Lab File ID: M9930.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 11 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB144

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: M9931.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 7 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
100-51-6	Benzyl alcohol	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	bis(2-Chloroisopropyl)ether	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-di-n-propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
65-85-0	Benzoic Acid	1700	U
111-91-1	bis(2-Chloroethoxy)methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	1700	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	1700	U
131-11-3	Dimethylphthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB144

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: M9931.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 7 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1700	U
83-32-9	Acenaphthene	350	U
121-14-2	2,4-Dinitrotoluene	350	U
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	1700	U
132-64-9	Dibenzofuran	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	1700	U
534-52-1	4,6-Dinitro-2-methylphenol	1700	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenylphenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	1700	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-butylphthalate	350	U
206-44-0	Fluoranthene	350	U
129-00-0	Pyrene	350	U
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	710	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis(2-Ethylhexyl)phthalate	350	U
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	350	U
207-08-9	Benzo(k)fluoranthene	350	U
50-32-8	Benzo(a)pyrene	350	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
53-70-3	Dibenz(a,h)anthracene	350	U
191-24-2	Benzo(g,h,i)perylene	350	U
110-86-1	Pyridine	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB144

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33498

Matrix: (soil/water) SOIL Lab Sample ID: 33498.11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: M9931.D

Level: (low/med) LOW Date Received: 04/08/98

% Moisture: not dec. 7 dec. Date Extracted: 04/09/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/15/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB145

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.02

Sample wt/vol: 30.2 (g/mL) G Lab File ID: H1194.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 7 dec. Date Extracted: 04/27/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/30/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
100-51-6	Benzyl alcohol	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	bis(2-Chloroisopropyl)ether	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-di-n-propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
65-85-0	Benzoic Acid	1700	U
111-91-1	bis(2-Chloroethoxy)methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	1700	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	1700	U
131-11-3	Dimethylphthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB145

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.02

Sample wt/vol: 30.2 (g/mL) G Lab File ID: H1194.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 7 dec. Date Extracted: 04/27/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/30/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1700	U
83-32-9	Acenaphthene	350	U
121-14-2	2,4-Dinitrotoluene	350	U
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	1700	U
132-64-9	Dibenzofuran	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	1700	U
534-52-1	4,6-Dinitro-2-methylphenol	1700	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenylphenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	1700	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-butylphthalate	350	U
206-44-0	Fluoranthene	350	U
129-00-0	Pyrene	350	U
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	700	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis(2-Ethylhexyl)phthalate	350	U
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	350	U
207-08-9	Benzo(k)fluoranthene	350	U
50-32-8	Benzo(a)pyrene	350	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
53-70-3	Dibenz(a,h)anthracene	350	U
191-24-2	Benzo(g,h,i)perylene	350	U
110-86-1	Pyridine	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB145

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.02

Sample wt/vol: 30.2 (g/mL) G Lab File ID: H1194.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 7 dec. Date Extracted: 04/27/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/30/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U

FORM I SV-3

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB146

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.03

Sample wt/vol: 31.8 (g/mL) G Lab File ID: H1195.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 5 dec. Date Extracted: 04/27/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/30/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
100-51-6	Benzyl alcohol	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	bis(2-Chloroisopropyl)ether	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
65-85-0	Benzoic Acid	1600	U
111-91-1	bis(2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	1600	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	1600	U
131-11-3	Dimethylphthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB146

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.03

Sample wt/vol: 31.8 (g/mL) G Lab File ID: H1195.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 5 dec. Date Extracted: 04/27/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/30/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1600	U
83-32-9	Acenaphthene	330	U
121-14-2	2,4-Dinitrotoluene	330	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	1600	U
132-64-9	Dibenzofuran	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	1600	U
534-52-1	4,6-Dinitro-2-methylphenol	1600	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenylphenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	1600	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
84-74-2	Di-n-butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	660	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	330	U
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenz(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U
110-86-1	Pyridine	330	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB146

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 33754

Matrix: (soil/water) SOIL Lab Sample ID: 33754.03

Sample wt/vol: 31.8 (g/mL) G Lab File ID: H1195.D

Level: (low/med) LOW Date Received: 04/25/98

% Moisture: not dec. 5 dec. Date Extracted: 04/27/98

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/30/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	330	U

FORM I SV-3

1

CLIENT SAMPLE ID

INORGANIC ANALYSES DATA SHEET

06SB142

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 33498 SAS No.: SDG No.: 33498A

Matrix (soil/water): SOIL Lab Sample ID: 33498.09

Level (low/med): LOW Date Received: 04/08/98

% Solids: 79.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.7		N	P
7440-39-3	Barium	15.9		N*	P
7440-43-9	Cadmium	0.06	U	N	P
7440-47-3	Chromium	24.1		N*	P
7439-92-1	Lead	6.5		N	P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	1.4	U	WN	F
7440-22-4	Silver	0.20	U	N	P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN

1

CLIENT SAMPLE ID

INORGANIC ANALYSES DATA SHEET

06SB143

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC
Lab Code: SWOK Case No.: 33498 SAS No.: SDG No.: 33498A
Matrix (soil/water): SOIL Lab Sample ID: 33498.10
Level (low/med): LOW Date Received: 04/08/98
% Solids: 89.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.5		N	P
7440-39-3	Barium	11.5		N*	P
7440-43-9	Cadmium	0.07	B	N	P
7440-47-3	Chromium	9.0		N*	P
7439-92-1	Lead	4.6		N	P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	0.24	U	WN	F
7440-22-4	Silver	0.19	U	N	P

Color Before: BROWN Clarity Before: Texture: MEDIUM
Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

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CLIENT SAMPLE ID

INORGANIC ANALYSES DATA SHEET

06SB144

Lab Name: SOUTHWEST_LAB_OF_OK Contract:SAIC
Lab Code: SWOK Case No.: 33498 SAS No.: SDG No.: 33498A
Matrix (soil/water): SOIL Lab Sample ID: 33498.11
Level (low/med): LOW Date Received: 04/08/98
% Solids: 92.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	7.1		N	P
7440-39-3	Barium	4.9		N*	P
7440-43-9	Cadmium	0.05	U	N	P
7440-47-3	Chromium	3.7		N*	P
7439-92-1	Lead	5.4		N	P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	1.1	U	WN	F
7440-22-4	Silver	0.18	U	N	P

Color Before: BROWN Clarity Before: Texture: MEDIUM
Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

CLIENT SAMPLE ID

06SB145

INORGANIC ANALYSES DATA SHEET

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC
Lab Code: SWOK Case No.: 33754 SAS No.: SDG No.: 33754A
Matrix (soil/water): SOIL Lab Sample ID: 33754.02
Level (low/med): LOW Date Received: 04/25/98
% Solids: 93.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.0			P
7440-39-3	Barium	8.9			P
7440-43-9	Cadmium	0.05	U		P
7440-47-3	Chromium	8.1			P
7439-92-1	Lead	2.8			P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	1.2	U	WN	F
7440-22-4	Silver	0.17	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM
Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT SAMPLE ID

INORGANIC ANALYSES DATA SHEET

06SB146

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC
Lab Code: SWOK Case No.: 33754 SAS No.: SDG No.: 33754A
Matrix (soil/water): SOIL Lab Sample ID: 33754.03
Level (low/med): LOW Date Received: 04/25/98
% Solids: 94.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.1			P
7440-39-3	Barium	3.1			P
7440-43-9	Cadmium	0.05	U		P
7440-47-3	Chromium	1.9			P
7439-92-1	Lead	4.3			P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	1.2	U	WN	F
7440-22-4	Silver	0.17	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM
Color After: YELLOW Clarity After: Artifacts:

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ101

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.05

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5214.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	5	U
67-64-1	ACETONE	5	U
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ101

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.05

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5214.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ102

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.06

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5215.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	5	U
67-64-1	ACETONE	5	U
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	4	J
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	2	J
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ102

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.06

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5215.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06PZ103

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.07

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5216.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	5	U
67-64-1	ACETONE	5	U
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06PZ103

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.07

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5216.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ104

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.08

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5217.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	5	U
67-64-1	ACETONE	5	U
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ104

Lab Name: SWL-TULSA Contract: FORT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.08

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: UL5217.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. _____ Date Analyzed: 06/05/98

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ101

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.05

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16416.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted:06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	bis(2-Chloroisopropyl)ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ101

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.05

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16416.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted: 06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
121-14-2	2,4-Dinitrotoluene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenylphenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	3	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U
110-86-1	Pyridine	10	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ101

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.05

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16416.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted: 06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ102

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.06

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16417.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted: 06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	bis(2-Chloroisopropyl)ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ102

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.06

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16417.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted:06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
121-14-2	2,4-Dinitrotoluene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenylphenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	4	J
117-84-0	Di-n-octylphthalate	2	J
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U
110-86-1	Pyridine	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ102

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.06

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16417.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted:06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ103

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.07

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16418.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted: 06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	bis(2-Chloroisopropyl)ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ103

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.07

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16418.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted: 06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
121-14-2	2,4-Dinitrotoluene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenylphenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U
110-86-1	Pyridine	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ103

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.07

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16418.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted:06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ104

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.08

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16419.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted:06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	bis(2-Chloroisopropyl)ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ104

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.08

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16419.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted: 06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
121-14-2	2,4-Dinitrotoluene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenylphenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	4	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U
110-86-1	Pyridine	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06PZ104

Lab Name: SWL-TULSA Contract: FORT HOOD O

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 34224

Matrix: (soil/water) WATER Lab Sample ID: 34224.08

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P16419.D

Level: (low/med) LOW Date Received: 06/03/98

% Moisture: not dec. 0 dec. Date Extracted: 06/04/98

Extraction: (SepF/Cont/Sonc) CONT Date Analyzed: 06/09/98

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE ID: 06PZ101

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC
Lab Code: SWOK Case No.: 34224 SAS No.: SDG No.: 34224
Matrix (soil/water): WATER Lab Sample ID: 34224.05
Level (low/med): LOW Date Received: 06/03/98
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	15.1			P
7440-39-3	Barium	140			P
7440-43-9	Cadmium	0.99	B		P
7440-47-3	Chromium	33.6			P
7439-92-1	Lead	22.0			P
7439-97-6	Mercury	0.10	U	N	AV
7782-49-2	Selenium	11.0	U	WN	F
7440-22-4	Silver	1.4	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:
Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1

CLIENT SAMPLE ID

INORGANIC ANALYSES DATA SHEET

06PZ102

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC
Lab Code: SWOK Case No.: 34224 SAS No.: SDG No.: 34224
Matrix (soil/water): WATER Lab Sample ID: 34224.06
Level (low/med): LOW Date Received: 06/03/98
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.9	U		P
7440-39-3	Barium	110			P
7440-43-9	Cadmium	0.30	U		P
7440-47-3	Chromium	0.76	B		P
7439-92-1	Lead	1.5	U		P
7439-97-6	Mercury	0.10	U	N	AV
7782-49-2	Selenium	2.2	U	WN	F
7440-22-4	Silver	1.4	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:
Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE ID: 06PZ103

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC
Lab Code: SWOK Case No.: 34224 SAS No.: SDG No.: 34224
Matrix (soil/water): WATER Lab Sample ID: 34224.07
Level (low/med): LOW Date Received: 06/03/98
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	6.4	B		P
7440-39-3	Barium	29.7			P
7440-43-9	Cadmium	0.30	U		P
7440-47-3	Chromium	0.70	U		P
7439-92-1	Lead	1.5	U		P
7439-97-6	Mercury	0.10	U	N	AV
7782-49-2	Selenium	11.0	U	WN	F
7440-22-4	Silver	1.4	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:
Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

CLIENT SAMPLE ID

INORGANIC ANALYSES DATA SHEET

06PZ104

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC
Lab Code: SWOK Case No.: 34224 SAS No.: SDG No.: 34224
Matrix (soil/water): WATER Lab Sample ID: 34224.08
Level (low/med): LOW Date Received: 06/03/98
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.0	B		P
7440-39-3	Barium	102			P
7440-43-9	Cadmium	0.30	U		P
7440-47-3	Chromium	0.93	B		P
7439-92-1	Lead	1.5	U		P
7439-97-6	Mercury	0.10	U	N	AV
7782-49-2	Selenium	2.2	U	WN	F
7440-22-4	Silver	1.4	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:
Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

55501

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28555 SAS No.: SDG No.: 28555A

Matrix (soil/water): SOIL Lab Sample ID: 28555.01

Level (low/med): LOW Date Received: 02/19/97

% Solids: 84.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	27.0		*	P
7440-43-9	Cadmium	0.27	B	N*	P
7440-47-3	Chromium	6.9		E	P
7439-92-1	Lead	19.6		E*	P
7439-97-6	Mercury	0.04		*	AV
7782-49-2	Selenium	1.3	U	WN	F
7440-22-4	Silver	0.20	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB134

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

55505

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28555 SAS No.: SDG No.: 28555A

Matrix (soil/water): SOIL Lab Sample ID: 28555.05

Level (low/med): LOW Date Received: 02/19/97

% Solids: 82.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.0			P
7440-39-3	Barium	18.3		*	P
7440-43-9	Cadmium	0.06	U	N*	P
7440-47-3	Chromium	13.8		E	P
7439-92-1	Lead	7.1		E*	P
7439-97-6	Mercury	0.04	U	*	AV
7782-49-2	Selenium	1.3	U	WN	F
7440-22-4	Silver	0.21	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB135

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

55506

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28555 SAS No.: SDG No.: 28555A

Matrix (soil/water): SOIL Lab Sample ID: 28555.06

Level (low/med): LOW Date Received: 02/19/97

% Solids: 80.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.4			P
7440-39-3	Barium	117		*	P
7440-43-9	Cadmium	0.27	B	N*	P
7440-47-3	Chromium	8.9		E	P
7439-92-1	Lead	10.8		E*	P
7439-97-6	Mercury	0.04	U	*	AV
7782-49-2	Selenium	1.4	U	N	F
7440-22-4	Silver	0.21	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB136

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

55507

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28555 SAS No.: SDG No.: 28555A

Matrix (soil/water): SOIL Lab Sample ID: 28555.07

Level (low/med): LOW Date Received: 02/19/97

% Solids: 87.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	11.8			P
7440-39-3	Barium	8.5		*	P
7440-43-9	Cadmium	0.19	B	N*	P
7440-47-3	Chromium	5.3		E	P
7439-92-1	Lead	7.5		E*	P
7439-97-6	Mercury	0.04	U	*	AV
7782-49-2	Selenium	1.3	U	N	F
7440-22-4	Silver	0.20	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB137

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

55508

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28555 SAS No.: SDG No.: 28555A

Matrix (soil/water): SOIL Lab Sample ID: 28555.08

Level (low/med): LOW Date Received: 02/19/97

% Solids: 91.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.8			P
7440-39-3	Barium	3.7		*	P
7440-43-9	Cadmium	0.08	B	N*	P
7440-47-3	Chromium	1.7		E	P
7439-92-1	Lead	3.2		E*	P
7439-97-6	Mercury	0.04	U	*	AV
7782-49-2	Selenium	1.2	U	WN	F
7440-22-4	Silver	0.19	U		P

Color Before: GREY Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB138

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

55509

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28555 SAS No.: SDG No.: 28555A

Matrix (soil/water): SOIL Lab Sample ID: 28555.09

Level (low/med): LOW Date Received: 02/19/97

% Solids: 85.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.9			P
7440-39-3	Barium	64.9		*	P
7440-43-9	Cadmium	0.70		N*	P
7440-47-3	Chromium	9.2		E	P
7439-92-1	Lead	39.4		E*	P
7439-97-6	Mercury	0.25		*	AV
7782-49-2	Selenium	1.3	U	WN	F
7440-22-4	Silver	0.33	B		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB139

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

55510

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28555 SAS No.: SDG No.: 28555A

Matrix (soil/water): SOIL Lab Sample ID: 28555.10

Level (low/med): LOW Date Received: 02/19/97

% Solids: 79.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	14.4		*	P
7440-43-9	Cadmium	0.06	U	N*	P
7440-47-3	Chromium	6.0		E	P
7439-92-1	Lead	8.5		E*	P
7439-97-6	Mercury	0.04	U	*	AV
7782-49-2	Selenium	1.4	U	WN	F
7440-22-4	Silver	0.21	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB140

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

02806

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 29028 SAS No.: SDG No.: 29028A

Matrix (soil/water): SOIL Lab Sample ID: 29028.06

Level (low/med): LOW Date Received: 04/05/97

% Solids: 72.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.0			P
7440-39-3	Barium	48.8			P
7440-43-9	Cadmium	0.15	B		P
7440-47-3	Chromium	13.3			P
7439-92-1	Lead	10.8		N*	P
7439-97-6	Mercury	0.11			AV
7782-49-2	Selenium	1.5	U	W	F
7440-22-4	Silver	0.23	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB141

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB141

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 29028

Matrix: (soil/water) SOIL Lab Sample ID: 29028.06

Sample wt/vol: 5.0 (g/mL) G Lab File ID: K18358.D

Level: (low/med) LOW Date Received: 04/05/97

% Moisture: not dec. 27 Date Analyzed: 04/10/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	7	U
74-83-9	BROMOMETHANE	7	U
75-01-4	VINYL CHLORIDE	7	U
75-00-3	CHLOROETHANE	7	U
75-09-2	METHYLENE CHLORIDE	7	U
67-64-1	ACETONE	9	
75-35-4	1 1-DICHLOROETHENE	7	U
75-34-3	1 1-DICHLOROETHANE	7	U
67-66-3	CHLOROFORM	7	U
107-06-2	1 2-DICHLOROETHANE	7	U
78-93-3	2-BUTANONE	7	U
71-55-6	1 1 1-TRICHLOROETHANE	7	U
56-23-5	CARBON TETRACHLORIDE	7	U
75-27-4	BROMODICHLOROMETHANE	7	U
78-87-5	1 2-DICHLOROPROPANE	7	U
79-01-6	TRICHLOROETHENE	7	U
124-48-1	DIBROMOCHLOROMETHANE	7	U
79-00-5	1 1 2-TRICHLOROETHANE	7	U
71-43-2	BENZENE	7	U
75-25-2	BROMOFORM	7	U
108-10-1	4-METHYL-2-PENTANONE	7	U
591-78-6	2-HEXANONE	7	U
127-18-4	TETRACHLOROETHENE	7	U
108-88-3	TOLUENE	7	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	7	U
108-90-7	CHLOROBENZENE	7	U
100-41-4	ETHYL BENZENE	8	
100-42-5	STYRENE	7	U
156-59-2	cis-1 2-DICHLOROETHENE	7	U
156-60-5	trans-1 2-DICHLOROETHENE	7	U
13-302-07	m,p-XYLENES	10	
95-47-6	o-XYLENE	3	J
106-93-4	1 2-DIBROMOETHANE	7	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	7	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB141

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 29028

Matrix: (soil/water) SOIL Lab Sample ID: 29028.06

Sample wt/vol: 5.0 (g/mL) G Lab File ID: K18358.D

Level: (low/med) LOW Date Received: 04/05/97

% Moisture: not dec. 27 Date Analyzed: 04/10/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	7	U
75-71-8	DICHLORODIFLUOROMETHANE	7	U
75-69-4	TRICHLOROFLUOROMETHANE	7	U
74-95-3	DIBROMOMETHANE	7	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	7	U
108-86-1	BROMOBENZENE	7	U
104-51-8	n-BUTYLBENZENE	7	U
98-06-6	tert-BUTYLBENZENE	7	U
135-98-8	sec-BUTYLBENZENE	7	U
95-49-8	2-CHLOROTOLUENE	7	U
106-43-4	4-CHLOROTOLUENE	7	U
95-50-1	1 2-DICHLOROBENZENE	7	U
541-73-1	1 3-DICHLOROBENZENE	7	U
106-46-7	1 4-DICHLOROBENZENE	3	J
142-28-9	1 3-DICHLOROPROPANE	7	U
594-20-7	2 2-DICHLOROPROPANE	7	U
563-58-6	1 1-DICHLOROPROPENE	7	U
87-68-3	HEXACHLOROBUTADIENE	7	U
98-82-8	ISOPROPYLBENZENE	7	U
99-87-6	p-ISOPROPYLTOLUENE	7	U
91-20-3	NAPHTHALENE	24	
103-65-1	n-PROPYLBENZENE	3	J
87-61-6	1 2 3-TRICHLOROBENZENE	7	U
120-82-1	1 2 4-TRICHLOROBENZENE	7	U
95-63-6	1 2 4-TRIMETHYLBENZENE	21	
108-67-8	1 3 5-TRIMETHYLBENZENE	4	J
74-97-5	BROMOCHLOROMETHANE	7	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB141

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 29028

Matrix: (soil/water) SOIL Lab Sample ID: 29028.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S9305.D

Level: (low/med) LOW Date Received: 04/05/97

% Moisture: not dec. 27 dec. Date Extracted: 04/07/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/09/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.7 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	390	J
111-44-4	bis(2-Chloroethyl)ether	450	U
95-57-8	2-Chlorophenol	450	U
541-73-1	1,3-Dichlorobenzene	450	U
106-46-7	1,4-Dichlorobenzene	450	U
100-51-6	Benzyl alcohol	450	U
95-50-1	1,2-Dichlorobenzene	450	U
95-48-7	2-Methylphenol	450	U
108-60-1	bis(2-Chloroisopropyl)ether	450	U
106-44-5	4-Methylphenol	190	J
621-64-7	N-Nitroso-di-n-propylamine	450	U
67-72-1	Hexachloroethane	450	U
98-95-3	Nitrobenzene	450	U
78-59-1	Isophorone	450	U
88-75-5	2-Nitrophenol	450	U
105-67-9	2,4-Dimethylphenol	450	U
65-85-0	Benzoic Acid	81	J
111-91-1	bis(2-Chloroethoxy)methane	450	U
120-83-2	2,4-Dichlorophenol	450	U
120-82-1	1,2,4-Trichlorobenzene	450	U
91-20-3	Naphthalene	110	J
106-47-8	4-Chloroaniline	450	U
87-68-3	Hexachlorobutadiene	450	U
59-50-7	4-Chloro-3-methylphenol	450	U
91-57-6	2-Methylnaphthalene	450	U
77-47-4	Hexachlorocyclopentadiene	450	U
88-06-2	2,4,6-Trichlorophenol	450	U
95-95-4	2,4,5-Trichlorophenol	2200	U
91-58-7	2-Chloronaphthalene	450	U
88-74-4	2-Nitroaniline	2200	U
131-11-3	Dimethylphthalate	450	U
208-96-8	Acenaphthylene	450	U
606-20-2	2,6-Dinitrotoluene	450	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB141

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 29028

Matrix: (soil/water) SOIL Lab Sample ID: 29028.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S9305.D

Level: (low/med) LOW Date Received: 04/05/97

% Moisture: not dec. 27 dec. Date Extracted: 04/07/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/09/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.7 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	2200	U
83-32-9	Acenaphthene	450	U
121-14-2	2,4-Dinitrotoluene	450	U
51-28-5	2,4-Dinitrophenol	2200	U
100-02-7	4-Nitrophenol	2200	U
132-64-9	Dibenzofuran	450	U
84-66-2	Diethylphthalate	450	U
7005-72-3	4-Chlorophenyl-phenylether	450	U
86-73-7	Fluorene	450	U
100-01-6	4-Nitroaniline	2200	U
534-52-1	4,6-Dinitro-2-methylphenol	2200	U
86-30-6	N-Nitrosodiphenylamine_(1)	450	U
101-55-3	4-Bromophenylphenylether	450	U
118-74-1	Hexachlorobenzene	450	U
87-86-5	Pentachlorophenol	2200	U
85-01-8	Phenanthrene	450	U
120-12-7	Anthracene	450	U
84-74-2	Di-n-butylphthalate	110	J
206-44-0	Fluoranthene	450	U
129-00-0	Pyrene	450	U
85-68-7	Butylbenzylphthalate	450	U
91-94-1	3,3'-Dichlorobenzidine	900	U
56-55-3	Benzo(a)anthracene	450	U
218-01-9	Chrysene	450	U
117-81-7	bis(2-Ethylhexyl)phthalate	190	J
117-84-0	Di-n-octylphthalate	450	U
205-99-2	Benzo(b)fluoranthene	450	U
207-08-9	Benzo(k)fluoranthene	450	U
50-32-8	Benzo(a)pyrene	450	U
193-39-5	Indeno(1,2,3-cd)pyrene	450	U
53-70-3	Dibenz(a,h)anthracene	450	U
191-24-2	Benzo(g,h,i)perylene	450	U
110-86-1	Pyridine	450	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB141

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 29028

Matrix: (soil/water) SOIL Lab Sample ID: 29028.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S9305.D

Level: (low/med) LOW Date Received: 04/05/97

% Moisture: not dec. 27 dec. Date Extracted: 04/07/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 04/09/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.7 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	450	U

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53501

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.01

Level (low/med): LOW Date Received: 02/18/97

% Solids: 83.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.4		N	P
7440-39-3	Barium	37.1			P
7440-43-9	Cadmium	0.09	B		P
7440-47-3	Chromium	5.5		E	P
7439-92-1	Lead	3.8		N	P
7439-97-6	Mercury	0.09			AV
7782-49-2	Selenium	1.3	U	WN	F
7440-22-4	Silver	0.20	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB126

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53502

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.02

Level (low/med): LOW Date Received: 02/18/97

% Solids: 87.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	8.0		N	P
7440-39-3	Barium	8.8			P
7440-43-9	Cadmium	0.06	B		P
7440-47-3	Chromium	4.6		E	P
7439-92-1	Lead	4.9		N	P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	1.3	U	N	F
7440-22-4	Silver	0.19	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB127

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53503

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.03

Level (low/med): LOW Date Received: 02/18/97

% Solids: 78.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.8		N	P
7440-39-3	Barium	8.8			P
7440-43-9	Cadmium	0.06	U		P
7440-47-3	Chromium	4.9		E	P
7439-92-1	Lead	5.0		N	P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	1.4	U	WN	F
7440-22-4	Silver	0.22	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB128

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53504

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.04

Level (low/med): LOW Date Received: 02/18/97

% Solids: 84.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.5		N	P
7440-39-3	Barium	6.0			P
7440-43-9	Cadmium	0.06	U		P
7440-47-3	Chromium	6.5		E	P
7439-92-1	Lead	5.5		N	P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	1.3	U	WN	F
7440-22-4	Silver	0.20	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB129

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53505

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.05

Level (low/med): LOW Date Received: 02/18/97

% Solids: 88.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.0		N	P
7440-39-3	Barium	16.7			P
7440-43-9	Cadmium	0.18	B		P
7440-47-3	Chromium	8.8		E	P
7439-92-1	Lead	13.0		N	P
7439-97-6	Mercury	0.08			AV
7782-49-2	Selenium	1.2	U	WN	F
7440-22-4	Silver	0.19	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB130

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53506

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.06

Level (low/med): LOW Date Received: 02/18/97

% Solids: 87.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.6		N	P
7440-39-3	Barium	17.8			P
7440-43-9	Cadmium	0.07	B		P
7440-47-3	Chromium	6.7		E	P
7439-92-1	Lead	4.1		N	P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	1.3	U	N	F
7440-22-4	Silver	0.19	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB131

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53510

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.10

Level (low/med): LOW Date Received: 02/18/97

% Solids: 88.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.2		N	P
7440-39-3	Barium	9.1			P
7440-43-9	Cadmium	0.07	B		P
7440-47-3	Chromium	7.2		E	P
7439-92-1	Lead	4.9		N	P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	0.25	U	WN	F
7440-22-4	Silver	0.19	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB132

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

53511

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28535 SAS No.: SDG No.: 28535A

Matrix (soil/water): SOIL Lab Sample ID: 28535.11

Level (low/med): LOW Date Received: 02/18/97

% Solids: 89.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.8		N	P
7440-39-3	Barium	5.9			P
7440-43-9	Cadmium	0.06	U		P
7440-47-3	Chromium	4.7		E	P
7439-92-1	Lead	3.5		N	P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	1.2	U	WN	F
7440-22-4	Silver	0.19	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB133

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB126

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.01

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23526.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 17 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	6	U
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB126

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.01

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23526.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 17 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB127

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.02

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23527.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 13 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	56	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB128

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.03

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23528.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 22 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	8	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB127

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.02

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23527.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 13 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB128

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.03

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23528.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 22 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB129

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.04

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23529.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 16 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	10	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB129

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.04

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23529.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 16 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB130

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.05

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23530.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	60	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB130

ab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.05

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23530.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 Date Analyzed: 02/24/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB131

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.06

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23505.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 Date Analyzed: 02/21/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	16	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB131

Lab Name: SWL-TULSA Contract: FT HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.06

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23505.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 Date Analyzed: 02/21/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB126

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.01

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20691.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 17 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
100-51-6	Benzyl alcohol	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	bis(2-Chloroisopropyl)ether	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-di-n-propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
65-85-0	Benzoic Acid	1900	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	1900	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethylphthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB126

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.01

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20691.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 17 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	400	U
121-14-2	2,4-Dinitrotoluene	400	U
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-01-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine_(1)	400	U
101-55-3	4-Bromophenylphenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	1900	U
85-01-8	Phenanthrene	400	U
120-12-7	Anthracene	400	U
84-74-2	Di-n-butylphthalate	400	U
206-44-0	Fluoranthene	400	U
129-00-0	Pyrene	400	U
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	800	U
56-55-3	Benzo(a)anthracene	400	U
218-01-9	Chrysene	400	U
117-81-7	bis(2-Ethylhexyl)phthalate	400	U
117-84-0	Di-n-octylphthalate	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
50-32-8	Benzo(a)pyrene	400	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
53-70-3	Dibenz(a,h)anthracene	400	U
191-24-2	Benzo(g,h,i)perylene	400	U
110-86-1	Pyridine	400	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB126

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.01

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20691.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 17 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB127

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.02

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20692.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 13 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1800	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB127

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.02

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20692.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 13 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	760	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	380	U
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB127

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.02

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20692.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 13 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	380	U

FORM I SV-3

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB128

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20693.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 22 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	420	U
111-44-4	bis(2-Chloroethyl)ether	420	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
100-51-6	Benzyl alcohol	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
108-60-1	bis(2-Chloroisopropyl)ether	420	U
106-44-5	4-Methylphenol	420	U
621-64-7	N-Nitroso-di-n-propylamine	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)methane	420	U
120-83-2	2,4-Dichlorophenol	420	U
120-82-1	1,2,4-Trichlorobenzene	420	U
91-20-3	Naphthalene	420	U
106-47-8	4-Chloroaniline	420	U
87-68-3	Hexachlorobutadiene	420	U
59-50-7	4-Chloro-3-methylphenol	420	U
91-57-6	2-Methylnaphthalene	420	U
77-47-4	Hexachlorocyclopentadiene	420	U
88-06-2	2,4,6-Trichlorophenol	420	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	420	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethylphthalate	420	U
208-96-8	Acenaphthylene	420	U
606-20-2	2,6-Dinitrotoluene	420	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB128

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20693.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 22 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	420	U
121-14-2	2,4-Dinitrotoluene	420	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	420	U
84-66-2	Diethylphthalate	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	420	U
100-01-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
101-55-3	4-Bromophenylphenylether	420	U
118-74-1	Hexachlorobenzene	420	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	420	U
120-12-7	Anthracene	420	U
84-74-2	Di-n-butylphthalate	420	U
206-44-0	Fluoranthene	420	U
129-00-0	Pyrene	420	U
85-68-7	Butylbenzylphthalate	420	U
91-94-1	3,3'-Dichlorobenzidine	850	U
56-55-3	Benzo(a)anthracene	420	U
218-01-9	Chrysene	420	U
117-81-7	bis(2-Ethylhexyl)phthalate	420	U
117-84-0	Di-n-octylphthalate	420	U
205-99-2	Benzo(b)fluoranthene	420	U
207-08-9	Benzo(k)fluoranthene	420	U
50-32-8	Benzo(a)pyrene	420	U
193-39-5	Indeno(1,2,3-cd)pyrene	420	U
53-70-3	Dibenz(a,h)anthracene	420	U
191-24-2	Benzo(g,h,i)perylene	420	U
110-86-1	Pyridine	420	U

FORM I SV-2

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB128

b Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20693.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 22 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	420	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB129

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20694.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 16 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
108-60-1	bis(2-Chloroisopropyl)ether	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-di-n-propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
65-85-0	Benzoic Acid	1900	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	390	U
106-47-8	4-Chloroaniline	390	U
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-methylphenol	390	U
91-57-6	2-Methylnaphthalene	390	U
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	1900	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethylphthalate	390	U
208-96-8	Acenaphthylene	390	U
606-20-2	2,6-Dinitrotoluene	390	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB129

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20694.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 16 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	390	U
121-14-2	2,4-Dinitrotoluene	390	U
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-01-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
101-55-3	4-Bromophenylphenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	1900	U
85-01-8	Phenanthrene	390	U
120-12-7	Anthracene	390	U
84-74-2	Di-n-butylphthalate	390	U
206-44-0	Fluoranthene	390	U
129-00-0	Pyrene	390	U
85-68-7	Butylbenzylphthalate	390	U
91-94-1	3,3'-Dichlorobenzidine	780	U
56-55-3	Benzo(a)anthracene	390	U
218-01-9	Chrysene	390	U
117-81-7	bis(2-Ethylhexyl)phthalate	390	U
117-84-0	Di-n-octylphthalate	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
50-32-8	Benzo(a)pyrene	390	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
53-70-3	Dibenz(a,h)anthracene	390	U
191-24-2	Benzo(g,h,i)perylene	390	U
110-86-1	Pyridine	390	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB129

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20694.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 16 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB130

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.05

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20695.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1800	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

FORM I SV-1

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB130

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.05

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20695.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine_(1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	750	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	380	U
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB130

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.05

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20695.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 dec. Date Extracted:02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	380	U

FORM I SV-3

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB131

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20696.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1800	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB131

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20696.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	750	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	380	U
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

FORM I SV-2

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB131

Lab Name: SWL-TULSA Contract: FT. HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28535

Matrix: (soil/water) SOIL Lab Sample ID: 28535.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: T20696.D

Level: (low/med) LOW Date Received: 02/18/97

% Moisture: not dec. 12 dec. Date Extracted: 02/18/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/20/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	380	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB105

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.01

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23474.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 54 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	11	U
74-83-9	BROMOMETHANE	11	U
75-01-4	VINYL CHLORIDE	11	U
75-00-3	CHLOROETHANE	11	U
75-09-2	METHYLENE CHLORIDE	11	U
67-64-1	ACETONE	31	
75-35-4	1 1-DICHLOROETHENE	11	U
75-34-3	1 1-DICHLOROETHANE	11	U
67-66-3	CHLOROFORM	11	U
107-06-2	1 2-DICHLOROETHANE	11	U
78-93-3	2-BUTANONE	11	U
71-55-6	1 1 1-TRICHLOROETHANE	11	U
56-23-5	CARBON TETRACHLORIDE	11	U
75-27-4	BROMODICHLOROMETHANE	11	U
78-87-5	1 2-DICHLOROPROPANE	11	U
79-01-6	TRICHLOROETHENE	11	U
124-48-1	DIBROMOCHLOROMETHANE	11	U
79-00-5	1 1 2-TRICHLOROETHANE	11	U
71-43-2	BENZENE	11	U
75-25-2	BROMOFORM	11	U
108-10-1	4-METHYL-2-PENTANONE	11	U
591-78-6	2-HEXANONE	11	U
127-18-4	TETRACHLOROETHENE	11	U
108-88-3	TOLUENE	11	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	11	U
108-90-7	CHLOROBENZENE	11	U
100-41-4	ETHYL BENZENE	11	U
100-42-5	STYRENE	11	U
156-59-2	cis-1 2-DICHLOROETHENE	11	U
156-60-5	trans-1 2-DICHLOROETHENE	11	U
13-302-07	m,p-XYLENES	11	U
95-47-6	o-XYLENE	11	U
106-93-4	1 2-DIBROMOETHANE	11	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB105

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.01

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23474.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 54 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	11	U
75-71-8	DICHLORODIFLUOROMETHANE	11	U
75-69-4	TRICHLOROFLUOROMETHANE	11	U
74-95-3	DIBROMOMETHANE	11	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	11	U
108-86-1	BROMOBENZENE	11	U
104-51-8	n-BUTYLBENZENE	11	U
98-06-6	tert-BUTYLBENZENE	11	U
135-98-8	sec-BUTYLBENZENE	11	U
95-49-8	2-CHLOROTOLUENE	11	U
106-43-4	4-CHLOROTOLUENE	11	U
95-50-1	1 2-DICHLOROBENZENE	11	U
541-73-1	1 3-DICHLOROBENZENE	11	U
106-46-7	1 4-DICHLOROBENZENE	11	U
142-28-9	1 3-DICHLOROPROPANE	11	U
594-20-7	2 2-DICHLOROPROPANE	11	U
563-58-6	1 1-DICHLOROPROPENE	11	U
87-68-3	HEXACHLOROBUTADIENE	11	U
98-82-8	ISOPROPYLBENZENE	11	U
99-87-6	p-ISOPROPYLTOLUENE	11	U
91-20-3	NAPHTHALENE	11	U
103-65-1	n-PROPYLBENZENE	11	U
87-61-6	1 2 3-TRICHLOROBENZENE	11	U
120-82-1	1 2 4-TRICHLOROBENZENE	11	U
95-63-6	1 2 4-TRIMETHYLBENZENE	11	U
108-67-8	1 3 5-TRIMETHYLBENZENE	11	U
74-97-5	BROMOCHLOROMETHANE	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB106

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.02

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23475.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	
67-64-1	ACETONE	62	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB106

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.02

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23475.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB107

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.03

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23485.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	3	J
67-64-1	ACETONE	9	
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB107

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.03

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23485.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB108

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.04

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23506.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 Date Analyzed: 02/21/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	5	U
67-64-1	ACETONE	36	
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	5	U
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB108

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.04

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23506.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 Date Analyzed: 02/21/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB109

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.05

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23478.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	6	U
67-64-1	ACETONE	17	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB109

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.05

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23478.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB110

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.06

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23479.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 25 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	7	U
74-83-9	BROMOMETHANE	7	U
75-01-4	VINYL CHLORIDE	7	U
75-00-3	CHLOROETHANE	7	U
75-09-2	METHYLENE CHLORIDE	3	J
67-64-1	ACETONE	28	
75-35-4	1 1-DICHLOROETHENE	7	U
75-34-3	1 1-DICHLOROETHANE	7	U
67-66-3	CHLOROFORM	7	U
107-06-2	1 2-DICHLOROETHANE	7	U
78-93-3	2-BUTANONE	7	U
71-55-6	1 1 1-TRICHLOROETHANE	7	U
56-23-5	CARBON TETRACHLORIDE	7	U
75-27-4	BROMODICHLOROMETHANE	7	U
78-87-5	1 2-DICHLOROPROPANE	7	U
79-01-6	TRICHLOROETHENE	7	U
124-48-1	DIBROMOCHLOROMETHANE	7	U
79-00-5	1 1 2-TRICHLOROETHANE	7	U
71-43-2	BENZENE	7	U
75-25-2	BROMOFORM	7	U
108-10-1	4-METHYL-2-PENTANONE	7	U
591-78-6	2-HEXANONE	7	U
127-18-4	TETRACHLOROETHENE	7	U
108-88-3	TOLUENE	7	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	7	U
108-90-7	CHLOROBENZENE	7	U
100-41-4	ETHYL BENZENE	7	U
100-42-5	STYRENE	7	U
156-59-2	cis-1 2-DICHLOROETHENE	7	U
156-60-5	trans-1 2-DICHLOROETHENE	7	U
13-302-07	m,p-XYLENES	7	U
95-47-6	o-XYLENE	7	U
106-93-4	1 2-DIBROMOETHANE	7	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	7	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB110

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.06

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23479.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 25 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	7	U
75-71-8	DICHLORODIFLUOROMETHANE	7	U
75-69-4	TRICHLOROFLUOROMETHANE	7	U
74-95-3	DIBROMOMETHANE	7	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	7	U
108-86-1	BROMOBENZENE	7	U
104-51-8	n-BUTYLBENZENE	7	U
98-06-6	tert-BUTYLBENZENE	7	U
135-98-8	sec-BUTYLBENZENE	7	U
95-49-8	2-CHLOROTOLUENE	7	U
106-43-4	4-CHLOROTOLUENE	7	U
95-50-1	1 2-DICHLOROBENZENE	7	U
541-73-1	1 3-DICHLOROBENZENE	7	U
106-46-7	1 4-DICHLOROBENZENE	7	U
142-28-9	1 3-DICHLOROPROPANE	7	U
594-20-7	2 2-DICHLOROPROPANE	7	U
563-58-6	1 1-DICHLOROPROPENE	7	U
87-68-3	HEXACHLOROBUTADIENE	7	U
98-82-8	ISOPROPYLBENZENE	7	U
99-87-6	p-ISOPROPYLTOLUENE	7	U
91-20-3	NAPHTHALENE	23	
103-65-1	n-PROPYLBENZENE	7	U
87-61-6	1 2 3-TRICHLOROBENZENE	7	U
120-82-1	1 2 4-TRICHLOROBENZENE	7	U
95-63-6	1 2 4-TRIMETHYLBENZENE	7	U
108-67-8	1 3 5-TRIMETHYLBENZENE	7	U
74-97-5	BROMOCHLOROMETHANE	7	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB111

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.07

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23480.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	4	J
67-64-1	ACETONE	6	U
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB111

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.07

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23480.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB112

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.08

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23481.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	5	U
74-83-9	BROMOMETHANE	5	U
75-01-4	VINYL CHLORIDE	5	U
75-00-3	CHLOROETHANE	5	U
75-09-2	METHYLENE CHLORIDE	3	J
67-64-1	ACETONE	40	
75-35-4	1 1-DICHLOROETHENE	5	U
75-34-3	1 1-DICHLOROETHANE	5	U
67-66-3	CHLOROFORM	5	U
107-06-2	1 2-DICHLOROETHANE	5	U
78-93-3	2-BUTANONE	5	U
71-55-6	1 1 1-TRICHLOROETHANE	5	U
56-23-5	CARBON TETRACHLORIDE	5	U
75-27-4	BROMODICHLOROMETHANE	5	U
78-87-5	1 2-DICHLOROPROPANE	5	U
79-01-6	TRICHLOROETHENE	3	J
124-48-1	DIBROMOCHLOROMETHANE	5	U
79-00-5	1 1 2-TRICHLOROETHANE	5	U
71-43-2	BENZENE	5	U
75-25-2	BROMOFORM	5	U
108-10-1	4-METHYL-2-PENTANONE	5	U
591-78-6	2-HEXANONE	5	U
127-18-4	TETRACHLOROETHENE	5	U
108-88-3	TOLUENE	5	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	5	U
108-90-7	CHLOROBENZENE	5	U
100-41-4	ETHYL BENZENE	5	U
100-42-5	STYRENE	5	U
156-59-2	cis-1 2-DICHLOROETHENE	5	U
156-60-5	trans-1 2-DICHLOROETHENE	5	U
13-302-07	m,p-XYLENES	5	U
95-47-6	o-XYLENE	5	U
106-93-4	1 2-DIBROMOETHANE	5	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB112

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.08

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23481.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	5	U
75-71-8	DICHLORODIFLUOROMETHANE	5	U
75-69-4	TRICHLOROFLUOROMETHANE	5	U
74-95-3	DIBROMOMETHANE	5	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	5	U
108-86-1	BROMOBENZENE	5	U
104-51-8	n-BUTYLBENZENE	5	U
98-06-6	tert-BUTYLBENZENE	5	U
135-98-8	sec-BUTYLBENZENE	5	U
95-49-8	2-CHLOROTOLUENE	5	U
106-43-4	4-CHLOROTOLUENE	5	U
95-50-1	1 2-DICHLOROBENZENE	5	U
541-73-1	1 3-DICHLOROBENZENE	5	U
106-46-7	1 4-DICHLOROBENZENE	5	U
142-28-9	1 3-DICHLOROPROPANE	5	U
594-20-7	2 2-DICHLOROPROPANE	5	U
563-58-6	1 1-DICHLOROPROPENE	5	U
87-68-3	HEXACHLOROBUTADIENE	5	U
98-82-8	ISOPROPYLBENZENE	5	U
99-87-6	p-ISOPROPYLTOLUENE	5	U
91-20-3	NAPHTHALENE	5	U
103-65-1	n-PROPYLBENZENE	5	U
87-61-6	1 2 3-TRICHLOROBENZENE	5	U
120-82-1	1 2 4-TRICHLOROBENZENE	5	U
95-63-6	1 2 4-TRIMETHYLBENZENE	5	U
108-67-8	1 3 5-TRIMETHYLBENZENE	5	U
74-97-5	BROMOCHLOROMETHANE	5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB113

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.09

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23482.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	4	J
67-64-1	ACETONE	6	U
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB113

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.09

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23482.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB114

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23483.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 24 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	4	J
67-64-1	ACETONE	72	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB114

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23483.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 24 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB115

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.11

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23484.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 12 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	CHLOROMETHANE	6	U
74-83-9	BROMOMETHANE	6	U
75-01-4	VINYL CHLORIDE	6	U
75-00-3	CHLOROETHANE	6	U
75-09-2	METHYLENE CHLORIDE	5	J
67-64-1	ACETONE	100	
75-35-4	1 1-DICHLOROETHENE	6	U
75-34-3	1 1-DICHLOROETHANE	6	U
67-66-3	CHLOROFORM	6	U
107-06-2	1 2-DICHLOROETHANE	6	U
78-93-3	2-BUTANONE	6	U
71-55-6	1 1 1-TRICHLOROETHANE	6	U
56-23-5	CARBON TETRACHLORIDE	6	U
75-27-4	BROMODICHLOROMETHANE	6	U
78-87-5	1 2-DICHLOROPROPANE	6	U
79-01-6	TRICHLOROETHENE	6	U
124-48-1	DIBROMOCHLOROMETHANE	6	U
79-00-5	1 1 2-TRICHLOROETHANE	6	U
71-43-2	BENZENE	6	U
75-25-2	BROMOFORM	6	U
108-10-1	4-METHYL-2-PENTANONE	6	U
591-78-6	2-HEXANONE	6	U
127-18-4	TETRACHLOROETHENE	6	U
108-88-3	TOLUENE	6	U
79-34-5	1 1 2 2-TETRACHLOROETHANE	6	U
108-90-7	CHLOROBENZENE	6	U
100-41-4	ETHYL BENZENE	6	U
100-42-5	STYRENE	6	U
156-59-2	cis-1 2-DICHLOROETHENE	6	U
156-60-5	trans-1 2-DICHLOROETHENE	6	U
13-302-07	m,p-XYLENES	6	U
95-47-6	o-XYLENE	6	U
106-93-4	1 2-DIBROMOETHANE	6	U
630-20-6	1 1 1 2-TETRACHLOROETHANE	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
06SB115

Lab Name: SWL-TULSA Contract: FT. HOOD PH

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.11

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C23484.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 12 Date Analyzed: 02/20/97

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
96-18-4	1 2 3-TRICHLOROPROPANE	6	U
75-71-8	DICHLORODIFLUOROMETHANE	6	U
75-69-4	TRICHLOROFLUOROMETHANE	6	U
74-95-3	DIBROMOMETHANE	6	U
96-12-8	1 2-DIBROMO-3-CHLOROPROPANE	6	U
108-86-1	BROMOBENZENE	6	U
104-51-8	n-BUTYLBENZENE	6	U
98-06-6	tert-BUTYLBENZENE	6	U
135-98-8	sec-BUTYLBENZENE	6	U
95-49-8	2-CHLOROTOLUENE	6	U
106-43-4	4-CHLOROTOLUENE	6	U
95-50-1	1 2-DICHLOROBENZENE	6	U
541-73-1	1 3-DICHLOROBENZENE	6	U
106-46-7	1 4-DICHLOROBENZENE	6	U
142-28-9	1 3-DICHLOROPROPANE	6	U
594-20-7	2 2-DICHLOROPROPANE	6	U
563-58-6	1 1-DICHLOROPROPENE	6	U
87-68-3	HEXACHLOROBUTADIENE	6	U
98-82-8	ISOPROPYLBENZENE	6	U
99-87-6	p-ISOPROPYLTOLUENE	6	U
91-20-3	NAPHTHALENE	6	U
103-65-1	n-PROPYLBENZENE	6	U
87-61-6	1 2 3-TRICHLOROBENZENE	6	U
120-82-1	1 2 4-TRICHLOROBENZENE	6	U
95-63-6	1 2 4-TRIMETHYLBENZENE	6	U
108-67-8	1 3 5-TRIMETHYLBENZENE	6	U
74-97-5	BROMOCHLOROMETHANE	6	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB105

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.01

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11347.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 54 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	720	U
111-44-4	bis(2-Chloroethyl)ether	720	U
95-57-8	2-Chlorophenol	720	U
541-73-1	1,3-Dichlorobenzene	720	U
106-46-7	1,4-Dichlorobenzene	720	U
100-51-6	Benzyl alcohol	720	U
95-50-1	1,2-Dichlorobenzene	720	U
95-48-7	2-Methylphenol	720	U
108-60-1	bis(2-Chloroisopropyl)ether	720	U
106-44-5	4-Methylphenol	720	U
621-64-7	N-Nitroso-di-n-propylamine	720	U
67-72-1	Hexachloroethane	720	U
98-95-3	Nitrobenzene	720	U
78-59-1	Isophorone	720	U
88-75-5	2-Nitrophenol	720	U
105-67-9	2,4-Dimethylphenol	720	U
65-85-0	Benzoic Acid	3500	U
111-91-1	bis(2-Chloroethoxy)methane	720	U
120-83-2	2,4-Dichlorophenol	720	U
120-82-1	1,2,4-Trichlorobenzene	720	U
91-20-3	Naphthalene	720	U
106-47-8	4-Chloroaniline	720	U
87-68-3	Hexachlorobutadiene	720	U
59-50-7	4-Chloro-3-methylphenol	720	U
91-57-6	2-Methylnaphthalene	720	U
77-47-4	Hexachlorocyclopentadiene	720	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	3500	U
91-58-7	2-Chloronaphthalene	720	U
88-74-4	2-Nitroaniline	3500	U
131-11-3	Dimethylphthalate	720	U
208-96-8	Acenaphthylene	720	U
606-20-2	2,6-Dinitrotoluene	720	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB105

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.01

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11347.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 54 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3500	U
83-32-9	Acenaphthene	720	U
121-14-2	2,4-Dinitrotoluene	720	U
51-28-5	2,4-Dinitrophenol	3500	U
100-02-7	4-Nitrophenol	3500	U
132-64-9	Dibenzofuran	720	U
84-66-2	Diethylphthalate	720	U
7005-72-3	4-Chlorophenyl-phenylether	720	U
86-73-7	Fluorene	720	U
100-01-6	4-Nitroaniline	3500	U
534-52-1	4,6-Dinitro-2-methylphenol	3500	U
86-30-6	N-Nitrosodiphenylamine (1)	720	U
101-55-3	4-Bromophenylphenylether	720	U
118-74-1	Hexachlorobenzene	720	U
87-86-5	Pentachlorophenol	3500	U
85-01-8	Phenanthrene	720	U
120-12-7	Anthracene	720	U
84-74-2	Di-n-butylphthalate	720	U
206-44-0	Fluoranthene	720	U
129-00-0	Pyrene	720	U
85-68-7	Butylbenzylphthalate	720	U
91-94-1	3,3'-Dichlorobenzidine	1400	U
56-55-3	Benzo(a)anthracene	720	U
218-01-9	Chrysene	720	U
117-81-7	bis(2-Ethylhexyl)phthalate	190	JB
117-84-0	Di-n-octylphthalate	720	U
205-99-2	Benzo(b)fluoranthene	720	U
207-08-9	Benzo(k)fluoranthene	720	U
50-32-8	Benzo(a)pyrene	720	U
193-39-5	Indeno(1,2,3-cd)pyrene	720	U
53-70-3	Dibenz(a,h)anthracene	720	U
191-24-2	Benzo(g,h,i)perylene	720	U
110-86-1	Pyridine	720	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB105

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.01

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11347.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 54 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	720	U

FORM I SV-3

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB106

Lab Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.02

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11335.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1900	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1900	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB106

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.02

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11335.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1900	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	770	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	380	U
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB106

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.02

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11335.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	380	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB107

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11336.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
100-51-6	Benzyl alcohol	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	bis(2-Chloroisopropyl)ether	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-di-n-propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
65-85-0	Benzoic Acid	1700	U
111-91-1	bis(2-Chloroethoxy)methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	1700	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	1700	U
131-11-3	Dimethylphthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB107

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11336.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1700	U
83-32-9	Acenaphthene	350	U
121-14-2	2,4-Dinitrotoluene	350	U
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	1700	U
132-64-9	Dibenzofuran	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	1700	U
534-52-1	4,6-Dinitro-2-methylphenol	1700	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenylphenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	1700	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-butylphthalate	350	U
206-44-0	Fluoranthene	350	U
129-00-0	Pyrene	350	U
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	700	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis(2-Ethylhexyl)phthalate	350	U
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	350	U
207-08-9	Benzo(k)fluoranthene	350	U
50-32-8	Benzo(a)pyrene	350	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
53-70-3	Dibenz(a,h)anthracene	350	U
191-24-2	Benzo(g,h,i)perylene	350	U
110-86-1	Pyridine	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB107

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11336.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	350	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB108

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11337.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
100-51-6	Benzyl alcohol	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	bis(2-Chloroisopropyl)ether	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-di-n-propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
65-85-0	Benzoic Acid	1700	U
111-91-1	bis(2-Chloroethoxy)methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	1700	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	1700	U
131-11-3	Dimethylphthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB108

Lab Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11337.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1700	U
83-32-9	Acenaphthene	350	U
121-14-2	2,4-Dinitrotoluene	350	U
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	1700	U
132-64-9	Dibenzofuran	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	1700	U
534-52-1	4,6-Dinitro-2-methylphenol	1700	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenylphenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	1700	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-butylphthalate	350	U
206-44-0	Fluoranthene	350	U
129-00-0	Pyrene	350	U
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	700	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis(2-Ethylhexyl)phthalate	350	U
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	350	U
207-08-9	Benzo(k)fluoranthene	350	U
50-32-8	Benzo(a)pyrene	350	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
53-70-3	Dibenz(a,h)anthracene	350	U
191-24-2	Benzo(g,h,i)perylene	350	U
110-86-1	Pyridine	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB108

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11337.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted:02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	350	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB109

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.05

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11338.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 dec. Date Extracted:02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1800	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB109

Lab Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.05

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11338.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine_(1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	760	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	380	U
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB109

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.05

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11338.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	380	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB110

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11339.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 25 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	440	U
111-44-4	bis(2-Chloroethyl)ether	440	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	440	U
106-46-7	1,4-Dichlorobenzene	440	U
100-51-6	Benzyl alcohol	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
108-60-1	bis(2-Chloroisopropyl)ether	440	U
106-44-5	4-Methylphenol	440	U
621-64-7	N-Nitroso-di-n-propylamine	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
65-85-0	Benzoic Acid	2100	U
111-91-1	bis(2-Chloroethoxy)methane	440	U
120-83-2	2,4-Dichlorophenol	440	U
120-82-1	1,2,4-Trichlorobenzene	440	U
91-20-3	Naphthalene	440	U
106-47-8	4-Chloroaniline	440	U
87-68-3	Hexachlorobutadiene	440	U
59-50-7	4-Chloro-3-methylphenol	440	U
91-57-6	2-Methylnaphthalene	440	U
77-47-4	Hexachlorocyclopentadiene	440	U
88-06-2	2,4,6-Trichlorophenol	440	U
95-95-4	2,4,5-Trichlorophenol	2100	U
91-58-7	2-Chloronaphthalene	440	U
88-74-4	2-Nitroaniline	2100	U
131-11-3	Dimethylphthalate	440	U
208-96-8	Acenaphthylene	440	U
606-20-2	2,6-Dinitrotoluene	440	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB110

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11339.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 25 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	2100	U
83-32-9	Acenaphthene	440	U
121-14-2	2,4-Dinitrotoluene	440	U
51-28-5	2,4-Dinitrophenol	2100	U
100-02-7	4-Nitrophenol	2100	U
132-64-9	Dibenzofuran	440	U
84-66-2	Diethylphthalate	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	440	U
100-01-6	4-Nitroaniline	2100	U
534-52-1	4,6-Dinitro-2-methylphenol	2100	U
86-30-6	N-Nitrosodiphenylamine (1)	440	U
101-55-3	4-Bromophenylphenylether	440	U
118-74-1	Hexachlorobenzene	440	U
87-86-5	Pentachlorophenol	2100	U
85-01-8	Phenanthrene	440	U
120-12-7	Anthracene	440	U
84-74-2	Di-n-butylphthalate	440	U
206-44-0	Fluoranthene	440	U
129-00-0	Pyrene	440	U
85-68-7	Butylbenzylphthalate	440	U
91-94-1	3,3'-Dichlorobenzidine	880	U
56-55-3	Benzo(a)anthracene	440	U
218-01-9	Chrysene	440	U
117-81-7	bis(2-Ethylhexyl)phthalate	65	JB
117-84-0	Di-n-octylphthalate	440	U
205-99-2	Benzo(b)fluoranthene	440	U
207-08-9	Benzo(k)fluoranthene	440	U
50-32-8	Benzo(a)pyrene	440	U
193-39-5	Indeno(1,2,3-cd)pyrene	440	U
53-70-3	Dibenz(a,h)anthracene	440	U
191-24-2	Benzo(g,h,i)perylene	440	U
110-86-1	Pyridine	440	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB110

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11339.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 25 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	440	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB111

Lab Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.07

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11340.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1800	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB111

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.07

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11340.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	760	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	42	JB
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB111

Lab Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.07

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11340.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 13 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	380	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB112

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.08

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11341.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
100-51-6	Benzyl alcohol	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	bis(2-Chloroisopropyl)ether	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-di-n-propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
65-85-0	Benzoic Acid	1700	U
111-91-1	bis(2-Chloroethoxy)methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	1700	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	1700	U
131-11-3	Dimethylphthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB112

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.08

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11341.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1700	U
83-32-9	Acenaphthene	350	U
121-14-2	2,4-Dinitrotoluene	350	U
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	1700	U
132-64-9	Dibenzofuran	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	1700	U
534-52-1	4,6-Dinitro-2-methylphenol	1700	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenylphenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	1700	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-butylphthalate	350	U
206-44-0	Fluoranthene	350	U
129-00-0	Pyrene	350	U
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	700	U
56-55-3	Benzo(a)anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis(2-Ethylhexyl)phthalate	350	U
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	350	U
207-08-9	Benzo(k)fluoranthene	350	U
50-32-8	Benzo(a)pyrene	350	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
53-70-3	Dibenz(a,h)anthracene	350	U
191-24-2	Benzo(g,h,i)perylene	350	U
110-86-1	Pyridine	350	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB112

Lab Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.08

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11341.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 6 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	350	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB113

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.09

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11346.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1900	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1900	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB113

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.09

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11346.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine_(1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1900	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	770	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	1000	B
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB113

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.09

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11346.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 14 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	380	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB114

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.10

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11342.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 24 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	430	U
111-44-4	bis(2-Chloroethyl)ether	430	U
95-57-8	2-Chlorophenol	430	U
541-73-1	1,3-Dichlorobenzene	430	U
106-46-7	1,4-Dichlorobenzene	430	U
100-51-6	Benzyl alcohol	430	U
95-50-1	1,2-Dichlorobenzene	430	U
95-48-7	2-Methylphenol	430	U
108-60-1	bis(2-Chloroisopropyl)ether	430	U
106-44-5	4-Methylphenol	430	U
621-64-7	N-Nitroso-di-n-propylamine	430	U
67-72-1	Hexachloroethane	430	U
98-95-3	Nitrobenzene	430	U
78-59-1	Isophorone	430	U
88-75-5	2-Nitrophenol	430	U
105-67-9	2,4-Dimethylphenol	430	U
65-85-0	Benzoic Acid	2100	U
111-91-1	bis(2-Chloroethoxy)methane	430	U
120-83-2	2,4-Dichlorophenol	430	U
120-82-1	1,2,4-Trichlorobenzene	430	U
91-20-3	Naphthalene	430	U
106-47-8	4-Chloroaniline	430	U
87-68-3	Hexachlorobutadiene	430	U
59-50-7	4-Chloro-3-methylphenol	430	U
91-57-6	2-Methylnaphthalene	430	U
77-47-4	Hexachlorocyclopentadiene	430	U
88-06-2	2,4,6-Trichlorophenol	430	U
95-95-4	2,4,5-Trichlorophenol	2100	U
91-58-7	2-Chloronaphthalene	430	U
88-74-4	2-Nitroaniline	2100	U
131-11-3	Dimethylphthalate	430	U
208-96-8	Acenaphthylene	430	U
606-20-2	2,6-Dinitrotoluene	430	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB114

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.10

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11342.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 24 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	2100	U
83-32-9	Acenaphthene	430	U
121-14-2	2,4-Dinitrotoluene	430	U
51-28-5	2,4-Dinitrophenol	2100	U
100-02-7	4-Nitrophenol	2100	U
132-64-9	Dibenzofuran	430	U
84-66-2	Diethylphthalate	430	U
7005-72-3	4-Chlorophenyl-phenylether	430	U
86-73-7	Fluorene	430	U
100-01-6	4-Nitroaniline	2100	U
534-52-1	4,6-Dinitro-2-methylphenol	2100	U
86-30-6	N-Nitrosodiphenylamine (1)	430	U
101-55-3	4-Bromophenylphenylether	430	U
118-74-1	Hexachlorobenzene	430	U
87-86-5	Pentachlorophenol	2100	U
85-01-8	Phenanthrene	430	U
120-12-7	Anthracene	430	U
84-74-2	Di-n-butylphthalate	430	U
206-44-0	Fluoranthene	430	U
129-00-0	Pyrene	430	U
85-68-7	Butylbenzylphthalate	430	U
91-94-1	3,3'-Dichlorobenzidine	870	U
56-55-3	Benzo(a)anthracene	430	U
218-01-9	Chrysene	430	U
117-81-7	bis(2-Ethylhexyl)phthalate	120	JB
117-84-0	Di-n-octylphthalate	430	U
205-99-2	Benzo(b)fluoranthene	430	U
207-08-9	Benzo(k)fluoranthene	430	U
50-32-8	Benzo(a)pyrene	430	U
193-39-5	Indeno(1,2,3-cd)pyrene	430	U
53-70-3	Dibenz(a,h)anthracene	430	U
191-24-2	Benzo(g,h,i)perylene	430	U
110-86-1	Pyridine	430	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB114

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.10

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11342.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 24 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	430	U

FORM I SV-3

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB115

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11343.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 12 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl)ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	bis(2-Chloroisopropyl)ether	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
65-85-0	Benzoic Acid	1800	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB115

b Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11343.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 12 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	380	U
121-14-2	2,4-Dinitrotoluene	380	U
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine_(1)	380	U
101-55-3	4-Bromophenylphenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	750	U
56-55-3	Benzo(a)anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl)phthalate	130	JB
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
50-32-8	Benzo(a)pyrene	380	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
53-70-3	Dibenz(a,h)anthracene	380	U
191-24-2	Benzo(g,h,i)perylene	380	U
110-86-1	Pyridine	380	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

06SB115

Lab Name: SWL-TULSA Contract: FT.HOOD

Lab Code: SWOK Case No.: SAIC SAS No.: SDG No.: 28465

Matrix: (soil/water) SOIL Lab Sample ID: 28465.11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: P11343.D

Level: (low/med) LOW Date Received: 02/12/97

% Moisture: not dec. 12 dec. Date Extracted: 02/12/97

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 02/14/97

Concentrated Extract Volume: 1000(uL)

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
95-9403	1,2,4,5-Tetrachlorobenzene	380	U

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46501

Lab Name: SOUTHWEST_LAB_OF_OK_____ Contract: SAIC_____
Lab Code: SWOK__ Case No.: 28465 SAS No.: _____ SDG No.: 28465A
Matrix (soil/water): SOIL_ Lab Sample ID: 28465.01__
Level (low/med): LOW__ Date Received: 02/12/97
% Solids: _46.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.8			P
7440-39-3	Barium	9.2			P
7440-43-9	Cadmium	0.09	U		P
7440-47-3	Chromium	6.1			P
7439-92-1	Lead	6.1			P
7439-97-6	Mercury	0.07	U		AV
7782-49-2	Selenium	0.48	U	W	F
7440-22-4	Silver	0.41	U		P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
CLIENT_ID_=_06SB105

FORM I - IN

ILM02.1

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46502

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.02

Level (low/med): LOW Date Received: 02/12/97

% Solids: 86.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.8			P
7440-39-3	Barium	18.4			P
7440-43-9	Cadmium	0.05	B		P
7440-47-3	Chromium	3.6			P
7439-92-1	Lead	3.3			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	0.25	U	W	F
7440-22-4	Silver	0.22	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB106

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46503

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.03

Level (low/med): LOW Date Received: 02/12/97

% Solids: 93.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	1.9			P
7440-39-3	Barium	4.3			P
7440-43-9	Cadmium	0.14	B		P
7440-47-3	Chromium	3.3			P
7439-92-1	Lead	3.2			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	0.24	U	W	F
7440-22-4	Silver	0.20	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB107

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46504

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.04

Level (low/med): LOW Date Received: 02/12/97

% Solids: 94.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.8			P
7440-39-3	Barium	4.9			P
7440-43-9	Cadmium	0.07	B		P
7440-47-3	Chromium	3.1			P
7439-92-1	Lead	3.5			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	1.2	U	W	F
7440-22-4	Silver	0.20	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB108

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46505

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.05

Level (low/med): LOW Date Received: 02/12/97

% Solids: 86.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	9.8			P
7440-43-9	Cadmium	0.09	B		P
7440-47-3	Chromium	4.0			P
7439-92-1	Lead	4.7			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	0.25	U	W	F
7440-22-4	Silver	0.22	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB109

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46506

Lab Name: SOUTHWEST_LAB_OF_OK_____ Contract: SAIC_____
Lab Code: SWOK__ Case No.: 28465 SAS No.: _____ SDG No.: 28465A
Matrix (soil/water): SOIL_ Lab Sample ID: 28465.06__
Level (low/med): LOW__ Date Received: 02/12/97
% Solids: _74.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.8			P
7440-39-3	Barium	36.3			P
7440-43-9	Cadmium	0.14	B		P
7440-47-3	Chromium	5.7			P
7439-92-1	Lead	8.3			P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	0.29	U	W	F
7440-22-4	Silver	0.25	U		P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
CLIENT_ID_=_06SB110

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46507

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.07

Level (low/med): LOW Date Received: 02/12/97

% Solids: 86.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.1			P
7440-39-3	Barium	14.6			P
7440-43-9	Cadmium	0.05	U		P
7440-47-3	Chromium	5.1			P
7439-92-1	Lead	3.8			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	0.25	U	W	F
7440-22-4	Silver	0.22	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB111

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46508

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.08

Level (low/med): LOW Date Received: 02/12/97

% Solids: 94.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	7.5			P
7440-39-3	Barium	3.2			P
7440-43-9	Cadmium	0.04	U		P
7440-47-3	Chromium	1.6			P
7439-92-1	Lead	4.8			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	1.2	U	W	F
7440-22-4	Silver	0.20	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB112

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46509

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.09

Level (low/med): LOW Date Received: 02/12/97

% Solids: 86.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.5			P
7440-39-3	Barium	14.5			P
7440-43-9	Cadmium	0.10	B		P
7440-47-3	Chromium	5.4			P
7439-92-1	Lead	12.9			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	1.3	U	W	F
7440-22-4	Silver	0.22	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB113

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46510

Lab Name: SOUTHWEST_LAB_OF_OK_____ Contract: SAIC_____
Lab Code: SWOK__ Case No.: 28465 SAS No.: _____ SDG No.: 28465A
Matrix (soil/water): SOIL_ Lab Sample ID: 28465.10__
Level (low/med): LOW__ Date Received: 02/12/97
% Solids: _76.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.8			P
7440-39-3	Barium	21.9			P
7440-43-9	Cadmium	0.12	B		P
7440-47-3	Chromium	9.4			P
7439-92-1	Lead	15.4			P
7439-97-6	Mercury	0.04	U		AV
7782-49-2	Selenium	1.4	U		F
7440-22-4	Silver	0.25	U		P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
CLIENT_ID_=_06SB114

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

46511

Lab Name: SOUTHWEST_LAB_OF_OK Contract: SAIC

Lab Code: SWOK Case No.: 28465 SAS No.: SDG No.: 28465A

Matrix (soil/water): SOIL Lab Sample ID: 28465.11

Level (low/med): LOW Date Received: 02/12/97

% Solids: 87.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.4			P
7440-39-3	Barium	18.2			P
7440-43-9	Cadmium	0.13	B		P
7440-47-3	Chromium	5.1			P
7439-92-1	Lead	9.7			P
7439-97-6	Mercury	0.03	U		AV
7782-49-2	Selenium	1.3	U		F
7440-22-4	Silver	0.22	U		P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

CLIENT_ID_=_06SB115

APPENDIX D

Fort Hood RFI Background Soils Data

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB101 Background Soil Boring SB101

Sample ID: FH000-SB10112-10-96/2.0-2.5 (BKSB101) Sample Depth: 2.0-2.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/10/

Metals	Result	Detection Limit	Units	Qualifiers Lab	C
Arsenic	3	0.41	MG/KG		
Barium	21.3	0.10	MG/KG	*	
Cadmium	0.12	0.05	MG/KG	B	
Chromium	5.1	0.10	MG/KG	E*	
Lead	6	0.17	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.37	0.37	MG/KG	U	
Silver	0.24	0.24	MG/KG	U	

Sample ID: FH000-SB10212-10-96/4.0-4.7 (BKSB102) Sample Depth: 4.0-4.7 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/10

Metals	Result	Detection Limit	Units	Qualifier Lab
Arsenic	2	0.39	MG/KG	
Barium	8	0.10	MG/KG	*
Cadmium	0.05	0.05	MG/KG	B
Chromium	10.3	0.10	MG/KG	E*
Lead	5	0.17	MG/KG	EN*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.38	0.38	MG/KG	U
Silver	0.23	0.23	MG/KG	U

Sample ID: FH000-SB10312-10-96/10.5-11.0 (BKSB103) Sample Depth: 10.5-11.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifie Lab
Arsenic	9.1	0.42	MG/KG	
Barium	14.7	0.10	MG/KG	*
Cadmium	0.05	0.05	MG/KG	U
Chromium	10.1	0.10	MG/KG	E*
Lead	9.5	0.18	MG/KG	EN*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.38	0.38	MG/KG	U
Silver	0.24	0.24	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB102 Background Soil Boring SB102

Sample ID: FH000-SB12112-12-96/0.0-1.5 (BKSB121) Sample Depth: 0.0-1.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	4.1	0.38	MG/KG		
Barium	24	0.09	MG/KG		
Cadmium	0.18	0.05	MG/KG	B	
Chromium	6.3	0.09	MG/KG		
Lead	10.2	0.16	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.34	0.34	MG/KG	U	
Silver	0.22	0.22	MG/KG	U	

Sample ID: FH000-SB12212-12-96/14.0-14.5 (BKSB122) Sample Depth: 14.0-14.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	3.2	0.36	MG/KG		
Barium	6.1	0.09	MG/KG		
Cadmium	0.06	0.04	MG/KG	B	
Chromium	4.9	0.09	MG/KG		
Lead	4.1	0.15	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.33	0.33	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Sample ID: FH000-SB12312-12-96/19.0-19.5 (BKSB123) Sample Depth: 19.0-19.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	3.8	0.36	MG/KG		
Barium	5.5	0.09	MG/KG		
Cadmium	0.08	0.04	MG/KG	B	
Chromium	4.3	0.09	MG/KG		
Lead	3.8	0.15	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.33	0.33	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Sample ID: FH000-SB20212-12-96/0.0-1.5 (BKSB202) Sample Depth: 0.0-1.5 FT

Matrix: Soil Field Sample Type: Field Duplicate Collected: 12/12

Metals	Result	Detection Limit	Units	Qualifiers Lab
Arsenic	4.2	0.37	MG/KG	
Barium	18.2	0.09	MG/KG	
Cadmium	0.12	0.04	MG/KG	B
Chromium	5.9	0.09	MG/KG	
Lead	4.5	0.16	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.34	0.34	MG/KG	U
Silver	0.21	0.21	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB103 Background Soil Boring SB103

Sample ID: FH000-SB10412-10-96/0.0-1.5 (BKSB104) Sample Depth: 0.0-1.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/10/96

Metals	Result	Detection Limit	Units	Qualifiers Lab	Dat
Arsenic	6.2	0.35	MG/KG		
Barium	28.2	0.08	MG/KG	*	J
Cadmium	0.15	0.04	MG/KG	B	
Chromium	3.1	0.08	MG/KG	E*	J
Lead	5.3	0.15	MG/KG	EN*	J
Mercury	0.04	0.04	MG/KG	U	U
Selenium	0.32	0.32	MG/KG	U	U
Silver	0.2	0.20	MG/KG	U	U

Sample ID: FH000-SB10512-10-96/4.0-6.0 (BKSB105) Sample Depth: 4.0-6.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/10/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	4.3	0.38	MG/KG		
Barium	23.4	0.09	MG/KG	*	
Cadmium	0.11	0.04	MG/KG	B	
Chromium	4	0.09	MG/KG	E*	
Lead	3.9	0.15	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.33	0.33	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Sample ID: FH000-SB10612-10-96/9.0-9.4 (BKSB106) Sample Depth: 9.0-9.4 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/10/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	4.4	0.37	MG/KG		
Barium	43.7	0.09	MG/KG	*	
Cadmium	0.16	0.04	MG/KG	B	
Chromium	7.6	0.09	MG/KG	E*	
Lead	5	0.16	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.33	0.33	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Sample ID: FH000-SB10712-10-96/14.0-15.0 (BKSB107) Sample Depth: 14.0-15.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/10/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	53	0.39	MG/KG		
Barium	1350	0.09	MG/KG	*	
Cadmium	0.35	0.05	MG/KG	B	
Chromium	5.1	0.09	MG/KG	E*	
Lead	6.1	0.17	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.36	0.36	MG/KG	U	
Silver	0.23	0.23	MG/KG	U	

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB104 Background Soil Boring SB104

Sample ID: FH000-SB10812-11-96/0.0-1.0 (BKSB108) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	6	0.40	MG/KG		
Barium	72.4	0.10	MG/KG	*	
Cadmium	0.2	0.05	MG/KG	B	
Chromium	12.9	0.10	MG/KG	E*	
Lead	9.8	0.17	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.37	0.37	MG/KG	U	
Silver	0.23	0.23	MG/KG	U	

Sample ID: FH000-SB10912-11-96/4.0-5.0 (BKSB109) Sample Depth: 4.0-5.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11/

Metals	Result	Detection Limit	Units	Qualifiers Lab	C
Arsenic	3.5	0.38	MG/KG		
Barium	155	0.09	MG/KG	*	
Cadmium	0.07	0.05	MG/KG	B	
Chromium	6.5	0.09	MG/KG	E*	
Lead	3.2	0.16	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.34	0.34	MG/KG	U	
Silver	0.22	0.22	MG/KG	U	

Sample ID: FH000-SB11012-11-96/11.0-11.5 (BKSB110) Sample Depth: 11.0-11.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11

Metals	Result	Detection Limit	Units	Qualifier Lab
Arsenic	4.8	0.40	MG/KG	
Barium	24.1	0.10	MG/KG	*
Cadmium	0.06	0.05	MG/KG	B
Chromium	16.6	0.10	MG/KG	E*
Lead	7.8	0.17	MG/KG	EN*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.36	0.36	MG/KG	U
Silver	0.23	0.23	MG/KG	U

Sample ID: FH000-SB11112-11-96/18.0-18.5 (BKSB111) Sample Depth: 18.0-18.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifie Lab
Arsenic	5.2	0.38	MG/KG	
Barium	7.2	0.09	MG/KG	*
Cadmium	0.05	0.05	MG/KG	B
Chromium	6.2	0.09	MG/KG	E*
Lead	5.3	0.16	MG/KG	EN*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.35	0.35	MG/KG	U
Silver	0.22	0.22	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB105 Background Soil Boring SB105

Sample ID: FH000-SB11212-11-96/1.0-1.5 (BKSB112) Sample Depth: 1.0-1.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	1.6	0.35	MG/KG		
Barium	6.6	0.09	MG/KG	*	
Cadmium	0.04	0.04	MG/KG	U	
Chromium	4	0.09	MG/KG	E*	
Lead	1.5	0.15	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.32	0.32	MG/KG	U	
Silver	0.2	0.20	MG/KG	U	

Sample ID: FH000-SB11312-11-96/4.0-5.0 (BKSB113) Sample Depth: 4.0-5.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	5.7	0.40	MG/KG		
Barium	20.5	0.10	MG/KG	*	
Cadmium	0.07	0.05	MG/KG	B	
Chromium	8.9	0.10	MG/KG	E*	
Lead	6	0.17	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.36	0.36	MG/KG	U	
Silver	0.23	0.23	MG/KG	U	

Sample ID: FH000-SB11412-11-96/11.0-12.0 (BKSB114) Sample Depth: 11.0-12.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11/

Metals	Result	Detection Limit	Units	Qualifiers Lab	(
Arsenic	5.2	0.42	MG/KG		
Barium	25.2	0.10	MG/KG	*	
Cadmium	0.05	0.05	MG/KG	U	
Chromium	20.3	0.10	MG/KG	E*	
Lead	7.7	0.18	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.38	0.38	MG/KG	U	
Silver	0.24	0.24	MG/KG	U	

Sample ID: FH000-SB11512-11-96/15.0-15.5 (BKSB115) Sample Depth: 15.0-15.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11

Metals	Result	Detection Limit	Units	Qualifier Lab
Arsenic	5.3	0.36	MG/KG	
Barium	10.6	0.09	MG/KG	*
Cadmium	0.06	0.04	MG/KG	B
Chromium	7.3	0.09	MG/KG	E*
Lead	5.1	0.15	MG/KG	EN*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.32	0.32	MG/KG	U
Silver	0.2	0.20	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Sample ID: FH000-SB11612-11-96/22.0-22.5 (BKSB116) Sample Depth: 22.0-22.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/11/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	11.6	0.37	MG/KG		
Barium	4.9	0.09	MG/KG	*	
Cadmium	0.2	0.04	MG/KG	B	
Chromium	2.7	0.09	MG/KG	E*	
Lead	5.6	0.16	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.33	0.33	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB106 Background Soil Boring SB106

Sample ID: FH000-SB11712-12-96/0.0-1.0 (BKSB117) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/96

Metals	Result	Detection Limit	Units	Qualifiers Lab	Qualifiers Data
Arsenic	4.4	0.37	MG/KG		
Barium	27.9	0.09	MG/KG	*	J
Cadmium	0.18	0.04	MG/KG	B	
Chromium	5.7	0.09	MG/KG	E*	J
Lead	8.3	0.16	MG/KG	EN*	J
Mercury	0.04	0.04	MG/KG	U	U
Selenium	0.33	0.33	MG/KG	U	U
Silver	0.21	0.21	MG/KG	U	U

Sample ID: FH000-SB11812-12-96/9.0-9.5 (BKSB118) Sample Depth: 9.0-9.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/96

Metals	Result	Detection Limit	Units	Qualifiers Lab	Qualifiers Data
Arsenic	2.8	0.37	MG/KG		
Barium	4.4	0.09	MG/KG	*	
Cadmium	0.19	0.04	MG/KG	B	
Chromium	2.2	0.09	MG/KG	E*	
Lead	3.7	0.16	MG/KG	EN*	
Mercury	0.04	0.04	MG/KG	U	U
Selenium	0.34	0.34	MG/KG	U	U
Silver	0.21	0.21	MG/KG	U	U

Sample ID: FH000-SB11912-12-96/14.0-14.5 (BKSB119) Sample Depth: 14.0-14.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/96

Metals	Result	Detection Limit	Units	Qualifiers Lab	Qualifiers Data
Arsenic	0.66	0.37	MG/KG	B	
Barium	3	0.09	MG/KG		
Cadmium	0.06	0.04	MG/KG	B	
Chromium	2.1	0.09	MG/KG		
Lead	1.3	0.16	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.33	0.33	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Sample ID: FH000-SB12012-12-96/19.0-20.0 (BKSB120) Sample Depth: 19.0-20.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/96

Metals	Result	Detection Limit	Units	Qualifiers Lab	Qualifiers Data
Arsenic	0.44	0.35	MG/KG	B	
Barium	2	0.08	MG/KG		
Cadmium	0.04	0.04	MG/KG	U	
Chromium	0.93	0.08	MG/KG	B	
Lead	0.72	0.15	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.32	0.32	MG/KG	U	
Silver	0.2	0.20	MG/KG	U	

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Sample ID: FH000-SB20112-12-96/0.0-1.0 (BKSB201) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Field Duplicate Collected: 12/12/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	4.4	0.36	MG/KG		
Barium	17.9	0.09	MG/KG		
Cadmium	0.14	0.04	MG/KG	B	
Chromium	2.6	0.09	MG/KG		
Lead	5.9	0.15	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.33	0.33	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB107 Background Soil Boring SB107

Sample ID: FH000-SB12412-12-96/0.0-1.0 (BKSB124) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	6	0.37	MG/KG		
Barium	19.3	0.09	MG/KG		
Cadmium	0.11	0.04	MG/KG	B	
Chromium	7.2	0.09	MG/KG		
Lead	4.6	0.16	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.34	0.34	MG/KG	U	
Silver	0.21	0.21	MG/KG	U	

Sample ID: FH000-SB12512-12-96/4.0-4.5 (BKSB125) Sample Depth: 4.0-4.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/12/

Metals	Result	Detection Limit	Units	Qualifiers Lab	
Arsenic	3.2	0.35	MG/KG		
Barium	18.1	0.09	MG/KG		
Cadmium	0.11	0.04	MG/KG	B	
Chromium	5.1	0.09	MG/KG		
Lead	1.7	0.15	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.36	0.32	MG/KG	B	
Silver	0.2	0.20	MG/KG	U	

Sample ID: FH000-SB12812-12-96/5.5-6.0 (BKSB126) Sample Depth: 5.5-6.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifiers Lab
Arsenic	2.5	0.36	MG/KG	
Barium	5.4	0.09	MG/KG	
Cadmium	0.06	0.04	MG/KG	B
Chromium	5.5	0.09	MG/KG	
Lead	1.5	0.15	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.44	0.33	MG/KG	B
Silver	0.21	0.21	MG/KG	U

Sample ID: FH000-SB20312-12-96/0.0-1.0 (BKSB203) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Field Duplicate Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifiers Lab
Arsenic	5.9	0.37	MG/KG	
Barium	39	0.09	MG/KG	
Cadmium	0.17	0.05	MG/KG	B
Chromium	9.3	0.09	MG/KG	
Lead	6.6	0.16	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.34	0.34	MG/KG	U
Silver	0.21	0.21	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB108 Background Soil Boring SB108

Sample ID: FH000-SB135/01-14-97/0.0-1.0 (BKSB135) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/14/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	2.7	0.38	MG/KG		
Barium	15.4	0.09	MG/KG	*	
Cadmium	0.17	0.04	MG/KG	B*	
Chromium	6.1	0.09	MG/KG		
Lead	2.5	0.15	MG/KG	*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	1.5	1.5	MG/KG	UWN	
Silver	0.21	0.21	MG/KG	U	

Sample ID: FH000-SB136/01-14-97/5.0-5.5 (BKSB136) Sample Depth: 5.0-5.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/14/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	4.3	0.38	MG/KG		
Barium	14.8	0.09	MG/KG	*	
Cadmium	0.2	0.05	MG/KG	B*	
Chromium	8.3	0.09	MG/KG		
Lead	3	0.16	MG/KG	*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.32	0.32	MG/KG	UWN	
Silver	0.22	0.22	MG/KG	U	

Sample ID: FH000-SB137/01-14-97/9.0-9.5 (BKSB137) Sample Depth: 9.0-9.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/14

Metals	Result	Detection Limit	Units	Qualifier Lab
Arsenic	8.2	0.38	MG/KG	
Barium	7.8	0.09	MG/KG	*
Cadmium	0.18	0.04	MG/KG	B*
Chromium	8.1	0.09	MG/KG	
Lead	2.3	0.15	MG/KG	*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.31	0.31	MG/KG	UWN
Silver	0.21	0.21	MG/KG	U

Sample ID: FH000-SB138/01-14-97/14.0-14.5 (BKSB138) Sample Depth: 14.0-14.5 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/1

Metals	Result	Detection Limit	Units	Qualifie Lab
Arsenic	9.2	0.38	MG/KG	
Barium	12.2	0.09	MG/KG	*
Cadmium	0.21	0.05	MG/KG	B*
Chromium	11.1	0.09	MG/KG	
Lead	4.1	0.16	MG/KG	*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.32	0.32	MG/KG	UWN
Silver	0.22	0.22	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Sample ID: FH000-SB139/01-14-97/16.5-17.0 (BKSB139) Sample Depth: 16.5-17.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/14/97

Metals	Result	Detection Limit	Units	Qualifiers Lab	Qualifiers Dat
Arsenic	7.6	0.37	MG/KG		
Barium	7.3	0.09	MG/KG	*	J
Cadmium	0.2	0.04	MG/KG	B*	J
Chromium	8.4	0.09	MG/KG		
Lead	3.6	0.16	MG/KG	*	J
Mercury	0.04	0.04	MG/KG	U	U
Selenium	0.31	0.31	MG/KG	UWN	R
Silver	0.21	0.21	MG/KG	U	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB109 Background Soil Boring SB109

Sample ID: FH000-SB140/01-15-97/0.0-1.0 (BKSB140) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/15/9

Metals	Result	Detection Limit	Units	Qualifiers Lab	Da
Arsenic	4.8	0.41	MG/KG		
Barium	108	0.10	MG/KG	*	
Cadmium	0.79	0.05	MG/KG	*	
Chromium	16.1	0.10	MG/KG		
Lead	33.2	0.17	MG/KG	*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.35	0.35	MG/KG	UWN	
Silver	0.24	0.24	MG/KG	U	

Sample ID: FH000-SB141/01-15-97/4.0-5.0 (BKSB141) Sample Depth: 4.0-5.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/15/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	5.6	0.43	MG/KG		
Barium	127	0.10	MG/KG	*	
Cadmium	0.45	0.05	MG/KG	B*	
Chromium	23.8	0.10	MG/KG		
Lead	12.1	0.18	MG/KG	*	
Mercury	0.04	0.04	MG/KG	U	
Selenium	1.8	1.8	MG/KG	UN	
Silver	0.25	0.25	MG/KG	U	

Sample ID: FH000-SB142/01-15-97/9.0-10.0 (BKSB142) Sample Depth: 9.0-10.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/15

Metals	Result	Detection Limit	Units	Qualifier Lab
Arsenic	3.8	0.44	MG/KG	
Barium	63	0.11	MG/KG	*
Cadmium	0.29	0.05	MG/KG	B*
Chromium	8.4	0.11	MG/KG	
Lead	5	0.19	MG/KG	*
Mercury	0.04	0.04	MG/KG	U
Selenium	1.9	1.9	MG/KG	UWN
Silver	0.25	0.25	MG/KG	U

Sample ID: FH000-SB143/01-15-97/14.5-15.0 (BKSB143) Sample Depth: 14.5-15.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/1

Metals	Result	Detection Limit	Units	Qualifie Lab
Arsenic	3.8	0.41	MG/KG	
Barium	39.3	0.10	MG/KG	*
Cadmium	0.27	0.05	MG/KG	B*
Chromium	12.2	0.10	MG/KG	
Lead	6.6	0.17	MG/KG	*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.35	0.35	MG/KG	UWN
Silver	0.24	0.24	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Sample ID: FH000-SB144/01-15-97/19.0-19.3 (BKSB144) Sample Depth: 19.0-19.3 FT

Matrix: Soil Field Sample Type: Grab Collected: 01/15

Metals	Result	Detection Limit	Units	Qualifier Lab
Arsenic	3.7	0.37	MG/KG	
Barium	38.1	0.09	MG/KG	*
Cadmium	0.2	0.04	MG/KG	B*
Chromium	6.5	0.09	MG/KG	
Lead	4	0.16	MG/KG	*
Mercury	0.04	0.04	MG/KG	U
Selenium	0.31	0.31	MG/KG	UWN
Silver	0.21	0.21	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Station: SB110 Background Soil Boring SB110

Sample ID: FH000-SB12712-13-96/0.0-1.0 (BKSB127) Sample Depth: 0.0-1.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/13/

Metals	Result	Detection Limit	Units	Qualifiers Lab
Arsenic	1.9	0.36	MG/KG	
Barium	18.8	0.09	MG/KG	
Cadmium	0.04	0.04	MG/KG	U
Chromium	3.7	0.09	MG/KG	
Lead	3.8	0.15	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.33	0.33	MG/KG	U
Silver	0.21	0.21	MG/KG	U

Sample ID: FH000-SB12812-13-96/4.0-6.0 (BKSB128) Sample Depth: 4.0-6.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifiers Lab
Arsenic	3.6	0.38	MG/KG	
Barium	36.3	0.09	MG/KG	
Cadmium	0.05	0.05	MG/KG	U
Chromium	8.5	0.09	MG/KG	
Lead	7.5	0.16	MG/KG	EN
Mercury	0.04	0.04	MG/KG	
Selenium	0.35	0.35	MG/KG	U
Silver	0.22	0.22	MG/KG	U

Sample ID: FH000-SB12912-13-96/10.0-11.0 (BKSB129) Sample Depth: 10.0-11.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifiers Lab
Arsenic	2.6	0.36	MG/KG	
Barium	26.3	0.09	MG/KG	
Cadmium	0.04	0.04	MG/KG	U
Chromium	4.6	0.09	MG/KG	
Lead	4.1	0.15	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.33	0.33	MG/KG	U
Silver	0.21	0.21	MG/KG	U

Sample ID: FH000-SB13012-13-96/15.0-16.0 (BKSB130) Sample Depth: 15.0-16.0 FT

Matrix: Soil Field Sample Type: Grab Collected: 12/

Metals	Result	Detection Limit	Units	Qualifiers Lab
Arsenic	1	0.35	MG/KG	B
Barium	8.1	0.08	MG/KG	
Cadmium	0.07	0.04	MG/KG	B
Chromium	1.8	0.08	MG/KG	
Lead	3.1	0.15	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.32	0.32	MG/KG	U
Silver	0.2	0.20	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Sample ID: FH000-SB13112-13-96/20.0-21.0 (BKSB131) Sample Depth: 20.0-21.0 FT
Matrix: Soil Field Sample Type: Grab Collected: 12/13/

Metals	Result	Detection Limit	Units	Qualifiers Lab	D
Arsenic	5.3	0.38	MG/KG		
Barium	65.9	0.09	MG/KG		
Cadmium	0.15	0.05	MG/KG	B	
Chromium	7.7	0.09	MG/KG		
Lead	10.1	0.16	MG/KG	EN	
Mercury	0.04	0.04	MG/KG	U	
Selenium	0.34	0.34	MG/KG	U	
Silver	0.22	0.22	MG/KG	U	

Sample ID: FH000-SB13212-13-96/25.0-26.0 (BKSB132) Sample Depth: 25.0-26.0 FT
Matrix: Soil Field Sample Type: Grab Collected: 12/13

Metals	Result	Detection Limit	Units	Qualifier Lab
Arsenic	4.2	0.37	MG/KG	
Barium	41.7	0.09	MG/KG	
Cadmium	0.04	0.04	MG/KG	U
Chromium	5.9	0.09	MG/KG	
Lead	7.8	0.16	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.34	0.34	MG/KG	U
Silver	0.21	0.21	MG/KG	U

Sample ID: FH000-SB13312-13-96/30.0-31.0 (BKSB133) Sample Depth: 30.0-31.0 FT
Matrix: Soil Field Sample Type: Grab Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifie Lab
Arsenic	3.2	0.39	MG/KG	
Barium	68.6	0.09	MG/KG	
Cadmium	0.11	0.05	MG/KG	B
Chromium	4.9	0.09	MG/KG	
Lead	6.3	0.17	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.35	0.35	MG/KG	U
Silver	0.22	0.22	MG/KG	U

Sample ID: FH000-SB13412-13-96/34.0-34.5 (BKSB134) Sample Depth: 34.0-34.5 FT
Matrix: Soil Field Sample Type: Grab Collected: 12/1

Metals	Result	Detection Limit	Units	Qualifi Lab
Arsenic	2.9	0.38	MG/KG	
Barium	20.1	0.09	MG/KG	
Cadmium	0.08	0.04	MG/KG	B
Chromium	1.2	0.09	MG/KG	
Lead	2.3	0.15	MG/KG	EN
Mercury	0.04	0.04	MG/KG	U
Selenium	0.33	0.33	MG/KG	U
Silver	0.21	0.21	MG/KG	U

Ft. Hood RCRA Facility Investigation

FH-BKG Fort Hood Background

Analytical Results

Sample ID: FH000-SB20412-13-96/4.0-6.0 (BKSB204) Sample Depth: 4.0-6.0 FT

Matrix: Soil Field Sample Type: Field Duplicate Collected: 12/13/96

Metals	Result	Detection Limit	Units	Qualifiers Lab	Qualifiers Data
Arsenic	3.2	0.38	MG/KG		
Barium	31.9	0.09	MG/KG		
Cadmium	0.05	0.05	MG/KG	U	U
Chromium	6.5	0.09	MG/KG		
Lead	7.1	0.16	MG/KG	EN	J
Mercury	0.04	0.04	MG/KG	U	U
Selenium	0.35	0.35	MG/KG	U	U
Silver	0.22	0.22	MG/KG	U	U

APPENDIX E

Fort Hood RFI Background Soil Boring Logs

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Boring FHBKG-SB101

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FHBKG	: Background
Start Date	: 12/10/96
End Date	: 12/10/96
Northing Coord.	: 3446458.08 m
Easting Coord.	: 61375.50 m UTM 14 North
Total Depth of Boring	: 18.5 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 15.0 feet
Depth Drilled Into Rock	: 3.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 887.80ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0					Topsoil. 0.0-0.5' bgs.; weathered tan limestone.	No sample recovery.
1	887	CL			CLAY; weathered limestone fragments; damp; soft; moderately plastic; 10YR5/4 yellowish brown.	
2	886					Sample BKSB101 collected 2.0-2.5' bgs.
3	885				Same as above; dry.	
4	884				Same as above; dry; more weathered limestone.	Description from soil cuttings.
5	883	CH			CLAY, fat; fewer fragments; damp; firm; highly plastic; mottled 10YR6/6 brownish yellow and 2.5Y7/1 light gray.	Sample BKSB102 collected 4.0-4.7' bgs.
6	882				Same CLAY as above; more silty; interbedded with weathered limestone; dry.	Description from soil cuttings.
7	881					
8	880					
9	879					
10	878				Same as above; dry.	
11	877	CL			Silty CLAY; dry; firm; non-plastic; 10YR6/6 brownish yellow.	Sample BKSB103 collected 10.5-11.0' bgs.
12	876				Same as above; interbedded with tan weathered limestone; dry.	
13	875					
14	874					
15	873	LS			LIMESTONE, weathered; dry; blue-gray.	Description from soil cuttings.
16	872					
17	871					
18	870					Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
19	869				Bottom of Boring @ 18.5' bgs.	
20	868					

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Boring FHBKG-SB102

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FHBKG	: Background
Start Date	: 12/12/96
End Date	: 12/12/96
Northing Coord.	: 3446503.40 m
Easting Coord.	: 613980.64 m UTM 14 North
Total Depth of Boring	: 19.5 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 16.0 feet
Depth Drilled Into Rock	: 3.5 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 912.28ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	912				Topsoil. 0.0-0.4' bgs.	Sample BKSB121, duplicate BKSB202, and split sample BKSB302 collected 0.0-0.5' bgs.
1	911	CL			Silty CLAY; weathered limestone fragments; dry; firm; non-plastic; mottled 10YR5/3 brown and 10YR8/2 very pale brown.	
2	910				Same as above; dry.	
3	909					Description from soil cuttings.
4	908	CL			LIMESTONE, weathered, tan; and Silty Clay interbeds; dry.	
5	907					
6	906	CL			Zones of limestone and highly indurated silty clay (weathered limestone?); shell fragments; roots; dry; very hard; 2.5Y8/2 pale yellow.	
7	905					
8	904					
9	903				Same as above; dry.	
10	902					
11	901				Same as above; dry.	
12	900					
13	899					Description from soil cuttings.
14	898					Sample BKSB122 collected 14.0-14.5' bgs.
15	897				Same as above; dry.	
16	896	LS			LIMESTONE, weathered; dry; blue-gray.	
17	895					
18	894				Same as above; dry.	
19	893				Same as above; dry.	Sample BKSB123 collected 19.0-19.5' bgs.
20					Bottom of Boring @ 19.5' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.

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FHBKG	: Background
Start Date	: 12/10/96
End Date	: 12/10/96
Northing Coord.	: 3447405.80 m
Easting Coord.	: 606690.49 m UTM 14 North
Total Depth of Boring	: 17.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 15.0 feet
Depth Drilled Into Rock	: 2.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 795.26ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	795				Topsoil. 0.0-0.2' bgs.; weathered tan limestone.	Sample BKSB104 collected 0.0-0.5' bgs.
1	794	CL			Interbedded Silty and pebbly CLAY; 40% coarse sand to pebble sized angular to subrounded fragments; dry; moderately plastic; thin layers of 10YR8/4 very pale brown and 10YR3/2 very dark grayish brown.	
2	793					
3	792				Same as above; no pebbles; dry.	Description from soil cuttings.
4	791	CL			Same as above; weathered, tan limestone fragments; dry.	Sample BKSB105 collected 4.0-4.5' bgs.
5	790					
6	789	CL			Same as above; interbeds of limestone; dry.	
7	788				Same as above; dry.	
8	787					
9	786				Same as above; dry.	Sample BKSB106 collected 9.0-9.5' bgs.
10	785					
11	784				Same as above; except more medium to coarse sand; dry; soft; non-plastic.	
12	783					
13	782				Same as above; dry.	Description from soil cuttings.
14	781	CL			Silty CLAY; weathered limestone fragments; damp; firm; moderately plastic; mottled 10YR8/2 very pale brown and 10YR6/4 light yellowish brown.	Sample BKSB107 collected 14.0-15.0' bgs.
15	780	LS			LIMESTONE, weathered; dry; blue-gray.	
16	779					
17	778				Bottom of Boring @ 17.0' bgs.	
18	777					
19	776					
20						Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.

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FHBKG	: Background
Start Date	: 12/11/96
End Date	: 12/11/96
Northing Coord.	: 3447780.16 m
Easting Coord.	: 613523.75 m UTM 14 North
Total Depth of Boring	: 24.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 24.0 feet
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 896.29	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	896				Topsoil. 0.0-1.0' bgs.; weathered tan limestone.	Sample BKSB108 collected 0.0-1.0' bgs.
1	895				Silty CLAY; trace organics; weathered limestone fragments; damp; soft; low plasticity; 2.5Y7/6 yellow.	
2	894					
3	893				Same as above.	Description from soil cuttings.
4	892				Same as above; no organics; dry; 10YR7/8 yellow mottle.	
5	891	CL				Sample BKSB109 collected 4.0-5.0' bgs.
6	890				Same as above; slightly more silty; dry; hard; brittle.	
7	889					Description from soil cuttings.
8	888					
9	887				LIMESTONE, weathered; tan.	Description from soil cuttings. Hard drilling.
10	886	LS			weathered limestone as above.	
11	885				Silty CLAY as above; dry.	Sample BKSB110 collected 11.0-11.5' bgs.
12	884	CL			Same as above; dry.	Geotechnical sample collected 12.0-13.0' bgs.
13	883				Silty CLAY and weathered LIMESTONE interbeds.	
14	882					
15	881	CL				Description from soil cuttings.
16	880					
17	879					
18	878	CL			Silty CLAY as above; dry.	Sample BKSB111 collected 18.0-18.5' bgs.
19	877				Silty CLAY and weathered LIMESTONE interbeds.	
20	876					
21	875	CL				Description from soil cuttings.
22	874					
23	873				Same as above; dry. Blue-gray weathered limestone fragments; dry.	
24	872	LS			Bottom of Boring at 24.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
25						

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FHBKG	: Background
Start Date	: 12/11/96
End Date	: 12/11/96
Northing Coord.	: Not
Easting Coord.	: Surveyed
Total Depth of Boring	: 24.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 24.0 feet
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. NS	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	0	GP			GRAVEL (graded area).	
1	-1	CL			Silty CLAY; weathered limestone fragments; dry; firm; non-plastic; 2.5Y6/4 light yellowish brown.	Sample BKSB112 collected 1.0-1.5' bgs.
2	-2					
3	-3				Same as above; dry.	Description from soil cuttings.
4	-4	CH			CLAY, fat; dry; firm; highly plastic; mottled 2.5Y6/4 light yellowish brown and 10YR6/6 brownish yellow.	Sample BKSB113 collected 4.0-5.0' bgs.
5	-5	CL			Silty CLAY and LIMESTONE interbeds; dry; firm; 2.5Y6/4 light yellowish brown.	
6	-6					
7	-7					
8	-8					Description from soil cuttings.
9	-9					
10	-10				Same as above; dry.	
11	-11					
12	-12				Same as above; dry; moderately plastic.	Sample BKSB114 collected 11.0-12.0' bgs.
13	-13				Same as above; dry.	Description from soil cuttings.
14	-14					
15	-15	CL			Same as above; more silt; dry; hard; brittle; non-plastic.	Sample BKSB115 collected 15.0-15.5' bgs.
16	-16	CL			Same as above with weathered limestone interbeds.	
17	-17					
18	-18					Description from soil cuttings.
19	-19					
20	-20					
21	-21					
22	-22				Same as above; dry.	Sample BKSB116 collected 22.0-22.5' bgs.
23	-23					
24	-24				Blue-gray weathered limestone; dry; hard drilling to 24.0'.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
25		LS			Bottom of Boring at 24.0' bgs.	

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FHBKG	: Background
Start Date	: 12/12/96
End Date	: 12/12/96
Northing Coord.	: Not
Easting Coord.	: Surveyed
Total Depth of Boring	: 25.5 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 25.5 feet
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. NS	USCS	DESCRIPTION	REMARKS
0	0	CL	Silty CLAY; weathered limestone fragments; dry; firm; non-plastic; mottled 2.5Y7/6 yellow and 10YR6/6 brownish yellow.	Sample BKSB117 collected 0.0-1.0' bgs.
1	-1			
2	-2			
3	-3		Same as above; dry.	Geotechnical sample collected 3.0-4.0' bgs.
4	-4	CL	Same as above with weathered limestone interbeds.	
5	-5			
6	-6			Description from soil cuttings.
7	-7		Same as above with trace sand; dry.	
8	-8			
9	-9	SM	Silty SAND, fine; dry; non-plastic; carbonate (HCL fizz); 2.5Y8/4 pale yellow.	Sample BKSB118 collected 9.0-9.5' bgs.
10	-10			
11	-11		Same as above; dry.	
12	-12		Same as above except color change to 19YR8/2 very pale brown.	
13	-13			
14	-14	SP	Same as above SAND, fine; except no silt.	Sample BKSB119 collected 14.0-14.5' bgs.
15	-15			
16	-16			
17	-17		Same as above; dry.	Description from soil cuttings.
18	-18			
19	-19	SW	SAND, fine; dry; soft; non-carbonate; 2.5Y8/4 pale yellow.	Sample BKSB120 collected 19.0-20.0' bgs.
20	-20			
21	-21			
22	-22		Same as above; dry.	
23	-23	LS	LIMESTONE, weathered; dry; tan.	Description from soil cuttings.
24	-24			
25	-25			
26	-26		Blue-gray weathered limestone; dry. Bottom of Boring at 25.5' bgs.	
27	-27			
28	-28			Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
29	-29			
30				

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FHBKG	: Background
Start Date	: 12/12/96
End Date	: 12/12/96
Northing Coord.	: 3438421.71 m
Easting Coord.	: 612222.83 m UTM 14 North
Total Depth of Boring	: 6.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 1.7 feet
Depth Drilled Into Rock	: 4.3 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. NS	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	0					
		CL			Silty CLAY; weathered limestone fragments; dry; hard; non-plastic; mottled 10YR6/8 brownish yellow and 10YR6/2 light brownish gray.	Sample BKSB124 collected 0.0-1.0' bgs.
1	-1					
2	-2	LS			LIMESTONE, weathered, fossiliferous; Blue-Gray; 2.5Y6/1 gray.	
3	-3					Description from soil cuttings.
4	-4				Same as above	Sample BKSB125 collected 4.0-4.5' bgs.
5	-5					Description from soil cuttings.
					Same as above	Sample BKSB126 collected 5.5-6.0' bgs.
6	-6				Bottom of Boring at 6.0' bgs.	
7	-7					
8	-8					Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
9	-9					
10						

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Boring FHBKG-SB108

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FHBKG	: Background
Start Date	: 01/14/97
End Date	: 01/14/97
Northing Coord.	: Not
Easting Coord.	: Surveyed
Total Depth of Boring	: 17.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: 15.0 feet
Depth Drilled Into Rock	: 2.0 feet
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. NS	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	0				Topsoil 0.0-0.4'	Sample BKSB135 collected 0.0-1.0' bgs.
1	-1	CL			Silty CLAY; weathered limestone fragments; dry; firm; non-plastic; 10YR6/8 brownish yellow.	
2	-2					
3	-3				Same as above; dry.	Description from soil cuttings.
4	-4					
5	-5				Same as above; dry; mottled with 2.5Y7/3 pale yellow.	Sample BKSB136 collected 5.0-5.5' bgs.
6	-6					
7	-7				Same as above; dry.	Description from soil cuttings.
8	-8					
9	-9				Same as above; dry.	Sample BKSB137 collected 9.0-9.5' bgs.
10	-10					
11	-11					
12	-12				Same as above; dry.	Description from soil cuttings.
13	-13					
14	-14				Same as above; less silty; dry.	Sample BKSB138 collected 14.0-14.5' bgs.
15	-15				Same as above; dry.	
16	-16	LS			LIMESTONE, weathered; blue-gray.	
17	-17				Same as above; dry.	Sample BKSB139 collected 16.5-17.0' bgs.
18	-18				Bottom of Boring at 17.0' bgs.	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
19	-19					
20						

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Boring FHBKG-SB109

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FHBKG	: Background
Start Date	: 01/15/97
End Date	: 01/15/97
Northing Coord.	: 3471041.79 m
Easting Coord.	: 626015.26 m UTM 14 North
Total Depth of Boring	: 24.0 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 730.62ft	USCS	GRAPHIC	Water Levels	DESCRIPTION	REMARKS
0	730	CL			Silty CLAY; trace roots; trace rock fragments <1cm, angular to subrounded; damp; highly plastic; 5YR2.5/1 black.	Sample BKSB140 collected 0.0-1.0' bgs.
1	729				Same as above; damp.	
2	728					
3	727					Description from soil cuttings.
4	726				Same as above; damp.	Sample BKSB141 collected 4.0-5.0' bgs.
5	725					
6	724	CL			Silty CLAY; trace weathered limestone fragments; dry; stiff; non-plastic; 7.5YR6/4 light brown.	
7	723					
8	722				Some sand, fine, from 8-9' bgs.	Description from soil cuttings.
9	721				Same as above; dry.	Sample BKSB142 collected 9.0-10.0' bgs.
10	720					
11	719				Same as above except rock fragments (mostly weathered limestone) up to 20% of total matrix.	
12	718					
13	717				Same as above; dry.	Description from soil cuttings.
14	716				Same as above; with limestone fragments up to 40%; also 10% fine sand; dry.	Sample BKSB143 collected 14.5-15.0' bgs.
15	715					
16	714					
17	713				Same as above; dry.	Description from soil cuttings.
18	712					
19	711				Same as above; dry.	Sample BKSB144 collected 19.0-19.3' bgs.
20	710					
21	709					Description from soil cuttings.
22	708				Same as above; dry.	
23	707	SM			Silty SAND, fine to medium; moist; soft; moderately plastic; 7.5Y6/8 reddish yellow and 7.5 YR7/1 light gray.	Water in hole, attempted sample, no recovery in gravel at 24'
24	706	GP			Bottom of boring at 24.0' bgs. GRAVEL,angular;saturated	Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
25						

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U. S. Army Corp of Engineers
Fort Worth District
Fort Worth, Texas

Boring FHBKG-SB110

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FHBKG	: Background
Start Date	: 12/13/96
End Date	: 12/13/96
Northing Coord.	: 3472081.13 m
Easting Coord.	: 626432.83 m UTM 14 North
Total Depth of Boring	: 34.5 feet

Drilling Company	: Terra-Mar
Driller	: Bill Christopher
Designation of Drill	: Mobile Drill B-59
Type of Drill Rig	: Hollow Stem Auger
Geologist	: Jeff DeVaughn
Depth to Bedrock	: Not Encountered
Depth Drilled Into Rock	: NA
Borehole Diameter	: 8 inches
Sampling Equipment	: 4.25'' Augers
	: CME Sampler 5' long

Depth in feet	Surf. Elev. 729.66ft	USCS	DESCRIPTION	REMARKS
0	729	SM	SAND, fine to medium; some silt; damp; soft; non-plastic; 7.5YR5/6 strong brown.	Sample BKSB127 collected 0.0-1.0' bgs.
1	728		Same as above; damp to moist.	
2	727			
3	726	SC	Clayey SAND; damp; firm; moderately plastic; 2.5YR4/6 red.	
4	725		Same as above; damp.	Sample BKSB128 collected 4.0-6.0' bgs.
5	724			
6	723		Same as above; damp.	
7	722			
8	721		Same as above; damp.	Geotechnical sample collected 8.0-9.0' bgs.
9	720			
10	719		Same as above; slightly less clay; dry.	Sample BKSB129 collected 10.0-11.0' bgs.
11	718			
12	717		Same as above; dry.	
13	716			
14	715		Same as above; less clay; dry; color change 5YR5/6 yellowish red.	
15	714		Same as above; dry.	Sample BKSB130 collected 15.0-16.0' bgs.
16	713		Same as above; dry;	
17	712			
18	711		Same as above; more clay; dry.	
19	710	CL	Silty CLAY; trace sand; trace tan weathered limestone fragments; dry; hard; 7.5YR6/6 reddish yellow.	Sample BKSB131 collected 20.0-21.0' bgs.
20	709		Same as above; dry.	
21	708			
22	707		Same as above; dry.	
23	706			
24	705		Same as above; dry.	Sample BKSB132 collected 25.0-26.0' bgs.
25	704			
26	703		Same as above; dry.	
27	702			
28	701		Same as above; with more silt; moist; softer.	
29	700			
30	699		Same as above; except very silty; damp; soft.	Sample BKSB133 collected 30.0-31.0' bgs.
31	698			
32	697			
33	696	SM	Silty SAND, fine; trace gravel and coarse sand at bottom; saturated; non-plastic; 7.5Y6/6 reddish yellow.	Sample BKSB134 collected 34.0-34.5' bgs.
34	695	GW	SAND, coarse, and GRAVEL, poorly sorted, angular to round; saturated; 1.5 water in hole.	
35	694		Bottom of boring at 34.5' bgs.	
36	693			
37	692			
38	691			Soil colors from Munsell Soil Color Chart, 1992 Revised Edition.
39	690			
40				

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APPENDIX F

Statistical Calculations

Formulas for Shapiro Wilk or W test

1. Compute the denominator *d* of the W test statistic, using the n data:

$$d=\sum(x_i-x)^2$$

2. Order the n data form smallest to largest to obtain the sample order statistics

$$x_1 \leq x_2 \leq x_3 \leq \text{etc}$$

3. Compute *k*, where *k*= n/2 if n is even or

k=(n-1)/2 if n is odd

4. Turn to Table A6 in *Statistical Methods for Environmental Pollution Monitoring*, by Richard Gilbert, and for the observed n find the coefficients $a_1, a_2, \ldots, a_k$.

5. Then compute *W*

$$W= 1/d\{\sum a_1(x_{[n-i+1]} - x_{[i]})\}^2$$

6. Reject H0 at the α significance level if W is less than the quantile given in Table A7 of *Statistical Methods for Environmental Pollution Monitoring*, by Richard Gilbert.

This procedure is used on the logrithms of data to test if distribution is lognormal.

95% UTL Calculations

1. Determine distribution. If normal use the data as is and 1/2 of the value for nondetects. If lognormal distribution calculate the 95% UTL on the log values.

2. Find the mean of the data set.

3. Find the standard deviation of data set

4. Based on the n of the data set look up the K value from *Statistical Methods for Environmental Pollution Monitoring*, by Richard Gilbert, Table A3.

5. Calculate the 95% UTL =mean+K(standard deviation)

For lognormal distribution, need to take the exponent of the 95%UTL of the log.

Methodology for the Mann-Whitney Test (a.k.a. Wilcoxon Test)

- Perform combined ranking of SWMU data set and background data set. (See attached ranking results.)

  Compound A - Samples collected at SWMU

  Compound B - Background samples

2. Calculate the sampling distribution of U.

where,

n_1 and n_2 = sizes of the two data sets

R_1 = Sum of the ranks assigned to the values of the first sample.

3. Calculate the mean (μ_U) and the standard deviation (σ_U) of U.

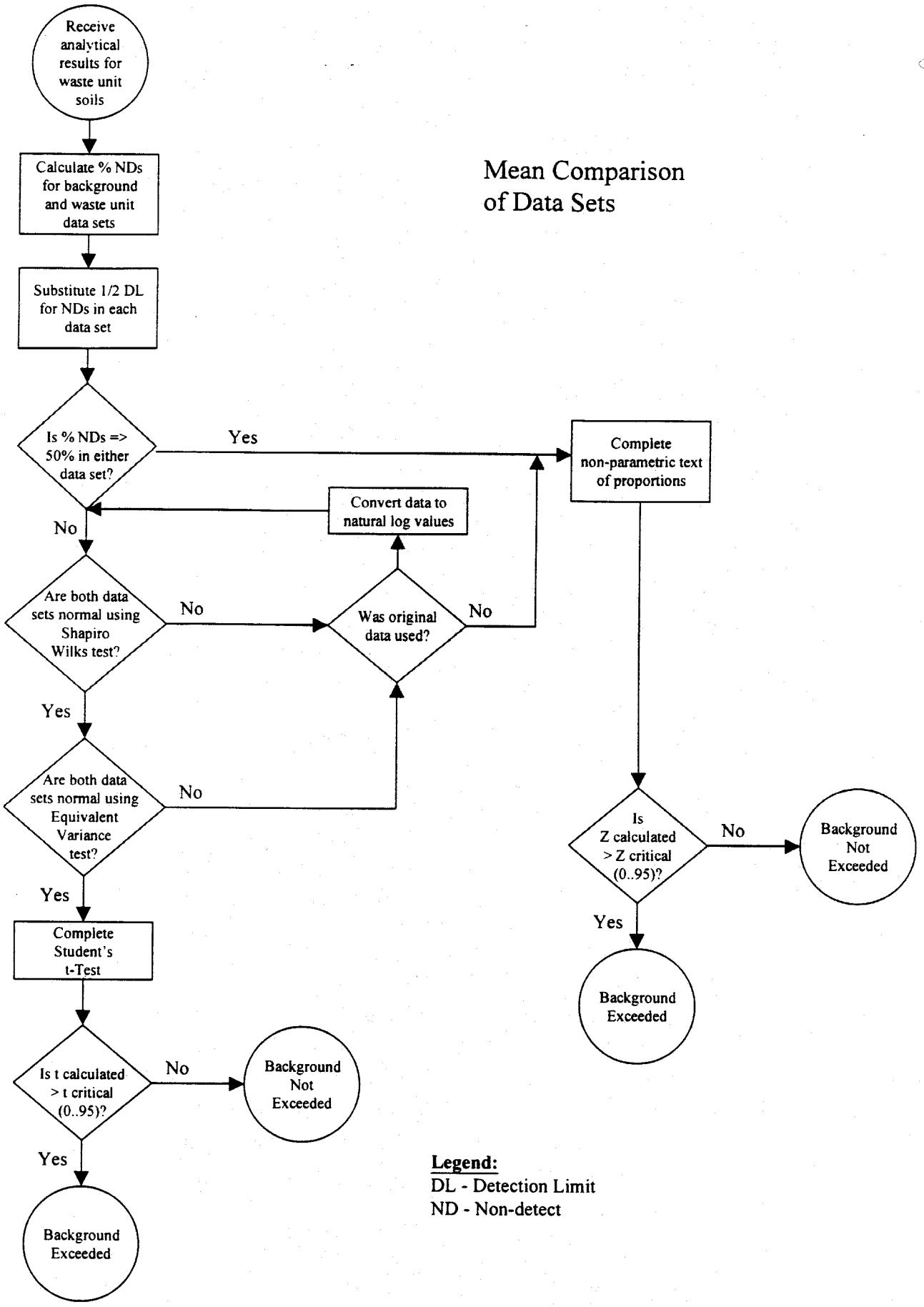
4. Determine the statistical value z.

5. Compare z to z_α

   Using $z_{0.05} = 1.645$, if $\quad > z_{0.05}$, the SWMU concentrations (Compound A) are significantly different than the background concentrations (Compound B).

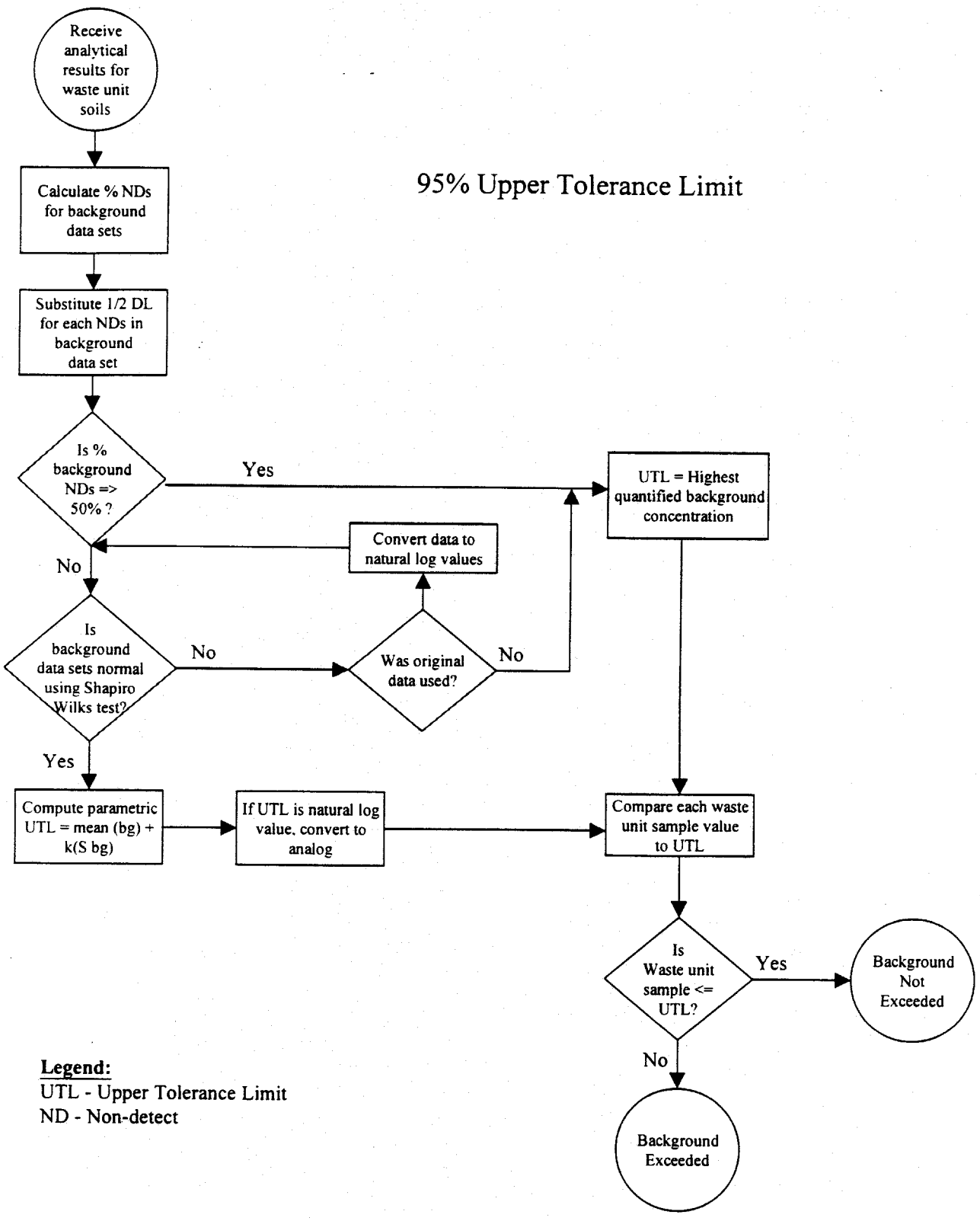
Source: Freund, John E., Modern Elementary Statistics. 1967.

Mean Comparison of Data Sets



Legend:
DL - Detection Limit
ND - Non-detect

95% Upper Tolerance Limit



Legend:
UTL - Upper Tolerance Limit
ND - Non-detect

Soil Background 95% UTLs NO DUPLICATES						
smp_id	Mercury		Arsenic	Barium		
	Result (x)	Qual	Result (x)	Result	Qual	Ln(x)
BKSB101	0.04	U	3	21.3	J	3.05870707
BKSB102	0.04	U	2	8	J	2.07944154
BKSB103	0.04	U	9.1	14.7	J	2.68784749
BKSB105	0.04	U	4.3	23.4	J	3.15273602
BKSB106	0.04	U	4.4	43.7	J	3.7773481
BKSB107	0.04	U				
BKSB109	0.04	U	3.5	155	J	5.04342512
BKSB110	0.04	U	4.8	24.1	J	3.18221184
BKSB111	0.04	U	5.2	7.2	J	1.97408103
BKSB113	0.04	U	5.7	20.5	J	3.02042489
BKSB114	0.04	U	5.2	25.2	J	3.22684399
BKSB115	0.04	U	5.3	10.6	J	2.360854
BKSB116	0.04	U	11.6	4.9	J	1.58923521
BKSB118	0.04	U	2.6	4.4	J	1.48160454
BKSB119	0.04	U	0.66	3		1.09861229
BKSB120	0.04	U	0.44	2		0.69314718
BKSB122	0.04	U	3.2	6.1		1.80828877
BKSB123	0.04	U	3.8	5.5		1.70474809
BKSB125	0.04	U	3.2	18.1		2.89591194
BKSB126	0.04	U	2.5	5.4		1.68639895
BKSB128	0.04		3.6	36.3		3.59181774
BKSB129	0.04	U	2.6	26.3		3.26956894
BKSB130	0.04	U	1	8.1		2.09186406
BKSB131	0.04	U	5.3	65.9		4.18813844
BKSB132	0.04	U	4.2	41.7		3.73050113
BKSB133	0.04	U	3.2	68.6		4.22829253
BKSB134	0.04	U	2.9	20.1		3.00071982
BKSB136	0.04	U	4.3	14.8	J	2.69462718
BKSB137	0.04	U	8.2	7.8	J	2.05412373
BKSB138	0.04	U	9.2	12.2	J	2.50143595
BKSB139	0.04	U	7.6	7.3	J	1.98787435
BKSB141	0.04	U	5.6	127	J	4.84418709
BKSB142	0.04	U	3.8	63	J	4.14313473
BKSB143	0.04	U	3.8	39.3	J	3.67122452
BKSB144	0.04	U	3.7	36.1	J	3.58629287
BKSB104	0.04	U	6.2	28.2	J	3.33932198
BKSB108	0.04	U	6	72.4	J	4.2822063
BKSB112	0.04	U	1.6	6.6	J	1.88706965
BKSB117	0.04	U	4.4	27.9	J	3.32862669
BKSB121	0.04	U	4.1	24		3.17805383
BKSB124	0.04	U	6	19.3		2.9601051
BKSB127	0.04	U	1.9	18.8		2.93385687
BKSB135	0.04	U	2.7	15.4	J	2.73436751
BKSB140	0.04	U	4.8	108	J	4.68213123
%nondetects=	0.04	0.95744681			0	
Distribution	D		N			L
Mean	0.04		4.35348837	30.1906977		2.91700954
std dev	0		2.29920368	33.4734423		1.01859487
n	44		43	43		43
K	2.097		2.102	2.102		2.102
UTL	0.04		**9.1864145**	100.55187		5.058096
UTL(ln)=exp(mean + K(std d						**157.29074**

Soil Background							
smp_id	Cadmium				Chromium		
	Result (x)	Qual	1/2 nondetects	Ln(x)	Result (x)	Qual	Ln(x)
BKSB101	0.12		0.12	-2.1202635	5.1	J	1.62924054
BKSB102	0.05		0.05	-2.9957323	10.3	J	2.3321439
BKSB103	0.05	U	0.025	-3.6888795	10.1	J	2.31253542
BKSB105	0.11		0.11	-2.2072749	4	J	1.38629436
BKSB106	0.16		0.16	-1.8325815	7.6	J	2.02814825
BKSB107	0.35		0.35	-1.0498221	5.1	J	1.62924054
BKSB109	0.07		0.07	-2.65926	6.5	J	1.87180218
BKSB110	0.06		0.06	-2.8134107	16.6	J	2.8094027
BKSB111	0.05		0.05	-2.9957323	6.2	J	1.82454929
BKSB113	0.07		0.07	-2.65926	8.9	J	2.18605128
BKSB114	0.05	U	0.025	-3.6888795	20.3	J	3.01062089
BKSB115	0.06		0.06	-2.8134107	7.3	J	1.98787435
BKSB116	0.2		0.2	-1.6094379	2.7	J	0.99325177
BKSB118	0.19		0.19	-1.6607312	2.2	J	0.78845736
BKSB119	0.06		0.06	-2.8134107	2.1		0.74193734
BKSB120	0.04	U	0.02	-3.912023	0.93		-0.0725707
BKSB122	0.06		0.06	-2.8134107	4.9		1.58923521
BKSB123	0.08		0.08	-2.5257286	4.3		1.45861502
BKSB125	0.11		0.11	-2.2072749	5.1		1.62924054
BKSB126	0.06		0.06	-2.8134107	5.5		1.70474809
BKSB128	0.05	U	0.025	-3.6888795	8.5		2.14006616
BKSB129	0.04	U	0.02	-3.912023	4.6		1.5260563
BKSB130	0.07		0.07	-2.65926	1.8		0.58778666
BKSB131	0.15		0.15	-1.89712	7.7		2.04122033
BKSB132	0.04	U	0.02	-3.912023	5.9		1.77495235
BKSB133	0.11		0.11	-2.2072749	4.9		1.58923521
BKSB134	0.08		0.08	-2.5257286	1.2		0.18232156
BKSB136	0.2	J	0.2	-1.6094379	8.3		2.11625551
BKSB137	0.18	J	0.18	-1.7147984	8.1		2.09186406
BKSB138	0.21	J	0.21	-1.5606477	11.1		2.40694511
BKSB139	0.2	J	0.2	-1.6094379	8.4		2.12823171
BKSB141	0.45	J	0.45	-0.7985077	23.6		3.16124671
BKSB142	0.29	J	0.29	-1.2378744	8.4		2.12823171
BKSB143	0.27	J	0.27	-1.3093333	12.2		2.50143595
BKSB144	0.2	J	0.2	-1.6094379	6.5		1.87180218
BKSB104	0.15		0.15	-1.89712	3.1	J	1.13140211
BKSB108	0.2		0.2	-1.6094379	12.9	J	2.55722731
BKSB112	0.04	U	0.02	-3.912023	4	J	1.38629436
BKSB117	0.18		0.18	-1.7147984	5.7	J	1.74046617
BKSB121	0.18		0.18	-1.7147984	6.3		1.84054963
BKSB124	0.11		0.11	-2.2072749	7.2		1.97408103
BKSB127	0.04	U	0.02	-3.912023	3.7		1.30833282
BKSB135	0.17	J	0.17	-1.7719568	6.1		1.80828877
BKSB140	0.79	J	0.79	-0.2357223	16.1		2.77881927
%nondetects=		0.19148936				0	
Distribution				L			L
Mean	0.14545455			-2.343338	7.31886364		1.78668026
std dev	0.13475999			0.92656476	4.7817999		0.68062712
n	44			44	44		44
K	2.097			2.097	2.097		2.097
UTL	0.4280462			-0.400332	17.346298		3.2139553
UTL(ln)=exp(me				**0.6700977**			**24.87729**

Soil Background							
smp_id	Lead			Selenium		Silver	
	Result (x)	Qual	Ln(x)	Result (x)	Qual	Result (x)	Qual
BKSB101	6	J	1.79175947	0.37	U	0.24	U
BKSB102	5	J	1.60943791	0.36	U	0.23	U
BKSB103	9.5	J	2.2512918	0.38	U	0.24	U
BKSB105	3.9	J	1.36097655	0.33	U	0.21	U
BKSB106	5	J	1.60943791	0.33	U	0.21	U
BKSB107	6.1	J	1.80828877	0.36	U	0.23	U
BKSB109	3.2	J	1.16315081	0.34	U	0.22	U
BKSB110	7.8	J	2.05412373	0.36	U	0.23	U
BKSB111	5.3	J	1.66770682	0.35	U	0.22	U
BKSB113	6	J	1.79175947	0.36	U	0.23	U
BKSB114	7.7	J	2.04122033	0.38	U	0.24	U
BKSB115	5.1	J	1.62924054	0.32	U	0.2	U
BKSB116	5.6	J	1.7227666	0.33	U	0.21	U
BKSB118	3.7	J	1.30833282	0.34	U	0.21	U
BKSB119	1.3	J	0.26236426	0.33	U	0.21	U
BKSB120	0.72	J	-0.3285041	0.32	U	0.2	U
BKSB122	4.1	J	1.41098697	0.33	U	0.21	U
BKSB123	3.8	J	1.33500107	0.33	U	0.21	U
BKSB125	1.7	J	0.53062825	0.36		0.2	U
BKSB126	1.5	J	0.40546511	0.44		0.21	U
BKSB128	7.5	J	2.01490302	0.35	U	0.22	U
BKSB129	4.1	J	1.41098697	0.33	U	0.21	U
BKSB130	3.1	J	1.13140211	0.32	U	0.2	U
BKSB131	10.1	J	2.31253542	0.34	U	0.22	U
BKSB132	7.8	J	2.05412373	0.34	U	0.21	U
BKSB133	6.3	J	1.84054963	0.35	U	0.22	U
BKSB134	2.3	J	0.83290912	0.33	U	0.21	U
BKSB136	3	J	1.09861229	0.32	R	0.22	U
BKSB137	2.3	J	0.83290912	0.31	R	0.21	U
BKSB138	4.1	J	1.41098697	0.32	R	0.22	U
BKSB139	3.6	J	1.28093385	0.31	R	0.21	U
BKSB141	12.1	J	2.49320545	1.8	R	0.25	U
BKSB142	5	J	1.60943791	1.9	R	0.25	U
BKSB143	6.6	J	1.88706965	0.35	R	0.24	U
BKSB144	4	J	1.38629436	0.31	R	0.21	U
BKSB104	5.3	J	1.66770682	0.32	U	0.2	U
BKSB108	9.8	J	2.28238239	0.37	U	0.23	U
BKSB112	1.5	J	0.40546511	0.32	U	0.2	U
BKSB117	8.3	J	2.11625551	0.33	U	0.21	U
BKSB121	10.2	J	2.32238772	0.34	U	0.22	U
BKSB124	4.5	J	1.5040774	0.34	U	0.21	U
BKSB127	3.8	J	1.33500107	0.33	U	0.21	U
BKSB135	2.5	J	0.91629073	1.5	R	0.21	U
BKSB140	33.2	J	3.50254988	0.35	R	0.24	U
%nondetects=			0				
Distribution			L	D		D	
Mean	5.77318182		1.52441844	— 0.345		0.21795455	
std dev	4.99838289		0.67810106	0.02427744		0.01390659	
n	44		44				
K	2.097		2.097				
UTL	16.254791		2.9463964				
UTL(ln)=exp(me			19.037227				

Shapiro Wilk for Arsenic

smp_id	Arsenic				a(n-i+1)	b(i)
BKSB101	3	0.44	11.6	11.16	0.3894	4.345704
BKSB102	2	0.66	9.2	8.54	0.2684	2.292136
BKSB103	9.1	1	9.1	8.1	0.2334	1.89054
BKSB104	6.2	1.6	8.2	6.6	0.2078	1.37148
BKSB105	4.3	1.9	7.6	5.7	0.1871	1.06647
BKSB106	4.4	2	6.2	4.2	0.1695	0.7119
BKSB108	6	2.5	6	3.5	0.1539	0.53865
BKSB109	3.5	2.6	6	3.4	0.1398	0.47532
BKSB110	4.8	2.6	5.7	3.1	0.1269	0.39339
BKSB111	5.2	2.7	5.6	2.9	0.1149	0.33321
BKSB112	1.6	2.9	5.3	2.4	0.1035	0.2484
BKSB113	5.7	3	5.3	2.3	0.0927	0.21321
BKSB114	5.2	3.2	5.2	2	0.0824	0.1648
BKSB115	5.3	3.2	5.2	2	0.0724	0.1448
BKSB116	11.6	3.2	4.8	1.6	0.0628	0.10048
BKSB117	4.4	3.5	4.8	1.3	0.0534	0.06942
BKSB118	2.6	3.6	4.4	0.8	0.0442	0.03536
BKSB119	0.66	3.7	4.4	0.7	0.0352	0.02464
BKSB120	0.44	3.8	4.3	0.5	0.0263	0.01315
BKSB121	4.1	3.8	4.30	0.5	0.0175	0.00875
BKSB122	3.2	3.8	4.2	0.4	0.0087	0.00348
BKSB123	3.8	4.1	4.1	0	0	0
BKSB124	6	4.2	3.8	-0.4		
BKSB125	3.2	4.3	3.8	-0.5		
BKSB126	2.5	4.30	3.8	-0.5	sum Bi=	14.44529
BKSB127	1.9	4.4	3.7	-0.7		
BKSB128	3.6	4.4	3.6	-0.8	W(0.05,43)	0.943
BKSB129	2.6	4.8	3.5	-1.3	W=	0.939827935
BKSB130	1	4.8	3.2	-1.6		
BKSB131	5.3	5.2	3.2	-2		
BKSB132	4.2	5.2	3.2	-2		
BKSB133	3.2	5.3	3	-2.3		
BKSB134	2.9	5.3	2.9	-2.4		
BKSB135	2.7	5.6	2.7	-2.9		
BKSB136	4.30	5.7	2.6	-3.1		
BKSB137	8.2	6	2.6	-3.4		
BKSB138	9.2	6	2.5	-3.5		
BKSB139	7.6	6.2	2	-4.2		
BKSB140	4.8	7.6	1.9	-5.7		
BKSB141	5.6	8.2	1.6	-6.6		
BKSB142	3.8	9.1	1	-8.1		
BKSB143	3.8	9.2	0.66	-8.54		
BKSB144	3.7	11.6	0.44	-11.16		
Sum of xi	187.2					
Mean	4.3534884					
n=	43					
sum of xi^2	1036.9992					
1/n=	0.0232558					
xi=(sum xi)^2	35043.84					
d=	222.02618					
W=	0.9398279					
W(0.05,43)=	0.943					
W<W(0.5,43), the distribution is approximately normal						

Shapiro Wilk for Arsenic

	ln of ordered Conc. x(i)		ln of Reverse Order x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)
	-0.820980552	0.674009067	2.451005098	3.27198565	0.3894	1.27411121
	-0.415515444	0.172653084	2.219203484	2.63471893	0.2684	0.70715856
	0	0	2.208274414	2.20827441	0.2334	0.51541125
	0.470003629	0.220903412	2.104134154	1.63413053	0.2078	0.33957232
	0.641853886	0.411976411	2.028148247	1.38629436	0.1871	0.25937567
	0.693147181	0.480453014	1.824549292	1.13140211	0.1695	0.19177266
	0.916290732	0.839588705	1.791759469	0.87546874	0.1539	0.13473464
	0.955511445	0.913002122	1.791759469	0.83624802	0.1398	0.11690747
	0.955511445	0.913002122	1.740466175	0.78495473	0.1269	0.09961076
	0.993251773	0.986549085	1.722766598	0.72951482	0.1149	0.08382125
	1.064710737	1.133608953	1.667706821	0.60299608	0.1035	0.06241009
	1.098612289	1.206948961	1.667706821	0.56909453	0.0927	0.05275506
	1.16315081	1.352919806	1.648658626	0.48550782	0.0824	0.04000584
	1.16315081	2.781246039	1.648658626	0.48550782	0.0724	0.03515077
	1.16315081	6.007425991	1.568615918	0.40546511	0.0628	0.02546321
	1.252762968	2.195152016	1.568615918	0.31585295	0.0534	0.01686655
	1.280933845	0.913002122	1.481604541	0.2006707	0.0442	0.00886964
	1.30833282	0.172653084	1.481604541	0.17327172	0.0352	0.00609916
	1.335001067	0.674009067	1.458615023	0.12361396	0.0263	0.00325105
	1.335001067	1.99088424	1.458615023	0.12361396	0.0175	0.00216324
	1.335001067	1.352919806	1.435084525	0.10008346	0.0087	0.00087073
	1.410986974	1.782227848	1.410986974	0		0
	1.435084525	3.210401996	1.335001067	-0.1000835		0
	1.458615023	1.352919806	1.335001067	-0.123614		0
	1.458615023	0.839588705	1.335001067	-0.123614		
	1.481604541	0.411976411	1.30833282	-0.1732717		3.97638115
	1.481604541	1.640791516	1.280933845	-0.2006707		
	1.568615918	0.913002122	1.252762968	-0.3158529	W(0.05,43)	0.943
	1.568615918	0	1.16315081	-0.4054651	W(ln)=	0.91061638
	1.648658626	2.781246039	1.16315081	-0.4855078		
	1.648658626	2.059467595	1.16315081	-0.4855078		
	1.667706821	1.352919806	1.098612289	-0.5690945		
	1.667706821	1.133608953	1.064710737	-0.6029961		
	1.722766598	0.986549085	0.993251773	-0.7295148		
	1.740466175	2.127557784	0.955511445	-0.7849547		
	1.791759469	4.427380539	0.955511445	-0.836248		
	1.791759469	4.924864104	0.916290732	-0.8754687		
	1.824549292	4.113385313	0.693147181	-1.1314021		
	2.028148247	2.460555898	0.641853886	-1.3862944		
	2.104134154	2.96792475	0.470003629	-1.6341305		
	2.208274414	1.782227848	0	-2.2082744		
	2.219203484	1.782227848	-0.415515444	-2.6347189		
	2.451005098	1.711734767	-0.820980552	-3.2719857		
Sum of xi	56.26742214		56.26742214			
Mean	1.308544701					
n=	43					
sum of xi^2	90.99206827					
1/n=	0.023255814					
xi=(sum xi)^2	3166.022794					
d=	17.3636312					
W=	0.910616383					
W(0.05,43)=	0.943					
W<W(0.5,43), the distribution is not lognormal						

Shapiro Wilk for Barium

	Bkgd Conc (xi) (mg/kg)	Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)
BKSB101	21.3	2	155	153	0.3894	59.5782
BKSB102	8	3	127	124	0.2684	33.2816
BKSB103	14.7	4.4	108	103.6	0.2334	24.18024
BKSB105	23.4	4.9	72.4	67.5	0.2078	14.0265
BKSB106	43.7	5.4	68.6	63.2	0.1871	11.82472
BKSB107		5.5	65.9	60.4	0.1695	10.2378
BKSB109	155	6.1	63	56.9	0.1539	8.75691
BKSB110	24.1	6.6	43.7	37.1	0.1398	5.18658
BKSB111	7.2	7.2	41.7	34.5	0.1269	4.37805
BKSB113	20.5	7.3	39.3	32	0.1149	3.6768
BKSB114	25.2	7.8	36.3	28.5	0.1035	2.94975
BKSB115	10.6	8	36.1	28.1	0.0927	2.60487
BKSB116	4.9	8.1	28.2	20.1	0.0824	1.65624
BKSB118	4.4	10.6	27.9	17.3	0.0724	1.25252
BKSB119	3	12.2	26.3	14.1	0.0628	0.88548
BKSB120	2	14.7	25.2	10.5	0.0534	0.5607
BKSB122	6.1	14.8	24.1	9.3	0.0442	0.41106
BKSB123	5.5	15.4	24	8.6	0.0352	0.30272
BKSB125	18.1	18.1	23.4	5.3	0.0263	0.13939
BKSB126	5.4	18.8	21.3	2.5	0.0175	0.04375
BKSB128	36.3	19.3	20.5	1.2	0.0087	0.01044
BKSB129	26.3	20.1	20.1	0	0	0
BKSB130	8.1	20.5	19.3	-1.2		0
BKSB131	65.9	21.3	18.8	-2.5		0
BKSB132	41.7	23.4	18.1	-5.3		
BKSB133	68.6	24	15.4	-8.6	sum Bi=	185.94432
BKSB134	20.1	24.1	14.8	-9.3		
BKSB136	14.8	25.2	14.7	-10.5	W(0.05,43)	0.943
BKSB137	7.8	26.3	12.2	-14.1	W=	0.73470973
BKSB138	12.2	27.9	10.6	-17.3		
BKSB139	7.3	28.2	8.1	-20.1		
BKSB141	127	36.1	8	-28.1		
BKSB142	63	36.3	7.8	-28.5		
BKSB143	39.3	39.3	7.3	-32		
BKSB144	36.1	41.7	7.2	-34.5		
BKSB104	28.2	43.7	6.6	-37.1		
BKSB108	72.4	63	6.1	-56.9		
BKSB112	6.6	65.9	5.5	-60.4		
BKSB117	27.9	68.6	5.4	-63.2		
BKSB121	24	72.4	4.9	-67.5		
BKSB124	19.3	108	4.4	-103.6		
BKSB127	18.8	127	3	-124		
BKSB135	15.4	155	2	-153		
BKSB140	108			0		
Sum of xi	1298.2					
Mean	30.19069767					
n=	43		—			
sum of xi^2	86253.36					
1/n=	0.023255814					
xi=(sum xi)^2	1685323.24					
d=	47059.79628					
W=	0.734709728					
W(0.05,43)=	0.943					
W<W(0.5,43), distribution is not Normal						

Shapiro Wilk for Barium

	ln of ordered Conc. x(i)		ln of Reverse Order x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)
	0.693147181	0.48045301	5.043425117	4.35027794	0.3894	1.693998228
	1.098612289	1.20694896	4.844187086	3.7455748	0.2684	1.005312276
	1.481604541	2.19515202	4.682131227	3.20052669	0.2334	0.747002929
	1.589235205	2.52566854	4.282206299	2.69297109	0.2078	0.559599393
	1.686398954	2.84394143	4.228292535	2.54189358	0.1871	0.475588289
	1.704748092	2.90616606	4.188138442	2.48339035	0.1695	0.420934664
	1.808288771	3.26990828	4.143134726	2.33484596	0.1539	0.359332793
	1.887069649	3.56103186	3.777348102	1.89027845	0.1398	0.264260928
	1.974081026	3.8969959	3.730501129	1.7564201	0.1269	0.222889711
	1.987874348	3.95164442	3.671224519	1.68335017	0.1149	0.193416935
	2.054123734	4.21942431	3.591817741	1.53769401	0.1035	0.15915133
	2.079441542	4.32407713	3.586292865	1.50685132	0.0927	0.139685118
	2.091864062	4.37589525	3.339321978	1.24745792	0.0824	0.102790532
	2.360854001	5.57363161	3.328626689	0.96777269	0.0724	0.070066743
	2.501435952	6.25718182	3.269568939	0.76813299	0.0628	0.048238752
	2.687847494	7.22452415	3.226843995	0.5389965	0.0534	0.028782413
	2.694627181	7.26101564	3.18221184	0.48758466	0.0442	0.021551242
	2.734367509	7.47676568	3.17805383	0.44368632	0.0352	0.015617758
	2.895911938	8.38630595	3.152736022	0.25682408	0.0263	0.006754473
	2.93385687	8.60751613	3.058707073	0.1248502	0.0175	0.002184879
	2.960105096	8.76222218	3.020424886	0.06031979	0.0087	0.000524782
	3.000719815	9.00431941	3.000719815	0		0
	3.020424886	9.12296649	2.960105096	-0.0603198		0
	3.058707073	9.35568896	2.93385687	-0.1248502		0
	3.152736022	9.93974443	2.895911938	-0.2568241		
	3.17805383	10.1000261	2.734367509	-0.4436863		6.537684167
	3.18221184	10.1264722	2.694627181	-0.4875847		
	3.226843995	10.4125222	2.687847494	-0.5389965	W(0.05.43)	0.943
	3.269568939	10.690081	2.501435952	-0.768133	W(ln)=	0.98083423
	3.328626689	11.0797556	2.360854001	-0.9677727		
	3.339321978	11.1510713	2.091864062	-1.2474579		
	3.586292865	12.8614965	2.079441542	-1.5068513		
	3.591817741	12.9011547	2.054123734	-1.537694		
	3.671224519	13.4778895	1.987874348	-1.6833502		
	3.730501129	13.9166387	1.974081026	-1.7564201		
	3.777348102	14.2683587	1.887069649	-1.8902785		
	4.143134726	17.1655654	1.808288771	-2.334846		
	4.188138442	17.5405036	1.704748092	-2.4833903		
	4.228292535	17.8784578	1.686398954	-2.5418936		
	4.282206299	18.3372908	1.589235205	-2.6929711		
	4.682131227	21.9223528	1.481604541	-3.2005267		
	4.844187086	23.4661485	1.098612289	-3.7455748		
	5.043425117	25.4361369	0.693147181	-4.3502779		
Sum of xi	125.4314103		125.4314103			
Mean	2.917009542					
n=	43					
sum of xi^2	409.4611119					
1/n=	0.023255814					
xi=(sum xi)^	15733.03869					
d=	43.57649126					
W(ln)=	0.98083423					
W(0.05.43)	0.943					
W>W(0.5.43), distribution is lognormal						

Shapiro Wilk for Cadmium

smp_id	Cadmium	(xi)^2	Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)	smp_id
BKSB101	0.12	0.0144	0.02	0.79	0.77	0.3872	0.298144	BKSB101
BKSB102	0.05	0.0025	0.02	0.45	0.43	0.2667	0.114681	BKSB102
BKSB103	0.025	0.00063	0.02	0.35	0.33	0.2323	0.076659	BKSB103
BKSB104	0.15	0.0225	0.02	0.29	0.27	0.2072	0.055944	BKSB104
BKSB105	0.11	0.0121	0.02	0.27	0.25	0.1868	0.0467	BKSB105
BKSB106	0.16	0.0256	0.025	0.21	0.185	0.1695	0.031358	BKSB106
BKSB107	0.35	0.1225	0.025	0.2	0.175	0.1542	0.026985	BKSB107
BKSB108	0.2	0.04	0.025	0.2	0.175	0.1405	0.024588	BKSB108
BKSB109	0.07	0.0049	0.05	0.2	0.15	0.1278	0.01917	BKSB109
BKSB110	0.06	0.0036	0.05	0.2	0.15	0.116	0.0174	BKSB110
BKSB111	0.05	0.0025	0.06	0.2	0.14	0.1049	0.014686	BKSB111
BKSB112	0.02	0.0004	0.06	0.19	0.13	0.0943	0.012259	BKSB112
BKSB113	0.07	0.0049	0.06	0.18	0.12	0.0842	0.010104	BKSB113
BKSB114	0.025	0.00063	0.06	0.18	0.12	0.0745	0.00894	BKSB114
BKSB115	0.06	0.0036	0.06	0.18	0.12	0.0651	0.007812	BKSB115
BKSB116	0.2	0.04	0.07	0.17	0.1	0.056	0.0056	BKSB116
BKSB117	0.18	0.0324	0.07	0.16	0.09	0.0471	0.004239	BKSB117
BKSB118	0.19	0.0361	0.07	0.15	0.08	0.0383	0.003064	BKSB118
BKSB119	0.06	0.0036	0.08	0.15	0.07	0.0296	0.002072	BKSB119
BKSB120	0.02	0.0004	0.08	0.12	0.04	0.0211	0.000844	BKSB120
BKSB121	0.18	0.0324	0.11	0.11	0	0.0126	0	BKSB121
BKSB122	0.06	0.0036	0.11	0.11	0	0.0042	0	BKSB122
BKSB123	0.08	0.0064	0.11	0.11	0	0	0	BKSB123
BKSB124	0.11	0.0121	0.11	0.11	0		0	BKSB124
BKSB125	0.11	0.0121	0.12	0.08	-0.04			BKSB125
BKSB126	0.06	0.0036	0.15	0.08	-0.07	Sum of b=	0.781248	BKSB126
BKSB127	0.02	0.0004	0.15	0.07	-0.08			BKSB127
BKSB128	0.025	0.00063	0.16	0.07	-0.09	W=	0.744801	BKSB128
BKSB129	0.02	0.0004	0.17	0.07	-0.1	W(0.05,44)	0.944	BKSB129
BKSB130	0.07	0.0049	0.18	0.06	-0.12			BKSB130
BKSB131	0.15	0.0225	0.18	0.06	-0.12			BKSB131
BKSB132	0.02	0.0004	0.18	0.06	-0.12			BKSB132
BKSB133	0.11	0.0121	0.19	0.06	-0.13			BKSB133
BKSB134	0.08	0.0064	0.2	0.06	-0.14			BKSB134
BKSB135	0.17	0.0289	0.2	0.05	-0.15			BKSB135
BKSB136	0.2	0.04	0.2	0.05	-0.15			BKSB136
BKSB137	0.18	0.00063	0.2	0.025	-0.175			BKSB137
BKSB138	0.21	0.0225	0.2	0.025	-0.175			BKSB138
BKSB139	0.2	0.0121	0.21	0.025	-0.185			BKSB139
BKSB140	0.79	0.0256	0.27	0.02	-0.25			BKSB140
BKSB141	0.45	0.1225	0.29	0.02	-0.27			BKSB141
BKSB142	0.29	0.04	0.35	0.02	-0.33			BKSB142
BKSB143	0.27	0.0049	0.45	0.02	-0.43			BKSB143
BKSB144	0.2	0.0036	0.79	0.02	-0.77			BKSB144
Sum of xi	6.225							Sum of xi
Mean	0.14147727							Mean
n=	44							n=
sum of xi^2	1.700175							sum of xi^2
1/n=	0.02272727							1/n=
xi=(sum xi)^2	38.750625							xi=(sum xi)^2
d=	0.81947898							d=
W=	0.7448006							W=
W(0.05,44)=	0.944							W(0.05,44)=
W<W(0.5,44), the distribution is not normal								W<W(0.5,44).

Shapiro Wilk for Cadmium

ln of ordered Conc. x(i)	ln(xi)^2	ln of Reverse Order x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)
-3.912023005	15.303924	-0.2357223	3.67630067	0.3872	1.42346362
-3.912023005	15.303924	-0.7985077	3.11351531	0.2667	0.83037453
-3.912023005	15.303924	-1.0498221	2.86220088	0.2323	0.66488926
-3.912023005	15.303924	-1.2378744	2.67414865	0.2072	0.5540836
-3.912023005	15.303924	-1.3093333	2.60268969	0.1868	0.48618243
-3.688879454	13.607832	-1.5606477	2.12823171	0.1695	0.36073527
-3.688879454	13.607832	-1.6094379	2.07944154	0.1542	0.32064989
-3.688879454	13.607832	-1.6094379	2.07944154	0.1405	0.29216154
-2.995732274	8.9744119	-1.6094379	1.38629436	0.1278	0.17716842
-2.995732274	8.9744119	-1.6094379	1.38629436	0.116	0.16081015
-2.813410717	7.9152799	-1.6094379	1.2039728	0.1049	0.12629675
-2.813410717	7.9152799	-1.6607312	1.15267951	0.0943	0.10869768
-2.813410717	7.9152799	-1.7147984	1.09861229	0.0842	0.09250315
-2.813410717	7.9152799	-1.7147984	1.09861229	0.0745	0.08184662
-2.813410717	7.9152799	-1.7147984	1.09861229	0.0651	0.07151966
-2.659260037	7.0716639	-1.7719568	0.8873032	0.056	0.04968898
-2.659260037	7.0716639	-1.8325815	0.82667857	0.0471	0.03893656
-2.659260037	7.0716639	-1.89712	0.76214005	0.0383	0.02918996
-2.525728644	6.3793052	-1.89712	0.62860866	0.0296	0.01860682
-2.525728644	6.3793052	-2.1202635	0.40546511	0.0211	0.00855531
-2.207274913	4.8720625	-2.2072749	0	0.0126	0
-2.207274913	4.8720625	-2.2072749	0	0.0042	0
-2.207274913	4.8720625	-2.2072749	0	0	0
-2.207274913	4.8720625	-2.2072749	0		0
-2.120263536	4.4955175	-2.5257286	-0.40546511		
-1.897119985	3.5990642	-2.5257286	-0.62860866	Sum of b=	5.8963602
-1.897119985	3.5990642	-2.65926	-0.76214005		
-1.832581464	3.3583548	-2.65926	-0.82667857	W=	0.94177684
-1.771956842	3.139831	-2.65926	-0.8873032	W(0.05,44)	0.944
-1.714798428	2.9405336	-2.8134107	-1.09861229		
-1.714798428	2.9405336	-2.8134107	-1.09861229		
-1.714798428	2.9405336	-2.8134107	-1.09861229		
-1.660731207	2.7580281	-2.8134107	-1.15267951		
-1.609437912	2.5902904	-2.8134107	-1.2039728		
-1.609437912	2.5902904	-2.9957323	-1.38629436		
-1.609437912	2.5902904	-2.9957323	-1.38629436		
-1.609437912	2.5902904	-3.6888795	-2.07944154		
-1.609437912	2.5902904	-3.6888795	-2.07944154		
-1.560647748	2.4356214	-3.6888795	-2.12823171		
-1.30933332	1.7143537	-3.912023	-2.60268969		
-1.237874356	1.5323329	-3.912023	-2.67414865		
-1.049822124	1.1021265	-3.912023	-2.86220088		
-0.798507696	0.6376145	-3.912023	-3.11351531		
-0.235722334	0.055565	-3.912023	-3.67630067		
-103.106874					
-2.343338046					
44					
278.5307172					
0.022727273					
10631.02747					
36.91645655					
0.941776836					
0.944					
he distribution is approximately lognormal					

Shapiro Wilk Chromium

smp_id	Chromium	Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)
BKSB101	5.1	0.93	23.6	22.67	0.3872	8.777824
BKSB102	10.3	1.2	20.3	19.1	0.2667	5.09397
BKSB103	10.1	1.8	16.6	14.8	0.2323	3.43804
BKSB104	3.1	2.1	16.1	14	0.2072	2.9008
BKSB105	4	2.2	12.9	10.7	0.1868	1.99876
BKSB106	7.6	2.7	12.2	9.5	0.1695	1.61025
BKSB107	5.1	3.1	11.1	8	0.1542	1.2336
BKSB108	12.9	3.7	10.3	6.6	0.1405	0.9273
BKSB109	6.5	4	10.1	6.1	0.1278	0.77958
BKSB110	16.6	4	8.9	4.9	0.116	0.5684
BKSB111	6.2	4.3	8.5	4.2	0.1049	0.44058
BKSB112	4	4.6	8.4	3.8	0.0943	0.35834
BKSB113	8.9	4.9	8.4	3.5	0.0842	0.2947
BKSB114	20.3	4.9	8.30	3.4	0.0745	0.2533
BKSB115	7.3	5.1	8.1	3	0.0651	0.1953
BKSB116	2.7	5.1	7.7	2.6	0.056	0.1456
BKSB117	5.7	5.1	7.6	2.5	0.0471	0.11775
BKSB118	2.2	5.5	7.3	1.8	0.0383	0.06894
BKSB119	2.1	5.7	7.2	1.5	0.0296	0.0444
BKSB120	0.93	5.9	6.5	0.6	0.0211	0.01266
BKSB121	6.3	6.1	6.5	0.4	0.0126	0.00504
BKSB122	4.9	6.2	6.3	0.1	0.0042	0.00042
BKSB123	4.3	6.3	6.2	-0.1	0	0
BKSB124	7.2	6.5	6.1	-0.4	0.0037	-0.00148
BKSB125	5.1	6.5	5.9	-0.6	Sum of b=	29.264074
BKSB126	5.5	7.2	5.7	-1.5		
BKSB127	3.7	7.3	5.5	-1.8	W=	0.87100033
BKSB128	8.5	7.6	5.1	-2.5	W(0.05.45)	0.945
BKSB129	4.6	7.7	5.1	-2.6		
BKSB130	1.8	8.1	5.1	-3		
BKSB131	7.7	8.30	4.9	-3.4		
BKSB132	5.9	8.4	4.9	-3.5		
BKSB133	4.9	8.4	4.6	-3.8		
BKSB134	1.2	8.5	4.3	-4.2		
BKSB135	6.1	8.9	4	-4.9		
BKSB136	8.30	10.1	4	-6.1		
BKSB137	8.1	10.3	3.7	-6.6		
BKSB138	11.1	11.1	3.1	-8		
BKSB139	8.4	12.2	2.7	-9.5		
BKSB140	16.1	12.9	2.2	-10.7		
BKSB141	23.6	16.1	2.1	-14		
BKSB142	8.4	16.6	1.8	-14.8		
BKSB143	12.2	20.3	1.2	-19.1		
BKSB144	6.5	23.6	0.93	-22.67		
Sum of x_i	322.03					
Mean	7.31886364					
n=	44					
sum of x_i^2	3340.1149					
1/n=	0.02272727					
x_i-(sum xi)^2	103703.321					
d=	983.221243					
W=	0.87100033					
W(0.05,44)=	0.944					
W<W(0.5,45), the distribution is not normal						

smp_id	ln of ordered Conc. x(i)	ln(xi)^2	ln of Reverse Order x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)
BKSB101	-0.07257069	0.00526651	3.161246712	3.2338174	0.3872	1.2521341
BKSB102	0.182321557	0.03324115	3.010620886	2.82829933	0.2667	0.75430743
BKSB103	0.587786665	0.34549316	2.809402695	2.22161603	0.2323	0.5160814
BKSB104	0.741937345	0.55047102	2.778819272	2.03688193	0.2072	0.42204194
BKSB105	0.78845736	0.62166501	2.557227311	1.76876995	0.1868	0.33040623
BKSB106	0.993251773	0.98654908	2.501435952	1.50818418	0.1695	0.25563722
BKSB107	1.131402111	1.28007074	2.406945108	1.275543	0.1542	0.19668873
BKSB108	1.30833282	1.71173477	2.332143895	1.02381108	0.1405	0.14384546
BKSB109	1.386294361	1.92181206	2.312535424	0.92624106	0.1278	0.11837361
BKSB110	1.386294361	1.92181206	2.186051277	0.79975692	0.116	0.0927718
BKSB111	1.458615023	2.12755778	2.140066163	0.68145114	0.1049	0.07148422
BKSB112	1.526056303	2.32884784	2.128231706	0.6021754	0.0943	0.05678514
BKSB113	1.589235205	2.52566854	2.128231706	0.5389965	0.0842	0.04538351
BKSB114	1.589235205	2.52566854	2.116255515	0.52702031	0.0745	0.03926301
BKSB115	1.62924054	2.65442474	2.091864062	0.46262352	0.0651	0.03011679
BKSB116	1.62924054	2.65442474	2.041220329	0.41197979	0.056	0.02307087
BKSB117	1.62924054	2.65442474	2.028148247	0.39890771	0.0471	0.01878855
BKSB118	1.704748092	2.90616606	1.987874348	0.28312626	0.0383	0.01084374
BKSB119	1.740466175	3.02922251	1.974081026	0.23361485	0.0296	0.006915
BKSB120	1.774952351	3.15045585	1.871802177	0.09684983	0.0211	0.00204353
BKSB121	1.808288771	3.26990828	1.871802177	0.06351341	0.0126	0.00080027
BKSB122	1.824549292	3.32898012	1.840549633	0.01600034	0.0042	6.7201E-05
BKSB123	1.840549633	3.38762295	1.824549292	-0.0160003	0	0
BKSB124	1.871802177	3.50364339	1.808288771	-0.0635134		0
BKSB125	1.871802177	3.50364339	1.774952351	-0.0968498	Sum of b=	4.38784974
BKSB126	1.974081026	3.8969959	1.740466175	-0.2336149		
BKSB127	1.987874348	3.95164442	1.704748092	-0.2831263	W=	0.96653268
BKSB128	2.028148247	4.11338531	1.62924054	-0.3989077	W(0.05,45)	0.945
BKSB129	2.041220329	4.16658043	1.62924054	-0.4119798		
BKSB130	2.091864062	4.37589525	1.62924054	-0.4626235		
BKSB131	2.116255515	4.4785374	1.589235205	-0.5270203		
BKSB132	2.128231706	4.52937019	1.589235205	-0.5389965		
BKSB133	2.128231706	4.52937019	1.526056303	-0.6021754		
BKSB134	2.140066163	4.57988318	1.458615023	-0.6814511		
BKSB135	2.186051277	4.77882018	1.386294361	-0.7997569		
BKSB136	2.312535424	5.34782009	1.386294361	-0.9262411		
BKSB137	2.332143895	5.79338475	1.30833282	-1.0238111		
BKSB138	2.406945108	6.25718182	1.131402111	-1.275543		
BKSB139	2.501435952	6.53941152	0.993251773	-1.5081842		
BKSB140	2.557227311	7.72183655	0.78845736	-1.76877		
BKSB141	2.778819272	7.8927435	0.741937345	-2.0368819		
BKSB142	2.809402695	9.06383812	0.587786665	-2.221616		
BKSB143	3.010620886	9.99348077	0.182321557	-2.8282993		
BKSB144	3.161246712	#REF!	-0.072570693	-3.2338174		
Sum of x_i	78.61393132					
Mean	1.786680257					
n=	44					
sum of x_i^2	160.3778498					
1/n=	0.022727273					
x_i-(sum xi)^	6180.150197					
d=	19.91989073					
W=	0.96653268					
W(0.05,44)	0.944					
W>W(0.5,44), the distribution is lognormal						

Shapiro Wilk for Lead

smp_id	Lead	Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n i+1)-x(i)	a(n-i+1)	b(i)
BKSB101	6	0.72	33.2	32.48	0.3872	12.57626
BKSB102	5	1.3	12.1	10.8	0.2667	2.88036
BKSB103	9.5	1.5	10.2	8.7	0.2323	2.02101
BKSB104	5.3	1.5	10.1	8.6	0.2072	1.78192
BKSB105	3.9	1.7	9.8	8.1	0.1868	1.51308
BKSB106	5	2.3	9.5	7.2	0.1695	1.2204
BKSB107	6.1	2.3	8.3	6	0.1542	0.9252
BKSB108	9.8	2.5	7.8	5.3	0.1405	0.74465
BKSB109	3.2	3.00	7.8	4.8	0.1278	0.61344
BKSB110	7.8	3.1	7.7	4.6	0.116	0.5336
BKSB111	5.3	3.2	7.5	4.3	0.1049	0.45107
BKSB112	1.5	3.6	6.6	3	0.0943	0.2829
BKSB113	6	3.7	6.3	2.6	0.0842	0.21892
BKSB114	7.7	3.8	6.1	2.3	0.0745	0.17135
BKSB115	5.1	3.8	6	2.2	0.0651	0.14322
BKSB116	5.6	3.9	6	2.1	0.056	0.1176
BKSB117	8.3	4	5.6	1.6	0.0471	0.07536
BKSB118	3.7	4.1	5.3	1.2	0.0383	0.04596
BKSB119	1.3	4.1	5.3	1.2	0.0296	0.03552
BKSB120	0.72	4.1	5.1	1	0.0211	0.0211
BKSB121	10.2	4.5	5	0.5	0.0126	0.0063
BKSB122	4.1	5	5	0	0.0042	0
BKSB123	3.8	5	5	0	0	0
BKSB124	4.5	5	4.5	-0.5		0
BKSB125	1.7	5.1	4.1	-1		
BKSB126	1.5	5.3	4.1	-1.2	Sum of b=	26.37922
BKSB127	3.8	5.3	4.1	-1.2		
BKSB128	7.5	5.6	4	-1.6	W=	0.647733
BKSB129	4.1	6	3.9	-2.1	W(0.05,45)	0.945
BKSB130	3.1	6	3.8	-2.2		
BKSB131	10.1	6.1	3.8	-2.3		
BKSB132	7.8	6.3	3.7	-2.6		
BKSB133	6.3	6.6	3.6	-3		
BKSB134	2.3	7.5	3.2	-4.3		
BKSB135	2.5	7.7	3.1	-4.6		
BKSB136	3.00	7.8	3.00	-4.8		
BKSB137	2.3	7.8	2.5	-5.3		
BKSB138	4.1	8.3	2.3	-6		
BKSB139	3.6	9.5	2.3	-7.2		
BKSB140	33.2	9.8	1.7	-8.1		
BKSB141	12.1	10.1	1.5	-8.6		
BKSB142	5	10.2	1.5	-8.7		
BKSB143	6.6	12.1	1.3	-10.8		
BKSB144	4	33.2	0.72	-32.48		
Sum of xi	254.02					
Mean	5.773182					
n=	44					
sum of xi^2	2540.808					
1/n=	0.022727					
xi=(sum xi)^2	64526.16					
d=	1074.305					
W=	0.647733					
W(0.05,44)=	0.944					
W<W(0.5,44), the distribution is not normal						

Shapiro Wilk for Lead

smp_id	ln of ordered Conc. x(i)	ln(xi)^2	ln of Reverse Order x(n-i+1)	Difference x(n-i+1)-x(i)	a(n-i+1)	b(i)
BKSB101	-0.328504067	0.107914922	3.502549876	3.83105394	0.3872	1.48338409
BKSB102	0.262364264	0.068835007	2.493205453	2.23084119	0.2667	0.59496534
BKSB103	0.405465108	0.164401954	2.32238772	1.91692261	0.2323	0.44530112
BKSB104	0.405465108	0.164401954	2.312535424	1.90707032	0.2072	0.39514497
BKSB105	0.530628251	0.281566341	2.282382386	1.75175413	0.1868	0.32722767
BKSB106	0.832909123	0.693737607	2.251291799	1.41838268	0.1695	0.24041586
BKSB107	0.832909123	0.693737607	2.116255515	1.28334639	0.1542	0.19789201
BKSB108	0.916290732	0.839588705	2.054123734	1.137833	0.1405	0.15986554
BKSB109	1.098612289	1.206948961	2.054123734	0.95551145	0.1278	0.12211436
BKSB110	1.131402111	1.280070738	2.041220329	0.90981822	0.116	0.10553891
BKSB111	1.16315081	1.352919806	2.014903021	0.85175221	0.1049	0.08934881
BKSB112	1.280933845	1.640791516	1.887069649	0.6061358	0.0943	0.05715861
BKSB113	1.30833282	1.711734767	1.840549633	0.53221681	0.0842	0.04481266
BKSB114	1.335001067	1.782227848	1.808288771	0.4732877	0.0745	0.03525993
BKSB115	1.335001067	1.782227848	1.791759469	0.4567584	0.0651	0.02973497
BKSB116	1.360976553	1.852257178	1.791759469	0.43078292	0.056	0.02412384
BKSB117	1.386294361	1.921812056	1.722766598	0.33647224	0.0471	0.01584784
BKSB118	1.410986974	1.99088424	1.667706821	0.25671985	0.0383	0.00983237
BKSB119	1.410986974	1.99088424	1.667706821	0.25671985	0.0296	0.00759891
BKSB120	1.410986974	1.99088424	1.62924054	0.21825357	0.0211	0.00460515
BKSB121	1.504077397	2.262248815	1.609437912	0.10536052	0.0126	0.00132754
BKSB122	1.609437912	2.590290394	1.609437912	0	0.0042	0
BKSB123	1.609437912	2.590290394	1.609437912	0		0
BKSB124	1.609437912	2.590290394	1.504077397	-0.10536052		0
BKSB125	1.62924054	2.654424736	1.410986974	-0.21825357		
BKSB126	1.667706821	2.781246039	1.410986974	-0.25671985	Sum of b=	4.39150052
BKSB127	1.667706821	2.781246039	1.410986974	-0.25671985		
BKSB128	1.722766598	2.96792475	1.386294361	-0.33647224	W(ln)=	0.97536815
BKSB129	1.791759469	3.210401996	1.360976553	-0.43078292		
BKSB130	1.791759469	3.210401996	1.335001067	-0.4567584	W(0.05,44)	0.944
BKSB131	1.808288771	3.26990828	1.335001067	-0.4732877		
BKSB132	1.840549633	3.387622953	1.30833282	-0.53221681		
BKSB133	1.887069649	3.56103186	1.280933845	-0.6061358		
BKSB134	2.014903021	4.059834182	1.16315081	-0.85175221		
BKSB135	2.041220329	4.166580431	1.131402111	-0.90981822		
BKSB136	2.054123734	4.219424313	1.098612289	-0.95551145		
BKSB137	2.054123734	4.219424313	0.916290732	-1.137833		
BKSB138	2.116255515	4.478537404	0.832909123	-1.28334639		
BKSB139	2.251291799	5.068314762	0.832909123	-1.41838268		
BKSB140	2.282382386	5.209269354	0.530628251	-1.75175413		
BKSB141	2.312535424	5.347820087	0.405465108	-1.90707032		
BKSB142	2.32238772	5.393484723	0.405465108	-1.91692261		
BKSB143	2.493205453	6.216073429	0.262364264	-2.23084119		
BKSB144	3.502549876	12.26785563	-0.328504067	-3.83105394		
Sum of xi	67.07441138					
Mean	1.52441844		—			
n=	44					
sum of xi^2	122.0217748					
1/n=	0.022727273					
xi=(sum xi)^2	4498.976662					
d=	19.77230523					
W(ln)=	0.975368151					
W(0.05,44)=	0.944					
W>W(0.5,44), the distribution is lognormal						

Arsenic Test for Lognormality (FH-006 Soil)

STATION	SMP_ID	DATE_COL	DEPTH	PAR_NAME	RESULTS	REV_RESULT	REV_RESULT ln value	UNITS	LABQUAL	DATAQUAL	VALIDATED
PZ101	06SB142	4/3/1998	18.0-18.5	Arsenic	5.7	5.700	1.74	mg/kg	N	J	TRUE
PZ102	06SB143	4/6/1998	21.0-22.5	Arsenic	4.5	4.500	1.50	mg/kg	N	J	TRUE
PZ103	06SB144	4/6/1998	11.0-11.5	Arsenic	7.1	7.100	1.96	mg/kg	N	J	TRUE
PZ104	06SB145	4/21/1998	5.0-5.5	Arsenic	3	3.000	1.10	mg/kg			TRUE
PZ105	06SB146	4/21/1998	26.0-26.5	Arsenic	5.1	5.100	1.63	mg/kg			TRUE
PZ108	06SB147	4/30/1998	14.0-15.5	Arsenic	4.3	4.300	1.46	mg/kg			TRUE
SB101	06SB120	2/11/1997	0.0-1.0	Arsenic	4.8	4.800	1.57	mg/kg			TRUE
SB101	06SB121	2/11/1997	15.5-16.0	Arsenic	2.5	2.500	0.92	mg/kg			TRUE
SB101	06SB122	2/11/1997	19.0-20.0	Arsenic	3	3.000	1.10	mg/kg			TRUE
SB102	06SB123	2/11/1997	0.0-1.0	Arsenic	5.1	5.100	1.63	mg/kg			TRUE
SB102	06SB124	2/11/1997	15.0-15.5	Arsenic	1.7	1.700	0.53	mg/kg			TRUE
SB102	06SB125	2/11/1997	24.0-24.5	Arsenic	5.2	5.200	1.65	mg/kg			TRUE
SB103	06SB126	2/14/1997	0.0-1.0	Arsenic	2.4	2.400	0.88	mg/kg	N	J	TRUE
SB103	06SB127	2/14/1997	14.0-15.0	Arsenic	8	8.000	2.08	mg/kg	N	J	TRUE
SB103	06SB128	2/14/1997	19.0-20.0	Arsenic	3.8	3.800	1.34	mg/kg	N	J	TRUE
SB103	06SB129	2/14/1997	24.0-25.0	Arsenic	3.5	3.500	1.25	mg/kg	N	J	TRUE
SB103	06SB130	2/14/1997	29.0-30.0	Arsenic	4	4.000	1.39	mg/kg	N	J	TRUE
SB104	06SB136	2/17/1997	0.0-1.0	Arsenic	5.4	5.400	1.69	mg/kg			TRUE
SB104	06SB137	2/17/1997	14.0-15.0	Arsenic	11.8	11.800	2.47	mg/kg			TRUE
SB104	06SB138	2/17/1997	31.0-32.0	Arsenic	4.8	4.800	1.57	mg/kg			TRUE
SB105	06SB139	2/17/1997	0.0-1.0	Arsenic	4.9	4.900	1.59	mg/kg			TRUE
SB105	06SB140	2/17/1997	18.0-20.0	Arsenic	3.3	3.300	1.19	mg/kg			TRUE
SB106	06SB134	2/17/1997	0.0-1.0	Arsenic	3.3	3.300	1.19	mg/kg			TRUE
SB106	06SB135	2/17/1997	18.0-19.0	Arsenic	5	5.000	1.61	mg/kg			TRUE
SB107	06SB131	2/14/1997	0.0-1.0	Arsenic	4.6	4.600	1.53	mg/kg	N	J	TRUE
SB107	06SB132	2/14/1997	14.0-14.5	Arsenic	4.2	4.200	1.44	mg/kg	N	J	TRUE
SB107	06SB133	2/14/1997	18.0-19.0	Arsenic	2.8	2.800	1.03	mg/kg	N	J	TRUE
SB108	06SB118	2/11/1997	0.0-1.0	Arsenic	4	4.000	1.39	mg/kg			TRUE
SB108	06SB119	2/11/1997	34.5-35.0	Arsenic	5	5.000	1.61	mg/kg			TRUE
SB109	06SB116	2/11/1997	0.0-1.0	Arsenic	4.1	4.100	1.41	mg/kg			TRUE
SB109	06SB117	2/11/1997	19.0-20.0	Arsenic	4.5	4.500	1.50	mg/kg			TRUE
SB110	06SB104	2/6/1997	0.0-1.0	Arsenic	2.9	2.900	1.06	mg/kg			TRUE
SB110	06SB105	2/10/1997	15.0-16.0	Arsenic	3.8	3.800	1.34	mg/kg			TRUE
SB111	06SB101	2/6/1997	0.0-1.0	Arsenic	3.5	3.500	1.25	mg/kg			TRUE
SB111	06SB102	2/6/1997	14.5-15.5	Arsenic	2.9	2.900	1.06	mg/kg			TRUE
SB111	06SB103	2/6/1997	28.0-29.0	Arsenic	16.5	16.500	2.80	mg/kg			TRUE
SB112	06SB109	2/10/1997	0.0-1.0	Arsenic	3.3	3.300	1.19	mg/kg			TRUE
SB112	06SB110	2/10/1997	15.0-16.0	Arsenic	3.8	3.800	1.34	mg/kg			TRUE
SB113	06SB115	2/10/1997	0.0-1.0	Arsenic	3.4	3.400	1.22	mg/kg			FALSE
SB113	06SB141	4/1/1997	15.0-20.0	Arsenic	4	4.000	1.39	mg/kg			TRUE
SB114	06SB113	2/10/1997	0.0-1.0	Arsenic	3.5	3.500	1.25	mg/kg			TRUE
SB114	06SB114	2/10/1997	13.0-14.0	Arsenic	3.8	3.800	1.34	mg/kg			FALSE
SB115	06SB106	2/10/1997	0.0-1.0	Arsenic	2.8	2.800	1.03	mg/kg			TRUE
SB115	06SB107	2/10/1997	14.5-15.5	Arsenic	1.9	1.900	0.64	mg/kg			TRUE
SB115	06SB108	2/10/1997	25.5-26.5	Arsenic	3.8	3.800	1.34	mg/kg			TRUE
SB116	06SB111	2/10/1997	0.0-1.0	Arsenic	3.1	3.100	1.13	mg/kg			TRUE
SB116	06SB112	2/10/1997	26.0-27.0	Arsenic	7.5	7.500	2.01	mg/kg			TRUE
SW101	06SD101	4/11/1998	0.0-0.0	Arsenic	2.9	2.900	1.06	mg/kg			TRUE

Arsenic Test for Lognormality (FH-006 Soil)

Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	Tabulated value a(n-i+1)	Diff*tab_val b(i)
0.531	2.803	2.273	0.3789	0.861
0.642	2.468	1.826	0.2604	0.476
0.875	2.079	1.204	0.2281	0.275
0.916	2.015	1.099	0.2045	0.225
1.030	1.960	0.930	0.1855	0.173
1.030	1.740	0.711	0.1693	0.120
1.065	1.686	0.622	0.1551	0.096
1.065	1.649	0.584	0.1423	0.083
1.065	1.629	0.565	0.1306	0.074
1.099	1.629	0.531	0.1197	0.064
1.099	1.609	0.511	0.1095	0.056
1.131	1.609	0.478	0.0998	0.048
1.194	1.589	0.395	0.0906	0.036
1.194	1.569	0.375	0.0817	0.031
1.194	1.569	0.375	0.0731	0.027
1.224	1.526	0.302	0.0648	0.020
1.253	1.504	0.251	0.0568	0.014
1.253	1.504	0.251	0.0489	0.012
1.253	1.459	0.206	0.0411	0.008
1.335	1.435	0.100	0.0335	0.003
1.335	1.411	0.076	0.0259	0.002
1.335	1.386	0.051	0.0185	0.001
1.335	1.386	0.051	0.0111	0.001
1.335	1.386	0.051	0.0037	0.000
1.386	1.335	-0.051		
1.386	1.335	-0.051		
1.386	1.335	-0.051		
1.411	1.335	-0.076		
1.435	1.335	-0.100		
1.459	1.253	-0.206		
1.504	1.253	-0.251		
1.504	1.253	-0.251		
1.526	1.224	-0.302		
1.569	1.194	-0.375		
1.569	1.194	-0.375		
1.589	1.194	-0.395		
1.609	1.131	-0.478		
1.609	1.099	-0.511		
1.629	1.099	-0.531		
1.629	1.065	-0.565		
1.649	1.065	-0.584		
1.686	1.065	-0.622		
1.740	1.030	-0.711		
1.960	1.030	-0.930		
2.015	0.916	-1.099		
2.079	0.875	-1.204		
2.468	0.642	-1.826		
2.803	0.531	-2.273		

Sum of xi	67.39
Mean	1.40
n=	48.00
sum of (xi^2)	102.41
1/n=	0.02
(sum xi)^2=	4541.16
d=	7.80
m of b(i) =	2.70
W=	0.94
W(0.05,48)=	0.9470

W<W(0.5,48), the distribution is not normal

Arsenic Test for Normality (FH-006 Soil)

STATION	SMP_ID	DATE_COL	DEPTH	PAR_NAME	RESULTS	REV_RESULT	UNITS	LABQUAL	DATAQUAL	VALIDATED
PZ101	06SB142	4/3/1998	18.0-18.5	Arsenic	5.7	5.700	mg/kg	N	J	TRUE
PZ102	06SB143	4/6/1998	21.0-22.5	Arsenic	4.5	4.500	mg/kg	N	J	TRUE
PZ103	06SB144	4/6/1998	11.0-11.5	Arsenic	7.1	7.100	mg/kg	N	J	TRUE
PZ104	06SB145	4/21/1998	5.0-5.5	Arsenic	3	3.000	mg/kg			TRUE
PZ105	06SB146	4/21/1998	26.0-26.5	Arsenic	5.1	5.100	mg/kg			TRUE
PZ108	06SB147	4/30/1998	14.0-15.5	Arsenic	4.3	4.300	mg/kg			TRUE
SB101	06SB120	2/11/1997	0.0-1.0	Arsenic	4.8	4.800	mg/kg			TRUE
SB101	06SB121	2/11/1997	15.5-16.0	Arsenic	2.5	2.500	mg/kg			TRUE
SB101	06SB122	2/11/1997	19.0-20.0	Arsenic	3	3.000	mg/kg			TRUE
SB102	06SB123	2/11/1997	0.0-1.0	Arsenic	5.1	5.100	mg/kg			TRUE
SB102	06SB124	2/11/1997	15.0-15.5	Arsenic	1.7	1.700	mg/kg			TRUE
SB102	06SB125	2/11/1997	24.0-24.5	Arsenic	5.2	5.200	mg/kg			TRUE
SB103	06SB126	2/14/1997	0.0-1.0	Arsenic	2.4	2.400	mg/kg	N	J	TRUE
SB103	06SB127	2/14/1997	14.0-15.0	Arsenic	8	8.000	mg/kg	N	J	TRUE
SB103	06SB128	2/14/1997	19.0-20.0	Arsenic	3.8	3.800	mg/kg	N	J	TRUE
SB103	06SB129	2/14/1997	24.0-25.0	Arsenic	3.5	3.500	mg/kg	N	J	TRUE
SB103	06SB130	2/14/1997	29.0-30.0	Arsenic	4	4.000	mg/kg	N	J	TRUE
SB104	06SB136	2/17/1997	0.0-1.0	Arsenic	5.4	5.400	mg/kg			TRUE
SB104	06SB137	2/17/1997	14.0-15.0	Arsenic	11.8	11.800	mg/kg			TRUE
SB104	06SB138	2/17/1997	31.0-32.0	Arsenic	4.8	4.800	mg/kg			TRUE
SB105	06SB139	2/17/1997	0.0-1.0	Arsenic	4.9	4.900	mg/kg			TRUE
SB105	06SB140	2/17/1997	18.0-20.0	Arsenic	3.3	3.300	mg/kg			TRUE
SB106	06SB134	2/17/1997	0.0-1.0	Arsenic	3.3	3.300	mg/kg			TRUE
SB106	06SB135	2/17/1997	18.0-19.0	Arsenic	5	5.000	mg/kg			TRUE
SB107	06SB131	2/14/1997	0.0-1.0	Arsenic	4.6	4.600	mg/kg	N	J	TRUE
SB107	06SB132	2/14/1997	14.0-14.5	Arsenic	4.2	4.200	mg/kg	N	J	TRUE
SB107	06SB133	2/14/1997	18.0-19.0	Arsenic	2.8	2.800	mg/kg	N	J	TRUE
SB108	06SB118	2/11/1997	0.0-1.0	Arsenic	4	4.000	mg/kg			TRUE
SB108	06SB119	2/11/1997	34.5-35.0	Arsenic	5	5.000	mg/kg			TRUE
SB109	06SB116	2/11/1997	0.0-1.0	Arsenic	4.1	4.100	mg/kg			TRUE
SB109	06SB117	2/11/1997	19.0-20.0	Arsenic	4.5	4.500	mg/kg			TRUE
SB110	06SB104	2/6/1997	0.0-1.0	Arsenic	2.9	2.900	mg/kg			TRUE
SB110	06SB105	2/10/1997	15.0-16.0	Arsenic	3.8	3.800	mg/kg			TRUE
SB111	06SB101	2/6/1997	0.0-1.0	Arsenic	3.5	3.500	mg/kg			TRUE
SB111	06SB102	2/6/1997	14.5-15.5	Arsenic	2.9	2.900	mg/kg			TRUE
SB111	06SB103	2/6/1997	28.0-29.0	Arsenic	16.5	16.500	mg/kg			TRUE
SB112	06SB109	2/10/1997	0.0-1.0	Arsenic	3.3	3.300	mg/kg			TRUE
SB112	06SB110	2/10/1997	15.0-16.0	Arsenic	3.8	3.800	mg/kg			TRUE
SB113	06SB115	2/10/1997	0.0-1.0	Arsenic	3.4	3.400	mg/kg			FALSE
SB113	06SB141	4/1/1997	15.0-20.0	Arsenic	4	4.000	mg/kg			TRUE
SB114	06SB113	2/10/1997	0.0-1.0	Arsenic	3.5	3.500	mg/kg			TRUE
SB114	06SB114	2/10/1997	13.0-14.0	Arsenic	3.8	3.800	mg/kg			FALSE
SB115	06SB106	2/10/1997	0.0-1.0	Arsenic	2.8	2.800	mg/kg			TRUE
SB115	06SB107	2/10/1997	14.5-15.5	Arsenic	1.9	1.900	mg/kg			TRUE
SB115	06SB108	2/10/1997	25.5-26.5	Arsenic	3.8	3.800	mg/kg			TRUE
SB116	06SB111	2/10/1997	0.0-1.0	Arsenic	3.1	3.100	mg/kg			TRUE
SB116	06SB112	2/10/1997	26.0-27.0	Arsenic	7.5	7.500	mg/kg			TRUE
SW101	06SD101	4/11/1998	0.0-0.0	Arsenic	2.9	2.900	mg/kg			TRUE

Arsenic Test for Normality (FH-006 Soil)

Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	Tabulated value a(n-i+1)	Diff*tab_val b(i)
1.700	16.500	14.800	0.3789	5.608
1.900	11.800	9.900	0.2604	2.578
2.400	8.000	5.600	0.2281	1.277
2.500	7.500	5.000	0.2045	1.023
2.800	7.100	4.300	0.1855	0.798
2.800	5.700	2.900	0.1693	0.491
2.900	5.400	2.500	0.1551	0.388
2.900	5.200	2.300	0.1423	0.327
2.900	5.100	2.200	0.1306	0.287
3.000	5.100	2.100	0.1197	0.251
3.000	5.000	2.000	0.1095	0.219
3.100	5.000	1.900	0.0998	0.190
3.300	4.900	1.600	0.0906	0.145
3.300	4.800	1.500	0.0817	0.123
3.300	4.800	1.500	0.0731	0.110
3.400	4.600	1.200	0.0648	0.078
3.500	4.500	1.000	0.0568	0.057
3.500	4.500	1.000	0.0489	0.049
3.500	4.300	0.800	0.0411	0.033
3.800	4.200	0.400	0.0335	0.013
3.800	4.100	0.300	0.0259	0.008
3.800	4.000	0.200	0.0185	0.004
3.800	4.000	0.200	0.0111	0.002
3.800	4.000	0.200	0.0037	0.001
4.000	3.800	-0.200		
4.000	3.800	-0.200		
4.000	3.800	-0.200		
4.100	3.800	-0.300		
4.200	3.800	-0.400		
4.300	3.500	-0.800		
4.500	3.500	-1.000		
4.500	3.500	-1.000		
4.600	3.400	-1.200		
4.800	3.300	-1.500		
4.800	3.300	-1.500		
4.900	3.300	-1.600		
5.000	3.100	-1.900		
5.000	3.000	-2.000		
5.100	3.000	-2.100		
5.100	2.900	-2.200		
5.200	2.900	-2.300		
5.400	2.900	-2.500		
5.700	2.800	-2.900		
7.100	2.800	-4.300		
7.500	2.500	-5.000		
8.000	2.400	-5.600		
11.800	1.900	-9.900		
16.500	1.700	-14.800		

Sum of xi	214.80
Mean	4.48
n=	48.00
sum of (xi^2)	1245.76
1/n=	0.02
(sum xi)^2=	46139.04
d=	284.53
sum of b(i) =	14.06
W=	0.69
W(0.05,48)=	0.9470

W<W(0.5,48), the distribution is not normal

Cadmium Test for Normality (FH-006 Soil)

STATION	SMP_ID	DATE_COL	DEPTH	PAR_NAME	RESULTS	REV_RESULT	UNITS	LABQUAL	DATAQUAL	VALIDATED
PZ101	06SB142	4/3/1998	18.0-18.5	Cadmium	0.06	0.030	mg/kg	NU	UJ	TRUE
PZ102	06SB143	4/6/1998	21.0-22.5	Cadmium	0.07	0.070	mg/kg	NB	J	TRUE
PZ103	06SB144	4/6/1998	11.0-11.5	Cadmium	0.05	0.025	mg/kg	NU	UJ	TRUE
PZ104	06SB145	4/21/1998	5.0-5.5	Cadmium	0.05	0.025	mg/kg	U	U	TRUE
PZ105	06SB146	4/21/1998	26.0-26.5	Cadmium	0.05	0.025	mg/kg	U	U	TRUE
PZ108	06SB147	4/30/1998	14.0-15.5	Cadmium	0.03	0.015	mg/kg	U	U	TRUE
SB101	06SB120	2/11/1997	0.0-1.0	Cadmium	0.3	0.300	mg/kg	B		TRUE
SB101	06SB121	2/11/1997	15.5-16.0	Cadmium	0.06	0.030	mg/kg	U	U	TRUE
SB101	06SB122	2/11/1997	19.0-20.0	Cadmium	0.05	0.025	mg/kg	U	U	TRUE
SB102	06SB123	2/11/1997	0.0-1.0	Cadmium	0.17	0.170	mg/kg	B		TRUE
SB102	06SB124	2/11/1997	15.0-15.5	Cadmium	0.06	0.030	mg/kg	U	U	TRUE
SB102	06SB125	2/11/1997	24.0-24.5	Cadmium	0.06	0.030	mg/kg	U	U	TRUE
SB103	06SB126	2/14/1997	0.0-1.0	Cadmium	0.09	0.090	mg/kg	B		TRUE
SB103	06SB127	2/14/1997	14.0-15.0	Cadmium	0.06	0.060	mg/kg	B		TRUE
SB103	06SB128	2/14/1997	19.0-20.0	Cadmium	0.06	0.030	mg/kg	U	U	TRUE
SB103	06SB129	2/14/1997	24.0-25.0	Cadmium	0.06	0.030	mg/kg	U	U	TRUE
SB103	06SB130	2/14/1997	29.0-30.0	Cadmium	0.18	0.180	mg/kg	B		TRUE
SB104	06SB136	2/17/1997	0.0-1.0	Cadmium	0.27	0.270	mg/kg	BN*	J	TRUE
SB104	06SB137	2/17/1997	14.0-15.0	Cadmium	0.19	0.190	mg/kg	BN*	J	TRUE
SB104	06SB138	2/17/1997	31.0-32.0	Cadmium	0.08	0.080	mg/kg	BN*	J	TRUE
SB105	06SB139	2/17/1997	0.0-1.0	Cadmium	0.7	0.700	mg/kg	N*	J	TRUE
SB105	06SB140	2/17/1997	18.0-20.0	Cadmium	0.06	0.030	mg/kg	UN*	UJ	TRUE
SB106	06SB134	2/17/1997	0.0-1.0	Cadmium	0.27	0.270	mg/kg	BN*	J	TRUE
SB106	06SB135	2/17/1997	18.0-19.0	Cadmium	0.06	0.030	mg/kg	UN*	UJ	TRUE
SB107	06SB131	2/14/1997	0.0-1.0	Cadmium	0.07	0.070	mg/kg	B		TRUE
SB107	06SB132	2/14/1997	14.0-14.5	Cadmium	0.07	0.070	mg/kg	B		TRUE
SB107	06SB133	2/14/1997	18.0-19.0	Cadmium	0.06	0.030	mg/kg	U	U	TRUE
SB108	06SB118	2/11/1997	0.0-1.0	Cadmium	0.07	0.070	mg/kg	B		TRUE
SB108	06SB119	2/11/1997	34.5-35.0	Cadmium	0.05	0.025	mg/kg	U	U	TRUE
SB109	06SB116	2/11/1997	0.0-1.0	Cadmium	0.08	0.080	mg/kg	B		TRUE
SB109	06SB117	2/11/1997	19.0-20.0	Cadmium	0.06	0.030	mg/kg	U	U	TRUE
SB110	06SB104	2/6/1997	0.0-1.0	Cadmium	0.12	0.120	mg/kg	B		TRUE
SB110	06SB105	2/10/1997	15.0-16.0	Cadmium	0.09	0.045	mg/kg	U	U	TRUE
SB111	06SB101	2/6/1997	0.0-1.0	Cadmium	0.24	0.240	mg/kg	B		TRUE
SB111	06SB102	2/6/1997	14.5-15.5	Cadmium	0.04	0.020	mg/kg	U	U	TRUE
SB111	06SB103	2/6/1997	28.0-29.0	Cadmium	0.08	0.080	mg/kg	B		TRUE
SB112	06SB109	2/10/1997	0.0-1.0	Cadmium	0.09	0.090	mg/kg	B		TRUE
SB112	06SB110	2/10/1997	15.0-16.0	Cadmium	0.14	0.140	mg/kg	B		TRUE
SB113	06SB115	2/10/1997	0.0-1.0	Cadmium	0.13	0.130	mg/kg	B		FALSE
SB113	06SB141	4/1/1997	15.0-20.0	Cadmium	0.15	0.150	mg/kg	B		TRUE
SB114	06SB113	2/10/1997	0.0-1.0	Cadmium	0.1	0.100	mg/kg	B		TRUE
SB114	06SB114	2/10/1997	13.0-14.0	Cadmium	0.12	0.120	mg/kg	B		FALSE
SB115	06SB106	2/10/1997	0.0-1.0	Cadmium	0.05	0.050	mg/kg	B		TRUE
SB115	06SB107	2/10/1997	14.5-15.5	Cadmium	0.14	0.140	mg/kg	B		TRUE
SB115	06SB108	2/10/1997	25.5-26.5	Cadmium	0.07	0.070	mg/kg	B		TRUE
SB116	06SB111	2/10/1997	0.0-1.0	Cadmium	0.05	0.025	mg/kg	U	U	TRUE
SB116	06SB112	2/10/1997	26.0-27.0	Cadmium	0.04	0.020	mg/kg	U	U	TRUE
SW101	06SD101	4/11/1998	0.0-0.0	Cadmium	0.1	0.050	mg/kg	U	U	TRUE

Cadmium Test for Normality (FH-006 Soil)

Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	Tabulated value a(n-i+1)	Diff*tab_val b(i)
0.015	0.700	0.685	0.3789	0.260
0.020	0.300	0.280	0.2604	0.073
0.020	0.270	0.250	0.2281	0.057
0.025	0.270	0.245	0.2045	0.050
0.025	0.240	0.215	0.1855	0.040
0.025	0.190	0.165	0.1693	0.028
0.025	0.180	0.155	0.1551	0.024
0.025	0.170	0.145	0.1423	0.021
0.025	0.150	0.125	0.1306	0.016
0.030	0.140	0.110	0.1197	0.013
0.030	0.140	0.110	0.1095	0.012
0.030	0.130	0.100	0.0998	0.010
0.030	0.120	0.090	0.0906	0.008
0.030	0.120	0.090	0.0817	0.007
0.030	0.100	0.070	0.0731	0.005
0.030	0.090	0.060	0.0648	0.004
0.030	0.090	0.060	0.0568	0.003
0.030	0.080	0.050	0.0489	0.002
0.030	0.080	0.050	0.0411	0.002
0.045	0.080	0.035	0.0335	0.001
0.050	0.070	0.020	0.0259	0.001
0.050	0.070	0.020	0.0185	0.000
0.060	0.070	0.010	0.0111	0.000
0.070	0.070	0.000	0.0037	0.000
0.070	0.070	0.000		
0.070	0.060	-0.010		
0.070	0.050	-0.020		
0.070	0.050	-0.020		
0.080	0.045	-0.035		
0.080	0.030	-0.050		
0.080	0.030	-0.050		
0.090	0.030	-0.060		
0.090	0.030	-0.060		
0.100	0.030	-0.070		
0.120	0.030	-0.090		
0.120	0.030	-0.090		
0.130	0.030	-0.100		
0.140	0.030	-0.110		
0.140	0.030	-0.110		
0.150	0.025	-0.125		
0.170	0.025	-0.145		
0.180	0.025	-0.155		
0.190	0.025	-0.165		
0.240	0.025	-0.215		
0.270	0.025	-0.245		
0.270	0.020	-0.250		
0.300	0.020	-0.280		
0.700	0.015	-0.685		

Sum of xi	4.70
Mean	0.10
n=	48.00
sum of (xi^2)	1.08
1/n=	0.02
(sum xi)^2=	22.09
d=	0.62
sum of b(i) =	0.64
W=	0.65
W(0.05,48)=	0.9470

W<W(0.5,48), the distribution is not normal

Cadmium Test for Lognormality (FH-006 Soil)

STATION	SMP_ID	DATE_COL	DEPTH	PAR_NAME	RESULTS	REV_RESULT	REV_RESULT ln value	UNITS	LABQUAL	DATAQUAL	VALIDATED
PZ101	06SB142	4/3/1998	18.0-18.5	Cadmium	0.06	0.030	-3.51	mg/kg	NU	UJ	TRUE
PZ102	06SB143	4/6/1998	21.0-22.5	Cadmium	0.07	0.070	-2.66	mg/kg	NB	J	TRUE
PZ103	06SB144	4/6/1998	11.0-11.5	Cadmium	0.05	0.025	-3.69	mg/kg	NU	UJ	TRUE
PZ104	06SB145	4/21/1998	5.0-5.5	Cadmium	0.05	0.025	-3.69	mg/kg	U	U	TRUE
PZ105	06SB146	4/21/1998	26.0-26.5	Cadmium	0.05	0.025	-3.69	mg/kg	U	U	TRUE
PZ108	06SB147	4/30/1998	14.0-15.5	Cadmium	0.03	0.015	-4.20	mg/kg	U	U	TRUE
SB101	06SB120	2/11/1997	0.0-1.0	Cadmium	0.3	0.300	-1.20	mg/kg	B		TRUE
SB101	06SB121	2/11/1997	15.5-16.0	Cadmium	0.06	0.030	-3.51	mg/kg	U	U	TRUE
SB101	06SB122	2/11/1997	19.0-20.0	Cadmium	0.05	0.025	-3.69	mg/kg	U	U	TRUE
SB102	06SB123	2/11/1997	0.0-1.0	Cadmium	0.17	0.170	-1.77	mg/kg	B		TRUE
SB102	06SB124	2/11/1997	15.0-15.5	Cadmium	0.06	0.030	-3.51	mg/kg	U	U	TRUE
SB102	06SB125	2/11/1997	24.0-24.5	Cadmium	0.06	0.030	-3.51	mg/kg	U	U	TRUE
SB103	06SB126	2/14/1997	0.0-1.0	Cadmium	0.09	0.090	-2.41	mg/kg	B		TRUE
SB103	06SB127	2/14/1997	14.0-15.0	Cadmium	0.06	0.060	-2.81	mg/kg	B		TRUE
SB103	06SB128	2/14/1997	19.0-20.0	Cadmium	0.06	0.030	-3.51	mg/kg	U	U	TRUE
SB103	06SB129	2/14/1997	24.0-25.0	Cadmium	0.06	0.030	-3.51	mg/kg	U	U	TRUE
SB103	06SB130	2/14/1997	29.0-30.0	Cadmium	0.18	0.180	-1.71	mg/kg	B		TRUE
SB104	06SB136	2/17/1997	0.0-1.0	Cadmium	0.27	0.270	-1.31	mg/kg	BN*	J	TRUE
SB104	06SB137	2/17/1997	14.0-15.0	Cadmium	0.19	0.190	-1.66	mg/kg	BN*	J	TRUE
SB104	06SB138	2/17/1997	31.0-32.0	Cadmium	0.08	0.080	-2.53	mg/kg	BN*	J	TRUE
SB105	06SB139	2/17/1997	0.0-1.0	Cadmium	0.7	0.700	-0.36	mg/kg	N*	J	TRUE
SB105	06SB140	2/17/1997	18.0-20.0	Cadmium	0.06	0.030	-3.51	mg/kg	UN*	UJ	TRUE
SB106	06SB134	2/17/1997	0.0-1.0	Cadmium	0.27	0.270	-1.31	mg/kg	BN*	J	TRUE
SB106	06SB135	2/17/1997	18.0-19.0	Cadmium	0.06	0.030	-3.51	mg/kg	UN*	UJ	TRUE
SB107	06SB131	2/14/1997	0.0-1.0	Cadmium	0.07	0.070	-2.66	mg/kg	B		TRUE
SB107	06SB132	2/14/1997	14.0-14.5	Cadmium	0.07	0.070	-2.66	mg/kg	B		TRUE
SB107	06SB133	2/14/1997	18.0-19.0	Cadmium	0.06	0.030	-3.51	mg/kg	U	U	TRUE
SB108	06SB118	2/11/1997	0.0-1.0	Cadmium	0.07	0.070	-2.66	mg/kg	B		TRUE
SB108	06SB119	2/11/1997	34.5-35.0	Cadmium	0.05	0.025	-3.69	mg/kg	U	U	TRUE
SB109	06SB116	2/11/1997	0.0-1.0	Cadmium	0.08	0.080	-2.53	mg/kg	B		TRUE
SB109	06SB117	2/11/1997	19.0-20.0	Cadmium	0.06	0.030	-3.51	mg/kg	U	U	TRUE
SB110	06SB104	2/6/1997	0.0-1.0	Cadmium	0.12	0.120	-2.12	mg/kg	B		TRUE
SB110	06SB105	2/10/1997	15.0-16.0	Cadmium	0.09	0.045	-3.10	mg/kg	U	U	TRUE
SB111	06SB101	2/6/1997	0.0-1.0	Cadmium	0.24	0.240	-1.43	mg/kg	B		TRUE
SB111	06SB102	2/6/1997	14.5-15.5	Cadmium	0.04	0.020	-3.91	mg/kg	U	U	TRUE
SB111	06SB103	2/6/1997	28.0-29.0	Cadmium	0.08	0.080	-2.53	mg/kg	B		TRUE
SB112	06SB109	2/10/1997	0.0-1.0	Cadmium	0.09	0.090	-2.41	mg/kg	B		TRUE
SB112	06SB110	2/10/1997	15.0-16.0	Cadmium	0.14	0.140	-1.97	mg/kg	B		TRUE
SB113	06SB115	2/10/1997	0.0-1.0	Cadmium	0.13	0.130	-2.04	mg/kg	B		FALSE
SB113	06SB141	4/1/1997	15.0-20.0	Cadmium	0.15	0.150	-1.90	mg/kg	B		TRUE
SB114	06SB113	2/10/1997	0.0-1.0	Cadmium	0.1	0.100	-2.30	mg/kg	B		TRUE
SB114	06SB114	2/10/1997	13.0-14.0	Cadmium	0.12	0.120	-2.12	mg/kg	B		FALSE
SB115	06SB106	2/10/1997	0.0-1.0	Cadmium	0.05	0.050	-3.00	mg/kg	B		TRUE
SB115	06SB107	2/10/1997	14.5-15.5	Cadmium	0.14	0.140	-1.97	mg/kg	B		TRUE
SB115	06SB108	2/10/1997	25.5-26.5	Cadmium	0.07	0.070	-2.66	mg/kg	B		TRUE
SB116	06SB111	2/10/1997	0.0-1.0	Cadmium	0.05	0.025	-3.69	mg/kg	U	U	TRUE
SB116	06SB112	2/10/1997	26.0-27.0	Cadmium	0.04	0.020	-3.91	mg/kg	U	U	TRUE
SW101	06SD101	4/11/1998	0.0-0.0	Cadmium	0.1	0.050	-3.00	mg/kg	U	U	TRUE

Cadmium Test for Lognormality (FH-006 Soil)

Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	Tabulated value a(n-i+1)	Diff*tab_val b(i)
-4.200	-0.357	3.843	0.3789	1.456
-3.912	-1.204	2.708	0.2604	0.705
-3.912	-1.309	2.603	0.2281	0.594
-3.689	-1.309	2.380	0.2045	0.487
-3.689	-1.427	2.262	0.1855	0.420
-3.689	-1.661	2.028	0.1693	0.343
-3.689	-1.715	1.974	0.1551	0.306
-3.689	-1.772	1.917	0.1423	0.273
-3.689	-1.897	1.792	0.1306	0.234
-3.507	-1.966	1.540	0.1197	0.184
-3.507	-1.966	1.540	0.1095	0.169
-3.507	-2.040	1.466	0.0998	0.146
-3.507	-2.120	1.386	0.0906	0.126
-3.507	-2.120	1.386	0.0817	0.113
-3.507	-2.303	1.204	0.0731	0.088
-3.507	-2.408	1.099	0.0648	0.071
-3.507	-2.408	1.099	0.0568	0.062
-3.507	-2.526	0.981	0.0489	0.048
-3.507	-2.526	0.981	0.0411	0.040
-3.101	-2.526	0.575	0.0335	0.019
-2.996	-2.659	0.336	0.0259	0.009
-2.996	-2.659	0.336	0.0185	0.006
-2.813	-2.659	0.154	0.0111	0.002
-2.659	-2.659	0.000	0.0037	0.000
-2.659	-2.659	0.000		
-2.659	-2.813	-0.154		
-2.659	-2.996	-0.336		
-2.659	-2.996	-0.336		
-2.526	-3.101	-0.575		
-2.526	-3.507	-0.981		
-2.526	-3.507	-0.981		
-2.408	-3.507	-1.099		
-2.408	-3.507	-1.099		
-2.303	-3.507	-1.204		
-2.120	-3.507	-1.386		
-2.120	-3.507	-1.386		
-2.040	-3.507	-1.466		
-1.966	-3.507	-1.540		
-1.966	-3.507	-1.540		
-1.897	-3.689	-1.792		
-1.772	-3.689	-1.917		
-1.715	-3.689	-1.974		
-1.661	-3.689	-2.028		
-1.427	-3.689	-2.262		
-1.309	-3.689	-2.380		
-1.309	-3.912	-2.603		
-1.204	-3.912	-2.708		
-0.357	-4.200	-3.843		

Sum of xi	-131.98
Mean	-2.75
n=	48.00
sum of (xi^2)	400.09
1/n=	0.02
(sum xi)^2=	17419.92
=	37.18
sum of b(i) =	5.90
W=	0.94
W(0.05,48)=	0.9470

W<W(0.5,48), the distribution is not normal

Lead Test for Lognormality (FH-006 Soil)

STATION	SMP_ID	DATE_COL	DEPTH	PAR_NAME	RESULTS	REV_RESULT	REV_RESULT ln value	UNITS	LABQUAL	DATAQUAL	VALIDATED
PZ101	06SB142	4/3/1998	18.0-18.5	Lead	6.5	6.500	1.87	mg/kg	N	J	TRUE
PZ102	06SB143	4/6/1998	21.0-22.5	Lead	4.6	4.600	1.53	mg/kg	N	J	TRUE
PZ103	06SB144	4/6/1998	11.0-11.5	Lead	5.4	5.400	1.69	mg/kg	N	J	TRUE
PZ104	06SB145	4/21/1998	5.0-5.5	Lead	2.8	2.800	1.03	mg/kg			TRUE
PZ105	06SB146	4/21/1998	26.0-26.5	Lead	4.3	4.300	1.46	mg/kg			TRUE
PZ108	06SB147	4/30/1998	14.0-15.5	Lead	3	3.000	1.10	mg/kg			TRUE
SB101	06SB120	2/11/1997	0.0-1.0	Lead	14.4	14.400	2.67	mg/kg			TRUE
SB101	06SB121	2/11/1997	15.5-16.0	Lead	2.8	2.800	1.03	mg/kg			TRUE
SB101	06SB122	2/11/1997	19.0-20.0	Lead	4.1	4.100	1.41	mg/kg			TRUE
SB102	06SB123	2/11/1997	0.0-1.0	Lead	9.5	9.500	2.25	mg/kg			TRUE
SB102	06SB124	2/11/1997	15.0-15.5	Lead	4.9	4.900	1.59	mg/kg			TRUE
SB102	06SB125	2/11/1997	24.0-24.5	Lead	3.8	3.800	1.34	mg/kg			TRUE
SB103	06SB126	2/14/1997	0.0-1.0	Lead	3.8	3.800	1.34	mg/kg	N	J	TRUE
SB103	06SB127	2/14/1997	14.0-15.0	Lead	4.9	4.900	1.59	mg/kg	N	J	TRUE
SB103	06SB128	2/14/1997	19.0-20.0	Lead	5	5.000	1.61	mg/kg	N	J	TRUE
SB103	06SB129	2/14/1997	24.0-25.0	Lead	5.5	5.500	1.70	mg/kg	N	J	TRUE
SB103	06SB130	2/14/1997	29.0-30.0	Lead	13	13.000	2.56	mg/kg	N	J	TRUE
SB104	06SB136	2/17/1997	0.0-1.0	Lead	10.8	10.800	2.38	mg/kg	E*	J	TRUE
SB104	06SB137	2/17/1997	14.0-15.0	Lead	7.5	7.500	2.01	mg/kg	E*	J	TRUE
SB104	06SB138	2/17/1997	31.0-32.0	Lead	3.2	3.200	1.16	mg/kg	E*	J	TRUE
SB105	06SB139	2/17/1997	0.0-1.0	Lead	39.4	39.400	3.67	mg/kg	E*	J	TRUE
SB105	06SB140	2/17/1997	18.0-20.0	Lead	8.5	8.500	2.14	mg/kg	E*	J	TRUE
SB106	06SB134	2/17/1997	0.0-1.0	Lead	19.6	19.600	2.98	mg/kg	E*	J	TRUE
SB106	06SB135	2/17/1997	18.0-19.0	Lead	7.1	7.100	1.96	mg/kg	E*	J	TRUE
SB107	06SB131	2/14/1997	0.0-1.0	Lead	4.1	4.100	1.41	mg/kg	N	J	TRUE
SB107	06SB132	2/14/1997	14.0-14.5	Lead	4.9	4.900	1.59	mg/kg	N	J	TRUE
SB107	06SB133	2/14/1997	18.0-19.0	Lead	3.5	3.500	1.25	mg/kg	N	J	TRUE
SB108	06SB118	2/11/1997	0.0-1.0	Lead	22.9	22.900	3.13	mg/kg			TRUE
SB108	06SB119	2/11/1997	34.5-35.0	Lead	3.3	3.300	1.19	mg/kg			TRUE
SB109	06SB116	2/11/1997	0.0-1.0	Lead	6.8	6.800	1.92	mg/kg			TRUE
SB109	06SB117	2/11/1997	19.0-20.0	Lead	4.2	4.200	1.44	mg/kg			TRUE
SB110	06SB104	2/6/1997	0.0-1.0	Lead	3	3.000	1.10	mg/kg			TRUE
SB110	06SB105	2/10/1997	15.0-16.0	Lead	6.1	6.100	1.81	mg/kg			TRUE
SB111	06SB101	2/6/1997	0.0-1.0	Lead	6.7	6.700	1.90	mg/kg			TRUE
SB111	06SB102	2/6/1997	14.5-15.5	Lead	5.1	5.100	1.63	mg/kg			TRUE
SB111	06SB103	2/6/1997	28.0-29.0	Lead	8.9	8.900	2.19	mg/kg			TRUE
SB112	06SB109	2/10/1997	0.0-1.0	Lead	4.7	4.700	1.55	mg/kg			TRUE
SB112	06SB110	2/10/1997	15.0-16.0	Lead	8.3	8.300	2.12	mg/kg			TRUE
SB113	06SB115	2/10/1997	0.0-1.0	Lead	9.7	9.700	2.27	mg/kg			FALSE
SB113	06SB141	4/1/1997	15.0-20.0	Lead	10.8	10.800	2.38	mg/kg	N*	J	TRUE
SB114	06SB113	2/10/1997	0.0-1.0	Lead	12.9	12.900	2.56	mg/kg			TRUE
SB114	06SB114	2/10/1997	13.0-14.0	Lead	15.4	15.400	2.73	mg/kg			FALSE
SB115	06SB106	2/10/1997	0.0-1.0	Lead	3.3	3.300	1.19	mg/kg			TRUE
SB115	06SB107	2/10/1997	14.5-15.5	Lead	3.2	3.200	1.16	mg/kg			TRUE
SB115	06SB108	2/10/1997	25.5-26.5	Lead	3.5	3.500	1.25	mg/kg			TRUE
SB116	06SB111	2/10/1997	0.0-1.0	Lead	3.8	3.800	1.34	mg/kg			TRUE
SB116	06SB112	2/10/1997	26.0-27.0	Lead	4.8	4.800	1.57	mg/kg			TRUE
SW101	06SD101	4/11/1998	0.0-0.0	Lead	13.4	13.400	2.60	mg/kg			TRUE

Lead Test for Lognormality (FH-006 Soil)

Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	Tabulated value a(n-i+1)	Diff*tab_val b(i)
1.030	3.674	2.644	0.3789	1.002
1.030	3.131	2.102	0.2604	0.547
1.099	2.976	1.877	0.2281	0.428
1.099	2.734	1.636	0.2045	0.335
1.163	2.667	1.504	0.1855	0.279
1.163	2.595	1.432	0.1693	0.242
1.194	2.565	1.371	0.1551	0.213
1.194	2.557	1.363	0.1423	0.194
1.253	2.380	1.127	0.1306	0.147
1.253	2.380	1.127	0.1197	0.135
1.335	2.272	0.937	0.1095	0.103
1.335	2.251	0.916	0.0998	0.091
1.335	2.186	0.851	0.0906	0.077
1.411	2.140	0.729	0.0817	0.060
1.411	2.116	0.705	0.0731	0.052
1.435	2.015	0.580	0.0648	0.038
1.459	1.960	0.501	0.0568	0.028
1.526	1.917	0.391	0.0489	0.019
1.548	1.902	0.355	0.0411	0.015
1.569	1.872	0.303	0.0335	0.010
1.589	1.808	0.219	0.0259	0.006
1.589	1.705	0.116	0.0185	0.002
1.589	1.686	0.097	0.0111	0.001
1.609	1.629	0.020	0.0037	0.000
1.629	1.609	-0.020		
1.686	1.589	-0.097		
1.705	1.589	-0.116		
1.808	1.589	-0.219		
1.872	1.569	-0.303		
1.902	1.548	-0.355		
1.917	1.526	-0.391		
1.960	1.459	-0.501		
2.015	1.435	-0.580		
2.116	1.411	-0.705		
2.140	1.411	-0.729		
2.186	1.335	-0.851		
2.251	1.335	-0.916		
2.272	1.335	-0.937		
2.380	1.253	-1.127		
2.380	1.253	-1.127		
2.557	1.194	-1.363		
2.565	1.194	-1.371		
2.595	1.163	-1.432		
2.667	1.163	-1.504		
2.734	1.099	-1.636		
2.976	1.099	-1.877		
3.131	1.030	-2.102		
3.674	1.030	-2.644		

Sum of xi	87.34
Mean	1.82
n=	48.00
sum of (xi^2)	176.46
1/n=	0.02
(sum xi)^2=	7627.41
'=	17.56
sum of b(i) =	4.02
W=	0.92
W(0.05,48)=	0.9470

W<W(0.5,48), the distribution is not normal

Lead Test for Normality (FH-006 Soil)

STATION	SMP_ID	DATE_COL	DEPTH	PAR_NAME	RESULTS	REV_RESULT	UNITS	LABQUAL	DATAQUAL
PZ101	06SB142	4/3/1998	18.0-18.5	Lead	6.5	6.500	mg/kg	N	J
PZ102	06SB143	4/6/1998	21.0-22.5	Lead	4.6	4.600	mg/kg	N	J
PZ103	06SB144	4/6/1998	11.0-11.5	Lead	5.4	5.400	mg/kg	N	J
PZ104	06SB145	4/21/1998	5.0-5.5	Lead	2.8	2.800	mg/kg		
PZ105	06SB146	4/21/1998	26.0-26.5	Lead	4.3	4.300	mg/kg		
PZ108	06SB147	4/30/1998	14.0-15.5	Lead	3	3.000	mg/kg		
SB101	06SB120	2/11/1997	0.0-1.0	Lead	14.4	14.400	mg/kg		
SB101	06SB121	2/11/1997	15.5-16.0	Lead	2.8	2.800	mg/kg		
SB101	06SB122	2/11/1997	19.0-20.0	Lead	4.1	4.100	mg/kg		
SB102	06SB123	2/11/1997	0.0-1.0	Lead	9.5	9.500	mg/kg		
SB102	06SB124	2/11/1997	15.0-15.5	Lead	4.9	4.900	mg/kg		
SB102	06SB125	2/11/1997	24.0-24.5	Lead	3.8	3.800	mg/kg		
SB103	06SB126	2/14/1997	0.0-1.0	Lead	3.8	3.800	mg/kg	N	J
SB103	06SB127	2/14/1997	14.0-15.0	Lead	4.9	4.900	mg/kg	N	J
SB103	06SB128	2/14/1997	19.0-20.0	Lead	5	5.000	mg/kg	N	J
SB103	06SB129	2/14/1997	24.0-25.0	Lead	5.5	5.500	mg/kg	N	J
SB103	06SB130	2/14/1997	29.0-30.0	Lead	13	13.000	mg/kg	N	J
SB104	06SB136	2/17/1997	0.0-1.0	Lead	10.8	10.800	mg/kg	E*	J
SB104	06SB137	2/17/1997	14.0-15.0	Lead	7.5	7.500	mg/kg	E*	J
SB104	06SB138	2/17/1997	31.0-32.0	Lead	3.2	3.200	mg/kg	E*	J
SB105	06SB139	2/17/1997	0.0-1.0	Lead	39.4	39.400	mg/kg	E*	J
SB105	06SB140	2/17/1997	18.0-20.0	Lead	8.5	8.500	mg/kg	E*	J
SB106	06SB134	2/17/1997	0.0-1.0	Lead	19.6	19.600	mg/kg	E*	J
SB106	06SB135	2/17/1997	18.0-19.0	Lead	7.1	7.100	mg/kg	E*	J
SB107	06SB131	2/14/1997	0.0-1.0	Lead	4.1	4.100	mg/kg	N	J
SB107	06SB132	2/14/1997	14.0-14.5	Lead	4.9	4.900	mg/kg	N	J
SB107	06SB133	2/14/1997	18.0-19.0	Lead	3.5	3.500	mg/kg	N	J
SB108	06SB118	2/11/1997	0.0-1.0	Lead	22.9	22.900	mg/kg		
SB108	06SB119	2/11/1997	34.5-35.0	Lead	3.3	3.300	mg/kg		
SB109	06SB116	2/11/1997	0.0-1.0	Lead	6.8	6.800	mg/kg		
SB109	06SB117	2/11/1997	19.0-20.0	Lead	4.2	4.200	mg/kg		
SB110	06SB104	2/6/1997	0.0-1.0	Lead	3	3.000	mg/kg		
SB110	06SB105	2/10/1997	15.0-16.0	Lead	6.1	6.100	mg/kg		
SB111	06SB101	2/6/1997	0.0-1.0	Lead	6.7	6.700	mg/kg		
SB111	06SB102	2/6/1997	14.5-15.5	Lead	5.1	5.100	mg/kg		
SB111	06SB103	2/6/1997	28.0-29.0	Lead	8.9	8.900	mg/kg		
SB112	06SB109	2/10/1997	0.0-1.0	Lead	4.7	4.700	mg/kg		
SB112	06SB110	2/10/1997	15.0-16.0	Lead	8.3	8.300	mg/kg		
SB113	06SB115	2/10/1997	0.0-1.0	Lead	9.7	9.700	mg/kg		
SB113	06SB141	4/1/1997	15.0-20.0	Lead	10.8	10.800	mg/kg	N*	J
SB114	06SB113	2/10/1997	0.0-1.0	Lead	12.9	12.900	mg/kg		
SB114	06SB114	2/10/1997	13.0-14.0	Lead	15.4	15.400	mg/kg		
SB115	06SB106	2/10/1997	0.0-1.0	Lead	3.3	3.300	mg/kg		
SB115	06SB107	2/10/1997	14.5-15.5	Lead	3.2	3.200	mg/kg		
SB115	06SB108	2/10/1997	25.5-26.5	Lead	3.5	3.500	mg/kg		
SB116	06SB111	2/10/1997	0.0-1.0	Lead	3.8	3.800	mg/kg		
SB116	06SB112	2/10/1997	26.0-27.0	Lead	4.8	4.800	mg/kg		
SW101	06SD101	4/11/1998	0.0-0.0	Lead	13.4	13.400	mg/kg		

Lead Test for Normality (FH-006 Soil)

VALIDATED	Ordered Conc. x(i)	Reverse Ordered x(n-i+1)	Difference x(n-i+1)-x(i)	Tabulated value a(n-i+1)	Diff*tab_val b(i)
TRUE	2.800	39.400	36.600	0.3789	13.868
TRUE	2.800	22.900	20.100	0.2604	5.234
TRUE	3.000	19.600	16.600	0.2281	3.786
TRUE	3.000	15.400	12.400	0.2045	2.536
TRUE	3.200	14.400	11.200	0.1855	2.078
TRUE	3.200	13.400	10.200	0.1693	1.727
TRUE	3.300	13.000	9.700	0.1551	1.504
TRUE	3.300	12.900	9.600	0.1423	1.366
TRUE	3.500	10.800	7.300	0.1306	0.953
TRUE	3.500	10.800	7.300	0.1197	0.874
TRUE	3.800	9.700	5.900	0.1095	0.646
TRUE	3.800	9.500	5.700	0.0998	0.569
TRUE	3.800	8.900	5.100	0.0906	0.462
TRUE	4.100	8.500	4.400	0.0817	0.359
TRUE	4.100	8.300	4.200	0.0731	0.307
TRUE	4.200	7.500	3.300	0.0648	0.214
TRUE	4.300	7.100	2.800	0.0568	0.159
TRUE	4.600	6.800	2.200	0.0489	0.108
TRUE	4.700	6.700	2.000	0.0411	0.082
TRUE	4.800	6.500	1.700	0.0335	0.057
TRUE	4.900	6.100	1.200	0.0259	0.031
TRUE	4.900	5.500	0.600	0.0185	0.011
TRUE	4.900	5.400	0.500	0.0111	0.006
TRUE	5.000	5.100	0.100	0.0037	0.000
TRUE	5.100	5.000	-0.100		
TRUE	5.400	4.900	-0.500		
TRUE	5.500	4.900	-0.600		
TRUE	6.100	4.900	-1.200		
TRUE	6.500	4.800	-1.700		
TRUE	6.700	4.700	-2.000		
TRUE	6.800	4.600	-2.200		
TRUE	7.100	4.300	-2.800		
TRUE	7.500	4.200	-3.300		
TRUE	8.300	4.100	-4.200		
TRUE	8.500	4.100	-4.400		
TRUE	8.900	3.800	-5.100		
TRUE	9.500	3.800	-5.700		
TRUE	9.700	3.800	-5.900		
FALSE	10.800	3.500	-7.300		
TRUE	10.800	3.500	-7.300		
TRUE	12.900	3.300	-9.600		
FALSE	13.000	3.300	-9.700		
TRUE	13.400	3.200	-10.200		
TRUE	14.400	3.200	-11.200		
TRUE	15.400	3.000	-12.400		
TRUE	19.600	3.000	-16.600		
TRUE	22.900	2.800	-20.100		
TRUE	39.400	2.800	-36.600		

Sum of xi	367.70
Mean	7.66
n=	48.00
sum of (xi^2)	4797.89
1/n=	0.02
(sum xi)^2=	135203.29
d=	1981.15
sum of b(i) =	36.94
W=	0.69
W(0.05,48)=	0.9470

W<W(0.5,48), the distribution is not normal

Mean Comparison Statistical Results for Lead Samples Collected at FH-006

COMPOUND	N	R	U	MEAN	SD	Z
LeadA	48	2435.00	853.00	1056.00	127.94	-1.59
LeadB	44	1843.00				

Mean Comparison Statistical Ranking Results for Lead Samples Collected at FH-006

COMPOUND	RESULT	RANK	NEWRANK
LeadB	0.7200	1.0	1.00
LeadB	1.3000	2.0	2.00
LeadB	1.5000	3.0	3.50
LeadB	1.5000	4.0	3.50
LeadB	1.7000	5.0	5.00
LeadB	2.3000	6.0	6.50
LeadB	2.3000	7.0	6.50
LeadB	2.5000	8.0	8.00
LeadA	2.8000	9.0	9.50
LeadA	2.8000	10.0	9.50
LeadA	3.0000	11.0	12.0
LeadA	3.0000	12.0	12.0
LeadB	3.0000	13.0	12.0
LeadB	3.1000	14.0	14.0
LeadA	3.2000	15.0	16.0
LeadA	3.2000	16.0	16.0
LeadB	3.2000	17.0	16.0
LeadA	3.3000	18.0	18.5
LeadA	3.3000	19.0	18.5
LeadA	3.5000	20.0	20.5
LeadA	3.5000	21.0	20.5
LeadB	3.6000	22.0	22.0
LeadB	3.7000	23.0	23.0
LeadA	3.8000	24.0	26.0
LeadA	3.8000	25.0	26.0
LeadA	3.8000	26.0	26.0
LeadB	3.8000	27.0	26.0
LeadB	3.8000	28.0	26.0
LeadB	3.9000	29.0	29.0
LeadB	4.0000	30.0	30.0
LeadA	4.1000	31.0	33.0
LeadA	4.1000	32.0	33.0
LeadB	4.1000	33.0	33.0
LeadB	4.1000	34.0	33.0
LeadB	4.1000	35.0	33.0
LeadA	4.2000	36.0	36.0
LeadA	4.3000	37.0	37.0
LeadB	4.5000	38.0	38.0
LeadA	4.6000	39.0	39.0
LeadA	4.7000	40.0	40.0
LeadA	4.8000	41.0	41.0
LeadA	4.9000	42.0	43.0
LeadA	4.9000	43.0	43.0
LeadA	4.9000	44.0	43.0
LeadA	5.0000	45.0	46.5
LeadB	5.0000	46.0	46.5
LeadB	5.0000	47.0	46.5
LeadB	5.0000	48.0	46.5
LeadA	5.1000	49.0	49.5
LeadB	5.1000	50.0	49.5
LeadB	5.3000	51.0	51.5
LeadB	5.3000	52.0	51.5

COMPOUND	RESULT	RANK	NEWRANK
LeadA	5.4000	53.0	53.0
LeadA	5.5000	54.0	54.0
LeadB	5.6000	55.0	55.0
LeadB	6.0000	56.0	56.5
LeadB	6.0000	57.0	56.5
LeadA	6.1000	58.0	58.5
LeadB	6.1000	59.0	58.5
LeadB	6.3000	60.0	60.0
LeadA	6.5000	61.0	61.0
LeadB	6.6000	62.0	62.0
LeadA	6.7000	63.0	63.0
LeadA	6.8000	64.0	64.0
LeadA	7.1000	65.0	65.0
LeadA	7.5000	66.0	66.5
LeadB	7.5000	67.0	66.5
LeadB	7.7000	68.0	68.0
LeadB	7.8000	69.0	69.5
LeadB	7.8000	70.0	69.5
LeadA	8.3000	71.0	71.5
LeadB	8.3000	72.0	71.5
LeadA	8.5000	73.0	73.0
LeadA	8.9000	74.0	74.0
LeadA	9.5000	75.0	75.5
LeadB	9.5000	76.0	75.5
LeadA	9.7000	77.0	77.0
LeadB	9.8000	78.0	78.0
LeadB	10.1000	79.0	79.0
LeadB	10.2000	80.0	80.0
LeadA	10.8000	81.0	81.5
LeadA	10.8000	82.0	81.5
LeadB	12.1000	83.0	83.0
LeadA	12.9000	84.0	84.0
LeadA	13.0000	85.0	85.0
LeadA	13.4000	86.0	86.0
LeadA	14.4000	87.0	87.0
LeadA	15.4000	88.0	88.0
LeadA	19.6000	89.0	89.0
LeadA	22.9000	90.0	90.0
LeadB	33.2000	91.0	91.0
LeadA	39.4000	92.0	92.0

Mean Comparison Statistical Results for Cadmium Samples Collected at FH-006

COMPOUND	N	R	U	MEAN	SD	Z
CadmiumA	48	1981.50	1306.50	1056.00	127.94	1.96
CadmiumB	44	2296.50				

Mean Comparison Statistical Ranking Results for Cadmium Samples Collected at FH-006

COMPOUND	RESULT	RANK	NEWRANK
CadmiumA	0.0150	1.0	1.00
CadmiumA	0.0200	2.0	5.00
CadmiumA	0.0200	3.0	5.00
CadmiumB	0.0200	4.0	5.00
CadmiumB	0.0200	5.0	5.00
CadmiumB	0.0200	6.0	5.00
CadmiumB	0.0200	7.0	5.00
CadmiumB	0.0200	8.0	5.00
CadmiumA	0.0250	9.0	13.0
CadmiumA	0.0250	10.0	13.0
CadmiumA	0.0250	11.0	13.0
CadmiumA	0.0250	12.0	13.0
CadmiumA	0.0250	13.0	13.0
CadmiumA	0.0250	14.0	13.0
CadmiumB	0.0250	15.0	13.0
CadmiumB	0.0250	16.0	13.0
CadmiumB	0.0250	17.0	13.0
CadmiumA	0.0300	18.0	22.5
CadmiumA	0.0300	19.0	22.5
CadmiumA	0.0300	20.0	22.5
CadmiumA	0.0300	21.0	22.5
CadmiumA	0.0300	22.0	22.5
CadmiumA	0.0300	23.0	22.5
CadmiumA	0.0300	24.0	22.5
CadmiumA	0.0300	25.0	22.5
CadmiumA	0.0300	26.0	22.5
CadmiumA	0.0300	27.0	22.5
CadmiumA	0.0450	28.0	28.0
CadmiumA	0.0500	29.0	30.5
CadmiumA	0.0500	30.0	30.5
CadmiumB	0.0500	31.0	30.5
CadmiumB	0.0500	32.0	30.5
CadmiumA	0.0600	33.0	35.5
CadmiumB	0.0600	34.0	35.5
CadmiumB	0.0600	35.0	35.5
CadmiumB	0.0600	36.0	35.5
CadmiumB	0.0600	37.0	35.5
CadmiumB	0.0600	38.0	35.5
CadmiumA	0.0700	39.0	42.5
CadmiumA	0.0700	40.0	42.5
CadmiumA	0.0700	41.0	42.5
CadmiumA	0.0700	42.0	42.5
CadmiumA	0.1000	54.0	54.0
CadmiumB	0.1100	55.0	56.5
CadmiumB	0.1100	56.0	56.5
CadmiumB	0.1100	57.0	56.5
CadmiumB	0.1100	58.0	56.5
CadmiumA	0.1200	59.0	60.0
CadmiumA	0.1200	60.0	60.0
CadmiumB	0.1200	61.0	60.0
CadmiumA	0.1300	62.0	62.0
CadmiumA	0.1400	63.0	63.5
CadmiumA	0.1400	64.0	63.5
CadmiumA	0.1500	65.0	66.0
CadmiumB	0.1500	66.0	66.0
CadmiumB	0.1500	67.0	66.0
CadmiumB	0.1600	68.0	68.0
CadmiumA	0.1700	69.0	69.5
CadmiumB	0.1700	70.0	69.5
CadmiumA	0.1800	71.0	72.5
CadmiumB	0.1800	72.0	72.5
CadmiumB	0.1800	73.0	72.5
CadmiumB	0.1800	74.0	72.5
CadmiumA	0.1900	75.0	75.5
CadmiumB	0.1900	76.0	75.5
CadmiumB	0.2000	77.0	79.0
CadmiumB	0.2000	78.0	79.0
CadmiumB	0.2000	79.0	79.0
CadmiumB	0.2000	80.0	79.0
CadmiumB	0.2000	81.0	79.0
CadmiumB	0.2100	82.0	82.0
CadmiumA	0.2400	83.0	83.0
CadmiumA	0.2700	84.0	85.0
CadmiumA	0.2700	85.0	85.0
CadmiumB	0.2700	86.0	85.0
CadmiumB	0.2900	87.0	87.0
CadmiumA	0.3000	88.0	88.0
CadmiumB	0.3500	89.0	89.0
CadmiumB	0.4500	90.0	90.0
CadmiumA	0.7000	91.0	91.0
CadmiumB	0.7900	92.0	92.0

Mean Comparison Statistical Results for Arsenic Samples Collected at FH-006

COMPOUND	N	R	U	MEAN	SD	Z
ArsenicA	48	2199.00	1041.00	1032.00	125.79	0.07
ArsenicB	43	1987.00				

Mean Comparison Statistical Ranking Results for Arsenic Samples Collected at FH-006

COMPOUND	RESULT	RANK	NEWRANK
ArsenicB	0.4400	1.0	1.00
ArsenicB	0.6600	2.0	2.00
ArsenicB	1.0000	3.0	3.00
ArsenicB	1.6000	4.0	4.00
ArsenicA	1.7000	5.0	5.00
ArsenicA	1.9000	6.0	6.50
ArsenicB	1.9000	7.0	6.50
ArsenicB	2.0000	8.0	8.00
ArsenicA	2.4000	9.0	9.00
ArsenicA	2.5000	10.0	10.5
ArsenicB	2.5000	11.0	10.5
ArsenicB	2.6000	12.0	12.5
ArsenicB	2.6000	13.0	12.5
ArsenicB	2.7000	14.0	14.0
ArsenicA	2.8000	15.0	15.5
ArsenicA	2.8000	16.0	15.5
ArsenicA	2.9000	17.0	18.5
ArsenicA	2.9000	18.0	18.5
ArsenicA	2.9000	19.0	18.5
ArsenicB	2.9000	20.0	18.5
ArsenicA	3.0000	21.0	22.0
ArsenicA	3.0000	22.0	22.0
ArsenicB	3.0000	23.0	22.0
ArsenicA	3.1000	24.0	24.0
ArsenicB	3.2000	25.0	26.0
ArsenicB	3.2000	26.0	26.0
ArsenicB	3.2000	27.0	26.0
ArsenicA	3.3000	28.0	29.0
ArsenicA	3.3000	29.0	29.0
ArsenicA	3.3000	30.0	29.0
ArsenicA	3.4000	31.0	31.0
ArsenicA	3.5000	32.0	33.5
ArsenicA	3.5000	33.0	33.5
ArsenicA	3.5000	34.0	33.5
ArsenicB	3.5000	35.0	33.5
ArsenicB	3.6000	36.0	36.0
ArsenicB	3.7000	37.0	37.0
ArsenicA	3.8000	38.0	41.5
ArsenicA	3.8000	39.0	41.5
ArsenicA	3.8000	40.0	41.5
ArsenicA	3.8000	41.0	41.5
ArsenicA	3.8000	42.0	41.5
ArsenicB	3.8000	43.0	41.5
ArsenicB	3.8000	44.0	41.5
ArsenicB	3.8000	45.0	41.5
ArsenicA	4.0000	46.0	47.0
ArsenicA	4.0000	47.0	47.0
ArsenicA	4.0000	48.0	47.0
ArsenicA	4.1000	49.0	49.5
ArsenicB	4.1000	50.0	49.5
ArsenicA	4.2000	51.0	51.5
ArsenicB	4.2000	52.0	51.5

COMPOUND	RESULT	RANK	NEWRANK
ArsenicA	4.3000	53.0	54.0
ArsenicB	4.3000	54.0	54.0
ArsenicB	4.3000	55.0	54.0
ArsenicB	4.4000	56.0	56.5
ArsenicB	4.4000	57.0	56.5
ArsenicA	4.5000	58.0	58.5
ArsenicA	4.5000	59.0	58.5
ArsenicA	4.6000	60.0	60.0
ArsenicA	4.8000	61.0	62.5
ArsenicA	4.8000	62.0	62.5
ArsenicB	4.8000	63.0	62.5
ArsenicB	4.8000	64.0	62.5
ArsenicA	4.9000	65.0	65.0
ArsenicA	5.0000	66.0	66.5
ArsenicA	5.0000	67.0	66.5
ArsenicA	5.1000	68.0	68.5
ArsenicA	5.1000	69.0	68.5
ArsenicA	5.2000	70.0	71.0
ArsenicB	5.2000	71.0	71.0
ArsenicB	5.2000	72.0	71.0
ArsenicB	5.3000	73.0	73.5
ArsenicB	5.3000	74.0	73.5
ArsenicA	5.4000	75.0	75.0
ArsenicB	5.6000	76.0	76.0
ArsenicA	5.7000	77.0	77.5
ArsenicB	5.7000	78.0	77.5
ArsenicB	6.0000	79.0	79.5
ArsenicB	6.0000	80.0	79.5
ArsenicB	6.2000	81.0	81.0
ArsenicA	7.1000	82.0	82.0
ArsenicA	7.5000	83.0	83.0
ArsenicB	7.6000	84.0	84.0
ArsenicA	8.0000	85.0	85.0
ArsenicB	8.2000	86.0	86.0
ArsenicB	9.1000	87.0	87.0
ArsenicB	9.2000	88.0	88.0
ArsenicB	11.6000	89.0	89.0
ArsenicA	11.8000	90.0	90.0
ArsenicA	16.5000	91.0	91.0

Appendix G

FH-006 Screening Results

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result	PQL	Units	Screening Criteria	Screening Value	Units
PZ101	06PZ102	--	Barium	0.11	0.0006	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Chromium	0.0008	0.0007	mg/l	30 TAC 335 Groundwater	0.1	mg/l
	06SB142	18.0-18.5	Arsenic	5.7 J	0.37	mg/kg	Soil Background	9.2	mg/kg
			Barium	15.9 J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	24.1 J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	6.5 J	0.22	mg/kg	Soil Background	19	mg/kg
PZ102	06PZ105	--	Barium	0.0768	0.0006	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Chromium	0.0369 J	0.0007	mg/l	30 TAC 335 Groundwater	0.1	mg/l
			Lead	0.0053	0.0015	mg/l	30 TAC 335 Groundwater	0.015	mg/l
			Benzene	0.006	0.005	mg/l	30 TAC 335 Groundwater	0.005	mg/l
	06SB143	21.0-22.5	Arsenic	4.5 J	0.34	mg/kg	Soil Background	9.2	mg/kg
			Barium	11.5 J	0.06	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.07 J	0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	9 J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.6 J	0.2	mg/kg	Soil Background	19	mg/kg
PZ103	06SB144	11.0-11.5	Arsenic	7.1 J	0.33	mg/kg	Soil Background	9.2	mg/kg
			Barium	4.9 J	0.06	mg/kg	Soil Background	157.3	mg/kg
			Chromium	3.7 J	0.07	mg/kg	Soil Background	24.9	mg/kg
			Lead	5.4 J	0.19	mg/kg	Soil Background	19	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result	PQL	Units	Screening Criteria	Screening Value	Units
PZ104	06SB145	5.0-5.5	Arsenic	3	0.32	mg/kg	Soil Background	9.2	mg/kg
			Barium	8.9	0.06	mg/kg	Soil Background	157.3	mg/kg
			Chromium	8.1	0.07	mg/kg	Soil Background	24.9	mg/kg
			Lead	2.8	0.18	mg/kg	Soil Background	19	mg/kg
			Methylene Chloride	0.028	0.005	mg/kg	30 TAC 335 Industrial Soil GWP	0.5	mg/kg
PZ105	06SB146	26.0-26.5	Arsenic	5.1	0.32	mg/kg	Soil Background	9.2	mg/kg
			Barium	3.1	0.06	mg/kg	Soil Background	157.3	mg/kg
			Chromium	1.9	0.07	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.3	0.18	mg/kg	Soil Background	19	mg/kg
			Methylene Chloride	0.028	0.005	mg/kg	30 TAC 335 Industrial Soil GWP	0.5	mg/kg
			Toluene	0.009	0.005	mg/kg	30 TAC 335 Industrial Soil GWP	100	mg/kg
PZ106	06PZ103	--	Arsenic	0.0064	0.0029	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	0.0297	0.0006	mg/l	30 TAC 335 Groundwater	2.0	mg/l
PZ107	06PZ104	--	Arsenic	0.004	0.0029	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	0.102	0.0006	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Chromium	0.0009	0.0007	mg/l	30 TAC 335 Groundwater	0.1	mg/l

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
PZ108	06PZ101	--	Arsenic	0.0151		0.0029	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	0.14		0.0006	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Cadmium	0.001		0.0003	mg/l	30 TAC 335 Groundwater	0.005	mg/l
			Chromium	0.0336		0.0007	mg/l	30 TAC 335 Groundwater	0.1	mg/l
			Lead	0.022		0.0015	mg/l	30 TAC 335 Groundwater	0.015	mg/l
	06SB147	14.0-15.5	Arsenic	4.3		0.19	mg/kg	Soil Background	9.2	mg/kg
			Barium	7.9		0.14	mg/kg	Soil Background	157.3	mg/kg
			Chromium	3.3		0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	3		0.15	mg/kg	Soil Background	19	mg/kg
SB101	06SB120	0.0-1.0	Arsenic	4.8		0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	32.8	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.3		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	7	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	14.4		0.2	mg/kg	Soil Background	19	mg/kg
			Methylene Chloride	0.015		0.006	mg/kg	30 TAC 335 Industrial Soil GWP	0.5	mg/kg
	06SB121	15.5-16.0	Arsenic	2.5		0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	9.7	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	8.3	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	2.8		0.2	mg/kg	Soil Background	19	mg/kg
	06SB122	19.0-20.0	Arsenic	3		0.34	mg/kg	Soil Background	9.2	mg/kg
			Barium	5.8	J	0.07	mg/kg	Soil Background	157.3	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
SB101	06SB122	19.0-20.0	Chromium	4.5	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.1		0.2	mg/kg	Soil Background	19	mg/kg
	FHGW127	--	Barium	0.0288		0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Lead	0.0014	B	0.0009	mg/l	30 TAC 335 Groundwater	0.015	mg/l
SB102	06SB123	0.0-1.0	Arsenic	5.1		0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	67.1	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.17		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	11.2	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	9.5		0.21	mg/kg	Soil Background	19	mg/kg
	06SB124	15.0-15.5	Arsenic	1.7		0.37	mg/kg	Soil Background	9.2	mg/kg
			Barium	27.3	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	10.2	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.9		0.21	mg/kg	Soil Background	19	mg/kg
	06SB125	24.0-24.5	Arsenic	5.2		0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	10.1	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	7	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.8		0.2	mg/kg	Soil Background	19	mg/kg
	FHGW128	--	Barium	0.0176		0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
SB103	06SB126	0.0-1.0	Arsenic	2.4	J	0.37	mg/kg	Soil Background	9.2	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
SB103	06SB126	0.0-1.0	Barium	37.1		0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.09		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	5.5	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.8	J	0.22	mg/kg	Soil Background	19	mg/kg
			Mercury	0.09		0.04	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg
	06SB127	14.0-15.0	Arsenic	8	J	0.36	mg/kg	Soil Background	9.2	mg/kg
			Barium	8.8		0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	4.6	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.9	J	0.21	mg/kg	Soil Background	19	mg/kg
	06SB128	19.0-20.0	Arsenic	3.8	J	0.39	mg/kg	Soil Background	9.2	mg/kg
			Barium	8.8		0.08	mg/kg	Soil Background	157.3	mg/kg
			Chromium	4.9	J	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	5	J	0.23	mg/kg	Soil Background	19	mg/kg
	06SB129	24.0-25.0	Arsenic	3.5	J	0.37	mg/kg	Soil Background	9.2	mg/kg
			Barium	6		0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	6.5	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	5.5	J	0.21	mg/kg	Soil Background	19	mg/kg
	06SB130	29.0-30.0	Arsenic	4	J	0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	16.7		0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.18		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	8.8	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	13	J	0.2	mg/kg	Soil Background	19	mg/kg
			Mercury	0.08		0.04	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result	PQL	Units	Screening Criteria	Screening Value	Units
SB103	FHGW132	--	Barium	0.0718	0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
SB104	06SB136	0.0-1.0	Arsenic	5.4	0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	117 J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.27 J	0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	8.9 J	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	10.8 J	0.22	mg/kg	Soil Background	19	mg/kg
	06SB137	14.0-15.0	Arsenic	11.8	0.36	mg/kg	Soil Background	9.2	mg/kg
			Barium	8.5 J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.19 J	0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	5.3 J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	7.5 J	0.21	mg/kg	Soil Background	19	mg/kg
	06SB138	31.0-32.0	Arsenic	4.8	0.34	mg/kg	Soil Background	9.2	mg/kg
			Barium	3.7 J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.08 J	0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	1.7 J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.2 J	0.2	mg/kg	Soil Background	19	mg/kg
SB105	06SB139	0.0-1.0	Arsenic	4.9	0.36	mg/kg	Soil Background	9.2	mg/kg
			Barium	64.9 J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.7 J	0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	9.2 J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	39.4 J	0.21	mg/kg	Soil Background	19	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result	PQL	Units	Screening Criteria	Screening Value	Units
SB105	06SB139	0.0-1.0	Mercury	0.25 J	0.04	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg
			Silver	0.33	0.2	mg/kg	30 TAC 335 Industrial Soil GWP	51.1	mg/kg
	06SB140	18.0-20.0	Arsenic	3.3	0.39	mg/kg	Soil Background	9.2	mg/kg
			Barium	14.4 J	0.08	mg/kg	Soil Background	157.3	mg/kg
			Chromium	6 J	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	8.5 J	0.23	mg/kg	Soil Background	19	mg/kg
	FHGW134	--	Arsenic	0.006	0.0021	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	0.259	0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			4-Methylphenol	0.018	0.01	mg/l	30 TAC 335 Groundwater	1.83	mg/l
SB106	06SB134	0.0-1.0	Arsenic	3.3	0.37	mg/kg	Soil Background	9.2	mg/kg
			Barium	27 J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.27 J	0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	6.9 J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	19.6 J	0.21	mg/kg	Soil Background	19	mg/kg
	06SB135	18.0-19.0	Arsenic	5	0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	18.3 J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	13.8 J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	7.1 J	0.22	mg/kg	Soil Background	19	mg/kg
			1,2,4-trimethylbenzene	0.007	0.006	mg/kg	30TAC335 Ind Soil GWP Calc. MSC	511	mg/kg
	FHGW135	--	1,2,4-trimethylbenzene	0.12	0.005	mg/l	30 TAC 335 Groundwater Calc. MSC	1.83	mg/l

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
SB106	FHGW135	--	1,3,5-trimethylbenzene	0.066		0.005	mg/l	30 TAC 335 Groundwater Calc. MSC	1.83	mg/l
			Isopropyl Benzene	0.018		0.005	mg/l	30 TAC 335 Groundwater Calc. MSC	3.65	mg/l
			p-Isopropyltoluene	0.008		0.005	mg/l	30TAC335 Ind GW (Toluene)	1.0	mg/l
			sec-Butylbenzene	0.006		0.005	mg/l	30 TAC 335 Groundwater Calc. MSC	0.365	mg/l
SB107	06SB131	0.0-1.0	Arsenic	4.6	J	0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	17.8		0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.07		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	6.7	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.1	J	0.21	mg/kg	Soil Background	19	mg/kg
	06SB132	14.0-14.5	Arsenic	4.2	J	0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	9.1		0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.07		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	7.2	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.9	J	0.2	mg/kg	Soil Background	19	mg/kg
	06SB133	18.0-19.0	Arsenic	2.8	J	0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	5.9		0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	4.7	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.5	J	0.2	mg/kg	Soil Background	19	mg/kg
			2-Butanone	0.007		0.006	mg/kg	30 TAC 335 Industrial Soil GWP	511	mg/kg
			Acetone	0.19		0.006	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
SB108	06SB118	0.0-1.0	Arsenic	4		0.36	mg/kg	Soil Background	9.2	mg/kg
			Barium	13.6	J	0.07	mg/kg	Soil Background	157.3	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
SB108	06SB118	0.0-1.0	Cadmium	0.07		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	5.2	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	22.9		0.21	mg/kg	Soil Background	19	mg/kg
			2-Butanone	0.009		0.005	mg/kg	30 TAC 335 Industrial Soil GWP	511	mg/kg
	06SB119	34.5-35.0	Arsenic	5		0.34	mg/kg	Soil Background	9.2	mg/kg
			Barium	2.7	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	1.7	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.3		0.2	mg/kg	Soil Background	19	mg/kg
			Acetone	0.062		0.005	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
			m,p-Xylene	0.006		0.005	mg/kg	30 TAC 335 Industrial Soil GWP	1000	mg/kg
SB109	06SB116	0.0-1.0	Arsenic	4.1		0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	18	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.08		0.06	mg/kg	Soil Background	0.67	mg/kg
			Chromium	6.1	J	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	6.8		0.2	mg/kg	Soil Background	19	mg/kg
	06SB117	19.0-20.0	Arsenic	4.5		0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	3.2	J	0.07	mg/kg	Soil Background	157.3	mg/kg
			Chromium	3.2	J	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.2		0.22	mg/kg	Soil Background	19	mg/kg
			Mercury	0.05		0.04	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg
	FHGW125	--	Barium	0.304		0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Silver	0.0011	B	0.001	mg/l	30 TAC 335 Groundwater	0.183	mg/l

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
SB109	FHGW125	--	Naphthalene	0.021		0.01	mg/l	30 TAC 335 Groundwater	1.46	mg/l
SB110	06SB104	0.0-1.0	Arsenic	2.9		0.36	mg/kg	Soil Background	9.2	mg/kg
			Barium	12.1		0.09	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.12		0.04	mg/kg	Soil Background	0.67	mg/kg
			Chromium	4.9		0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	3		0.15	mg/kg	Soil Background	19	mg/kg
			Acetone	0.017		0.005	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
			Methylene Chloride	0.013		0.005	mg/kg	30 TAC 335 Industrial Soil GWP	0.5	mg/kg
	06SB105	15.0-16.0	Arsenic	3.8		0.72	mg/kg	Soil Background	9.2	mg/kg
			Barium	9.2		0.17	mg/kg	Soil Background	157.3	mg/kg
			Chromium	6.1		0.17	mg/kg	Soil Background	24.9	mg/kg
			Lead	6.1		0.3	mg/kg	Soil Background	19	mg/kg
	FHGW121	--	Barium	0.075		0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Cadmium	0.0006	B	0.0005	mg/l	30 TAC 335 Groundwater	0.005	mg/l
			Lead	0.0062		0.0017	mg/l	30 TAC 335 Groundwater	0.015	mg/l
SB111	06SB101	0.0-1.0	Arsenic	3.5		0.4	mg/kg	Soil Background	9.2	mg/kg
			Barium	38.4		0.1	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.24		0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	8.6		0.1	mg/kg	Soil Background	24.9	mg/kg
			Lead	6.7		0.17	mg/kg	Soil Background	19	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result	PQL	Units	Screening Criteria	Screening Value	Units
SB111	06SB101	0.0-1.0	Acetone	0.008	0.006	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
			Methylene Chloride	0.013	0.006	mg/kg	30 TAC 335 Industrial Soil GWP	0.5	mg/kg
	06SB102	14.5-15.5	Arsenic	2.9	0.37	mg/kg	Soil Background	9.2	mg/kg
			Barium	9.9	0.09	mg/kg	Soil Background	157.3	mg/kg
			Chromium	5.1	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	5.1	0.15	mg/kg	Soil Background	19	mg/kg
			Acetone	0.011	0.006	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
			Methylene Chloride	0.013	0.006	mg/kg	30 TAC 335 Industrial Soil GWP	0.5	mg/kg
	06SB103	28.0-29.0	Arsenic	16.5	0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	5.2	0.09	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.08	0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	6	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	8.9	0.16	mg/kg	Soil Background	19	mg/kg
			Acetone	0.062	0.006	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
			Methylene Chloride	0.029	0.006	mg/kg	30 TAC 335 Industrial Soil GWP	0.5	mg/kg
	FHGW122	--	Barium	0.0219	0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
SB112	06SB109	0.0-1.0	Arsenic	3.3	0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	9.8	0.09	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.09	0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	4	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.7	0.16	mg/kg	Soil Background	19	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
SB112	06SB110	15.0-16.0	Arsenic	3.8		0.44	mg/kg	Soil Background	9.2	mg/kg
			Barium	36.3		0.11	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.14		0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	5.7		0.11	mg/kg	Soil Background	24.9	mg/kg
			Lead	8.3		0.19	mg/kg	Soil Background	19	mg/kg
	FHGW123	--	Arsenic	0.0045		0.0025	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	0.18		0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Naphthalene	0.086		0.01	mg/l	30 TAC 335 Groundwater	1.46	mg/l
SB113	06SB115	0.0-1.0	Arsenic	3.4		0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	18.2		0.09	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.13	B	0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	5.1		0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	9.7		0.16	mg/kg	Soil Background	19	mg/kg
			Acetone	0.1		0.006	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
	06SB141	15.0-20.0	Arsenic	4		0.43	mg/kg	Soil Background	9.2	mg/kg
			Barium	48.8		0.08	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.15		0.07	mg/kg	Soil Background	0.67	mg/kg
			Chromium	13.3		0.1	mg/kg	Soil Background	24.9	mg/kg
			Lead	10.8	J	0.25	mg/kg	Soil Background	19	mg/kg
			Mercury	0.11		0.05	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg
			1,2,4-trimethylbenzene	0.021		0.007	mg/kg	30TAC335 Ind Soil GWP Calc. MSC	511	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result		PQL	Units	Screening Criteria	Screening Value	Units
SB113	06SB141	15.0-20.0	Ethylbenzene	0.008		0.007	mg/kg	30 TAC 335 Industrial Soil GWP	70	mg/kg
			m,p-Xylene	0.01		0.007	mg/kg	30 TAC 335 Industrial Soil GWP	1000	mg/kg
	FHGW126	--	Barium	0.0202		0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Chromium	0.0027	B	0.001	mg/l	30 TAC 335 Groundwater	0.1	mg/l
SB114	06SB113	0.0-1.0	Arsenic	3.5		0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	14.5		0.09	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.1		0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	5.4		0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	12.9		0.16	mg/kg	Soil Background	19	mg/kg
			Bis(2-ethylhexyl)phthalate	1	B	0.38	mg/kg	30 TAC 335 Industrial Soil GWP	2.04	mg/kg
	06SB114	13.0-14.0	Arsenic	3.8		0.43	mg/kg	Soil Background	9.2	mg/kg
			Barium	21.9		0.11	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.12	B	0.05	mg/kg	Soil Background	0.67	mg/kg
			Chromium	9.4		0.11	mg/kg	Soil Background	24.9	mg/kg
			Lead	15.4		0.18	mg/kg	Soil Background	19	mg/kg
			Acetone	0.072		0.006	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
	FHGW124	--	Arsenic	0.0128		0.0025	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	0.14		0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			1,2,4-trimethylbenzene	0.01		0.005	mg/l	30 TAC 335 Groundwater Calc. MSC	1.83	mg/l
			1,4-Dichlorobenzene	0.006		0.005	mg/l	30 TAC 335 Groundwater	0.075	mg/l

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result	PQL	Units	Screening Criteria	Screening Value	Units
SB115	06SB106	0.0-1.0	Arsenic	2.8	0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	18.4	0.09	mg/kg	Soil Background	157.3	mg/kg
			Chromium	3.6	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.3	0.16	mg/kg	Soil Background	19	mg/kg
			Acetone	0.062	0.006	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
	06SB107	14.5-15.5	Arsenic	1.9	0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	4.3	0.09	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.14	0.04	mg/kg	Soil Background	0.67	mg/kg
			Chromium	3.3	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.2	0.15	mg/kg	Soil Background	19	mg/kg
	06SB108	25.5-26.5	Arsenic	3.8	0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	4.9	0.08	mg/kg	Soil Background	157.3	mg/kg
			Cadmium	0.07	0.04	mg/kg	Soil Background	0.67	mg/kg
			Chromium	3.1	0.08	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.5	0.15	mg/kg	Soil Background	19	mg/kg
SB116	06SB111	0.0-1.0	Arsenic	3.1	0.38	mg/kg	Soil Background	9.2	mg/kg
			Barium	14.6	0.09	mg/kg	Soil Background	157.3	mg/kg
			Chromium	5.1	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	3.8	0.16	mg/kg	Soil Background	19	mg/kg
	06SB112	26.0-27.0	Arsenic	7.5	0.35	mg/kg	Soil Background	9.2	mg/kg
			Barium	3.2	0.09	mg/kg	Soil Background	157.3	mg/kg

Summary of Detected Analytical Results, Detection Limits and Screening Criteria for FH-006 Samples

Location	Sample ID	Depth	Parameter	Result	PQL	Units	Screening Criteria	Screening Value	Units
SB116	06SB112	26.0-27.0	Chromium	1.6	0.09	mg/kg	Soil Background	24.9	mg/kg
			Lead	4.8	0.15	mg/kg	Soil Background	19	mg/kg
SW101	06SD101	--	Arsenic	2.9	0.63	mg/kg	Soil Background	9.2	mg/kg
			Barium	151	0.12	mg/kg	Soil Background	157.3	mg/kg
			Chromium	2.8	0.14	mg/kg	Soil Background	24.9	mg/kg
			Lead	13.4	0.37	mg/kg	Soil Background	19	mg/kg
			Mercury	0.58	0.07	mg/kg	30 TAC 335 Industrial Soil GWP	0.2	mg/kg
			1,4-Dichlorobenzene	0.032	0.011	mg/kg	30 TAC 335 Industrial Soil GWP	7.5	mg/kg
			Acetone	0.14	0.011	mg/kg	30 TAC 335 Industrial Soil GWP	1020	mg/kg
	06SW101	--	Arsenic	0.105	0.0021	mg/l	30 TAC 335 Groundwater	0.05	mg/l
			Barium	4.13	0.0003	mg/l	30 TAC 335 Groundwater	2.0	mg/l
			Chromium	0.151	0.001	mg/l	30 TAC 335 Groundwater	0.1	mg/l
			Lead	0.529	0.0009	mg/l	30 TAC 335 Groundwater	0.015	mg/l
			Mercury	0.0004	0.0001	mg/l	30 TAC 335 Groundwater	0.002	mg/l
			Silver	0.0032	0.001	mg/l	30 TAC 335 Groundwater	0.183	mg/l