

U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT
CONTRACT DACA21-92-D-0002, DELIVERY ORDER #0102

CLOSURE REPORT

GASOLINE TANK
BUILDING 9002, TANK 116
FACILITY ID NUMBER: 9-025112
HUNTER ARMY AIR FIELD
SAVANNAH, GEORGIA

PREPARED BY:

ANDERSON COLUMBIA ENVIRONMENTAL, INC.

JANUARY 1997

US Army Corps of Engineers
Delivery Order 0102
Hunter Army Air Field, Savannah, Georgia
Underground Storage Tank Removal and Closure

Table of Contents

<u>Item</u>	<u>Tab</u>
Georgia Closure Forms	1
Site Photographs	4
Site Map	5
EPA Form 7530-1 & Field Assessment Methods.....	6
Laboratory Data Summary, Georgia Threshold Levels & Lab Data	7
Manifests	9
Hunter Army Air Field Area Map	10

Prepared by

Anderson Columbia Environmental, Inc.

TAB 1

Georgia Closure Forms

Georgia Department of Natural Resources

Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkey, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404) 362-2687



CLOSURE REPORT FORM

Please complete the following form, include the listed items and check all of the boxes that apply. This form can be used as a Closure Report, provided documentation is attached when specified, to substantiate the information on this form, as outlined in the guidance document "So You Want to Close an UST?" (GUST-9). If one of the items does not apply to your tank closure, please provide a written explanation for the omission. If soil was excavated and disposed of, be sure to complete the applicable sections and attach the proper disposal documents.

1. Owner of UST System:

Name: US Army/Fort Stewart
Phone Number: (912) 767-2010/1234
Company: US Army
Address: Cdr. 3rd Inf. Div. (Mech.), Attn: AFZP-DEV, Bldg. 1139
Ft. Stewart GA 31314-5000
(city) (state) (zip code)

I hereby certify that the information contained in this Closure Report and in all the attachments is true, accurate, and complete, and the Closure Report satisfies all criteria and requirements of Rule 391-3-15-.09 of the Georgia Rules for Underground Storage Tank Management.

Signature: _____ Date: _____

2. UST System Site Location:

Facility Name: Hunter Army Airfield/NAVAID/FAC 9002
Street Address: fac 9002
Savannah GA 31402-5026
(city) (state) (zip code)
Facility ID# 9-025112

3. Contract Certification:

I hereby certify that I have performed or supervised the work detailed in this report, and have examined and am familiar with the information submitted in this and all attached documents. The submitted information is, to the best of knowledge, true, accurate, complete, and in accordance with the Georgia Rules for Underground Storage Tank Management, revised February, 1995.

Name: David F. Black
Address: PO Box 1386 Lake City, Florida 32056

Signature: _____

Date: 1/23/97

Closure for

MANAGER OF OPERATIONS

August 1995

4. Site-specific Hydrogeology:

Depth to Groundwater 7 ft. if encountered

☐ Not Applicable

5. Site Map: Include the following items on an attached site map:

REFER TO TAB 5

- Tank Pit Area
- Sewer Lines (if present)
- Sample Locations (with sample numbers and depths)
- Scale: 1" = 10'
- Piping Trenches
- Water Lines
- North Arrow
- Dispensers
- Tanks with thier ID#s, corresponding to the Notification Form 7530-1

6. Tank Removal

- Date of Removal: 26-Sep-96
- Tank Information:

<u>Tank #</u>	<u>Tank Size (gallons)</u>	<u>Tank Contents</u>
116	150	Gasoline

(This information should correspond to the 7530-1 Form.)

- Attach Amended Notification Form 7530-1
- Describe Soil Sampling Procedures (and groundwater, if encountered):

REFER TO TAB 6

REFER TO TAB 6

7. Laboratory Analytical Data: The following items must be included on attached copies

REFER TO TAB 7

- Laboratory Method
- Detection Limits
- Date of Sampling
- Signed Chain of Custody
- Date of Analysis
- Quality Control Data

8. Regulated Substance Released: Check the applicable box(es).

☒ Gasoline ☐ Diesel ☐ Kerosene ☐ Used Oil ☐ Other _____

9. Excavation and Treatment/Disposal of Contaminated Soil:

- Attach Soil Disposal Manifests
- Volume of Soil Excavated (less than 6 ft from USTs and 4 ft from piping or dispenser islands)

51.65 Tons OR _____ yd³

☐ Not Applicable

10. Local Water Resources: Attach documentation only if Table B Soil Threshold Values and/or in-Stream Water Quality Standards are proposed for soil disposal, or No Further Action Required status. Check the applicable box(es).

☐ Drinking water supplies are NOT located in:
High or average groundwater pollution susceptibility area:*
Public water systems within 2.0 miles and
Non-public water systems within 0.5 mile

OR

Low groundwater pollution susceptibility area:*
Public water systems within 1.0 mile and
Non-public water systems within 0.25 mile

* As defined by the Groundwater Pollution Susceptibility Map of Georgia

☐ Streams, Lakes, and Ponds:
Distance to closest surface water body: _____ mile(s) or _____ feet

☒ Not Applicable

SEE TAB 7, 10

11. Conclusions or Recommendations: Choose one.

☐ Clean Closure, thus No Further Action is Required.

☐ Soil Excavated within the Limits Specified in Question 7 (GUST-9) and Transported to an EPD Treatment/Disposal Facility, Thus No Further Action is Required.

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part I: Facility Data

state use only

FACILITY ID NUMBER: 9-025112

OWNER'S ID: 197

INITIAL DATE RECEIVED: 12-28-1992

DATE AMENDED LAST: _____

NOTIFICATION TYPE: ☐ New ☒ Amended ☒ Closure

OWNERSHIP OF TANK (S):

NUMBER OF TANK (S): 1

Name : US ARMY/FT STEWART
Mailing Address : HQ 3RD INF DIV (M), AFZP-DEV/BLDG 1139
City : FT STEWART State: GEORGIA Zip Code: 31314-5000
Phone : 912-767-1071 County: LIBERTY

LOCATION OF TANK (S):

Name : HUNTER AAF / NAVAID / FAC 9002
Street Address : FAC 9002
City : SAVANNAH State: GEORGIA Zip Code: 31402-5026
County : CHATHAM Latitude: _____ Longitude: _____
Phone : _____

OWNER TYPE: ☒ Federal ☐ State ☐ Local ☐ Commercial ☐ Private

FACILITY TYPE (S):

☐ Gas Station	☐ Local Government	☐ Contractor
☐ Petroleum Dist	☐ State Government	☐ Truck/Transport
☐ Air Tax (Airport)	☐ Fed Non-Military	☐ Utilities
☐ Aircraft Owner	☒ Fed Military	☐ Farm
☐ Auto Dealership	☐ Commercial	☐ Residential
☐ Railroad	☐ Industrial	☐ Other
☐ Hospital	☐ Educational	

CONTACT PERSON IN CHARGE OF TANK (S):

Name : US ARMY/FT STEWART Title: JOHN SPEAR/ENV ENG
Address : HQ 3RD INF DIV (M), AFZP-DEV/BLDG 1139
City : FT STEWART State: GEORGIA Zip Code: 31314-5000
Phone : 912-767-1071

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part II: Tank Data

FACILITY ID	9-025112				
TANK ID	116				
Status of Tank					
Currently in Use	☒				
Temp. Out of Use					
Perm. Out of Use	☒				
Date of Installation	1-Jan-52				
Age	45				
Est. Total Capacity	150				
MATERIAL OF CONSTRUCTION					
Asphalt or Bare Steel	☒				
Cath. Protected Steel					
Epoxy Coated Steel					
Composite					
Fiberglass Reinf. Plas.					
Lined Interior					
Double Walled					
Poly. Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other, Explanation					
Date Tank Repaired					
PIPING MATERIAL					
Bare Steel	☒				
Galvanized Steel					
Fiberglass					
Copper					
Cathodically Protected					
Double Walled					
Secondary Containment					
Unknown					
Other, Explanation					
Date Piping Installed					
Piping Type					
Suction: No Valve					
Suction: Valve					
Pressure					
Gravity Fed					
Date Piping Repaired					
Substance Stored in Tank					
Gasoline	☒				
Diesel					
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Propane					
Empty					
Other, Explanation					

STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK

Part II: Tank Data

FACILITY ID	9-025112									
TANK ID	116									
Substance Stored in Tank										
Hazardous Substance										
CERCLA Name										
CAS Number										
Mixture										
Mixture, Specification										
Out of Use/Chg. Ser.	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Est. Date Last Used	7/5/94	1/8/96								
Est. Date Closed	2/5/96	2/5/96								
Removed from Ground	X	X								
Closed in Ground										
Filled with Iner. Mat.										
Change in Service										
Site Assessment Compl.										
Leak Detected										
Installation										
Certified by Manufac.										
Certified by Imple. Agn.										
Inspected by Engineer										
Checklists Completed										
Another Allowed Method										
Method Description										
Certified by Imple. Agn.										
Inspected by Engineer										
Checklists Completed										
Another Allowed Method										
Method Description										
Release Detection	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
Tank Tightness Testing										
Inventory Controls										
SIR										
Automatic Tank Gauging										
Inter. Mon./Double Wall										
Groundwater Monitoring										
Manual Tank Gauging										
Vapor Monitoring										
Inter. Mon./Sec. Cont.										
Auto. Line Leak Detect.										
Line Tightness Testing										
Other Method										
Other Description										
Spill and Overfill										
Date Overfill Device										
Date Spill Device										
Installer Certification										
Name										
Position										
Company										
Date										

TAB 4

Site Photographs



Photo 1. Beginning excavation of tank 116.

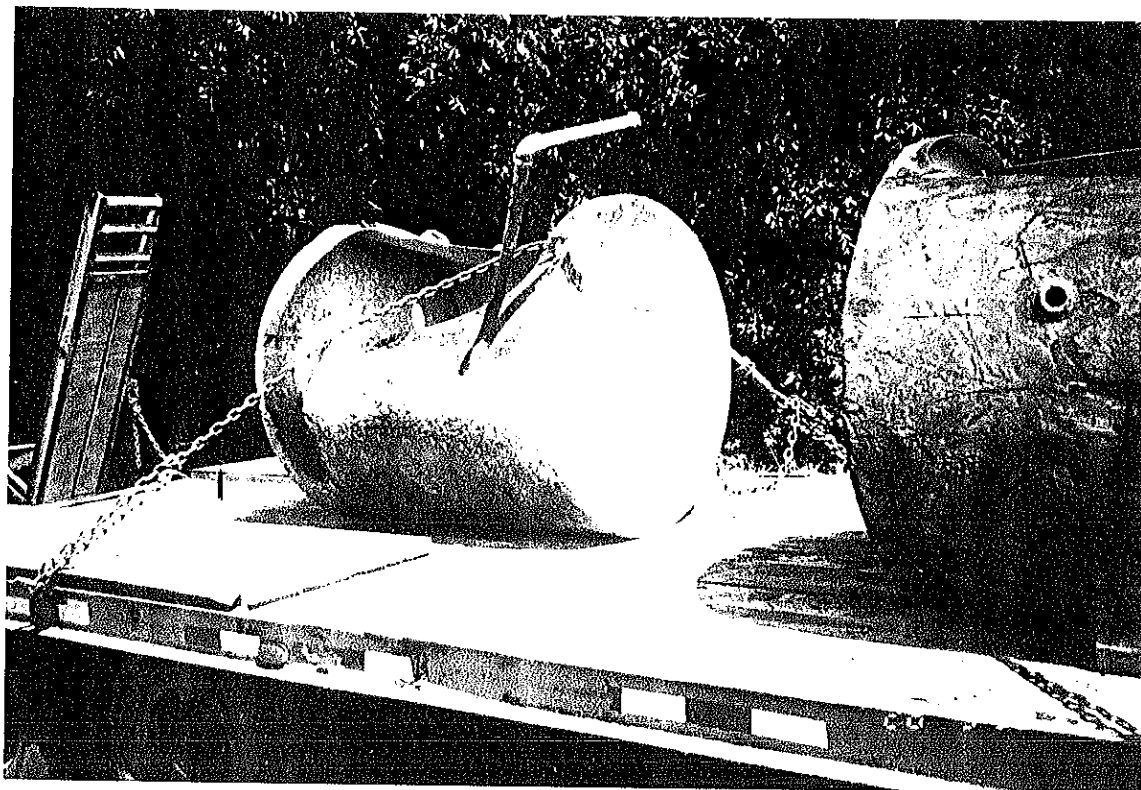
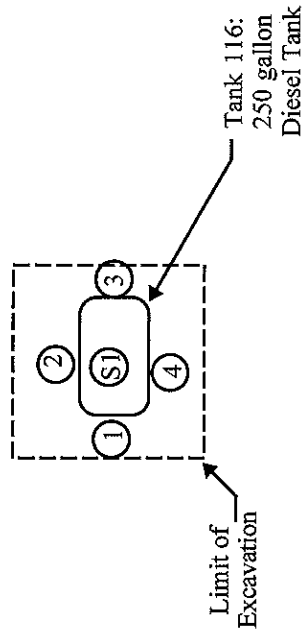
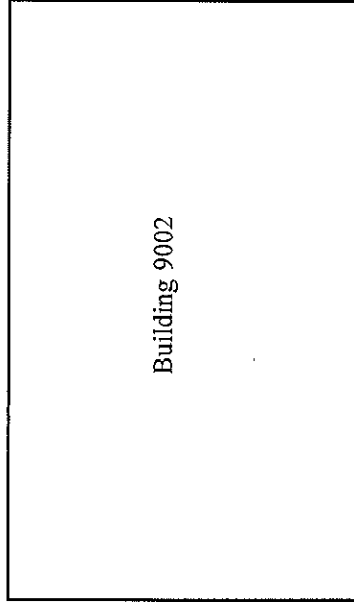


Photo 2. The tank loaded and ready for disposal.

TAB 5

Site Map

Sample	Depth	FID	Methane
1	5'	0	
2	4'	0	
3	4'	1	
4	4'	0	0
5	3'	0	
6	5'	0	



Sample S1 collected @ 12'



LEGEND

① Location of Closure Sample

④ FID Sample Location

ANDERSON COLUMBIA

Environmental, Inc.

P.O. BOX 1386, LAKE CITY, FLORIDA 32056-1386 PHONE: (904) 755-1196 FAX: (904) 758-9050

DR. AJR DR. APP.

DATE: 16 December 96 SCALE: 1" = 10'

Sampling Map - Building 9002

Wilmington Island: Tank 116

Hunter AAF, Savannah, Georgia

Delivery Order 102

FIGURE NO.: 1

TAB 6

EPA Form 7530-1 and Field Assessment Methods

**STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK**

Part I: Facility Data

FINANCIAL RESPONSIBILITY:

FACILITY ID NUMBER:

- ☐ I meet the financial responsibility requirements of SS12-13-9 Official Code of Georgia Annotated by providing or participating in one of the following financial assurance mechanisms.

Primary Financial Responsibility Mechanism (check one)

- | | |
|---|---|
| ☐ GUST Trust Fund | ☐ Insurance |
| ☐ Surety Bond | ☐ Guarantee |
| ☐ Letter of Credit | ☐ Trust Fund (other than GUST) |
| ☐ Risk Retention Group | ☒ Other Method |
| ☐ Self-insured | ☐ None |

If a primary coverage mechanism other than GUST Trust Fund is checked, provide the following information pursuant to GUST Rule 391-3-15-.12 (1) :

Financial Responsibility Provider (primary):

Name: US Army

Address: HQ 3rd Inf. Div. (M) AFZP-DEV/BLDG 1139 City: Ft. Stewart State: GA

Mechanism Id Number: _____

Mechanism Anniversary Date: _____

eductible Financial Responsibility, if any: (check one)

Note: If your primary Financial Responsibility Mechanism is provided through participation in the GUST Trust Fund by payment of Environmental Assurance Fees, as required under GUST Rule 391-3-15-.13, you must also check one of the following boxes indicating how coverage for the GUST Trust Fund \$10,000 deductible is being provided.

If your Financial Responsibility Mechanism is other than GUST Trust Fund and it has a deductible, you must also check one of the following boxes indicating how coverage for the deductible is being provided.

- | | |
|---|---|
| ☐ Surety Bond | ☐ Insurance |
| ☐ Letter of Credit | ☐ Guarantee |
| ☐ Risk Retention Group | ☐ Trust Fund (other than GUST) |
| ☐ Self-insured | ☐ Other Method |

Provide the name and address of Financial Responsibility Provider for Deductible pursuant to GUST Rule 391-15-.12 (1) :

Financial Responsibility Provider (deductible):

Name: _____

Address: _____ City: _____ State: _____

Mechanism Id Number: _____

Mechanism Anniversary Date: _____

**STATE OF GEORGIA
NOTIFICATION DATA FOR UNDERGROUND STORAGE TANK**

Part III: Certifications

OATH OF

INSTALLATION: I certify the information concerning installation of the UST system, release detection, and spill/overflow protection specified in Part II-Tank Data is true to the best of my belief and knowledge.

Installer:

Company

Company Address

Authorized Representative

Signature

Date

Title

Telephone Number (include Area Code)

CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Owner: John H. Spears
Owner Name

Chief, Environmental Branch
Title

Owner's Signature

Date

TAB 6

FIELD ASSESSMENT METHODS

SOIL SAMPLES

Soil samples for analytical testing were collected by Anderson Columbia Environmental, Inc. (ACE) personnel two (2) feet below both end of the excavated tanks and from the side walls of the excavation. Soil samples were collected into precleaned, labeled laboratory sample bottles and immediately placed on ice. The samples were shipped under Chain of Custody to the Corps of Engineers contract laboratory, Ecosys Laboratory Services.

Soil samples for field screening were collected by ACE personnel from each side and bottom of the tank pit. Soil samples were collected at various intervals and soil vapors were withdrawn for volatile organic compounds (VOCs) with a Heath PORTA-FID II, Model No. 8000 Flame Ionization Detector (FID) fitted with a methane filter. Calibration was performed prior to field sampling with a 100 ppm methane/air mixture.

FID readings of soil samples were collected by filling a clean glass jar one-half full with soil, capping the jar with clean aluminum foil and allowing conditions in the jar to equilibrate for approximately 60 minutes. The tip of the FID was then carefully inserted through the aluminum foil and an air sample from the jar's headspace was analyzed for total VOCs.

GROUNDWATER SAMPLES

Groundwater samples were collected from the bottom of the tank pits only when groundwater invaded the excavation. Groundwater samples were collected from the excavation site with a disposable Teflon bailer and immediately placed in precleaned, labeled laboratory sample containers. Following collection, samples were immediately placed in a sample cooler with ice and were delivered, under Chain of Custody, to Ecosys Laboratory Services.

TAB 7

Laboratory Data Summary,
Georgia Threshold Levels,
Lab Data

TAB 7 - Laboratory Analytical Data

Delivery Order #102

Hunter AAF, Savannah, Georgia

Tank Number 116

Building Number 9002

<i>Method</i> Sample ID <i>unit</i>	8015A DRO ppm	8015A GRO ppm	418.1 TPH ppm	8020 BTEX ppb	8270B Semi-Volatile Organics ppb
8102-TK116-S1	BDL			BDL	BDL
8102-TK116-GW				17410	3900
bdl= below method detection limits					

**Hunter Army Airfield is in an area of 'High or Average Groundwater pollution susceptibility' and this tank is approximately 6020 feet from the nearest withdrawal point. Comparisons should be made to Table A for contaminants >500 feet from a withdrawal point.

51.65 tons of petroleum contaminated soil was removed from the Tank 116 pit.

Complete Data Package Follows

Table A

Petroleum Constituents and Soil Threshold Levels^a

At UST corrective action sites where withdrawal points for public and non-public water supplies exist within distances defined in GUST Rule 391-3-15-.09(3):

CONSTITUENT	AVERAGE OR HIGHER GROUNDWATER POLLUTION SUSCEPTIBILITY AREA ^b (Where public water supplies exist within 2.0 miles and/or non-public supplies exist within 0.5 miles)		LOWER GROUNDWATER POLLUTION SUSCEPTIBILITY AREA ^c (Where public water supplies exist within 1.0 mile and/or non-public supplies exist within 0.25 mile)	
	≤500 feet to withdrawal point	>500 feet to withdrawal point	≤500 feet to withdrawal point	>500 feet to withdrawal point
VOLATILE ORGANIC COMPOUNDS				
Benzene ^d	0.005 mg/kg ^d	0.008 mg/kg	0.005 mg/kg ^d	0.71 mg/kg
Toluene	0.400 mg/kg	6.00 mg/kg	0.400 mg/kg	500.00 mg/kg
Ethylbenzene	0.370 mg/kg	10.00 mg/kg	0.500 mg/kg	140.00 mg/kg
Xylenes (total)	20.00 mg/kg	700.00 mg/kg	27.00 mg/kg	700.00 mg/kg
POLYNUCLEAR AROMATIC HYDROCARBONS				
Acenaphthene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Anthracene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Benz(a)anthracene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Benzo(a)pyrene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Benzo(b)fluoranthene	0.820 mg/kg ^{d,f}	N/A ^e	N/A ^e	N/A ^e
Benzo(g,h,i)perylene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Benzo(k)fluoranthene	1.60 mg/kg ^{d,f}	N/A ^e	N/A ^e	N/A ^e
Chrysene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Dibenz(a,h)anthracene	1.50 mg/kg ^{d,f}	N/A ^e	N/A ^e	N/A ^e
Fluoranthene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Fluorene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Indeno(1,2,3-c,d)pyrene	0.660 mg/kg ^d	N/A ^e	0.660 mg/kg ^d	N/A ^e
Naphthalene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Phenanthrene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Pyrene	N/A ^e	N/A ^e	N/A ^e	N/A ^e

^a Based on worst-case assumptions for one-dimensional vadose zone and groundwater contaminant fate and transport models.

^b Based on an assumed distance of 0.5 feet between contaminated soils and the water table.

^c Based on an assumed distance of 5.0 feet between contaminated soils and the water table.

^d Estimated Quantitation Limit. The health-based threshold level is less than the laboratory method limit of detection.

^e Not applicable. The health-based threshold level exceeds the expected soil concentration under free product condition.

^f In order to protect surface waters, the soil threshold level in Table B may supersede that found in Table A.

^g In the presence of other petroleum contaminants in concentrations exceeding 1.0 mg/kg, the Estimated Quantitation Limit, and hence the soil threshold level, may be substantially greater, as approved by EPD.

Table B

Petroleum Constituents and Soil Threshold^a Levels

Other UST corrective action sites where withdrawal points for public and non-public water supplies do not exist within distances defined in GUST Rule 391-3-15-.09(3):

CONSTITUENT	AVERAGE OR HIGHER GROUNDWATER POLLUTION SUSCEPTIBILITY AREA ^b		LOWER GROUNDWATER POLLUTION SUSCEPTIBILITY AREA ^c	
	≤500 feet to sur- face water body	>500 feet to sur- face water body	≤500 feet to sur- face water body	>500 feet to sur- face water body
VOLATILE ORGANIC COMPOUNDS				
Benzene ^f	0.017 mg/kg	0.120 mg/kg	0.020 mg/kg	11.30 mg/kg
Toluene	115.00 mg/kg	500.00 mg/kg	135.00 mg/kg	500.00 mg/kg
Ethylbenzene	18.00 mg/kg	140.00 mg/kg	28.00 mg/kg	140.00 mg/kg
Xylenes (total)	700.00 mg/kg	700.00 mg/kg	700.00 mg/kg	700.00 mg/kg
POLYNUCLEAR AROMATIC HYDROCARBONS				
Acenaphthene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Anthracene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Benz(a)anthracene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Benzo(a)pyrene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Benzo(b)fluoranthene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Benzo(g,h,i)perylene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Benzo(k)fluoranthene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Chrysene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Dibenz(a,h)anthracene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Fluoranthene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Fluorene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Indeno(1,2,3-c,d)pyrene	0.660 mg/kg ^d	N/A ^e	0.660 mg/kg ^d	N/A ^e
Naphthalene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Phenanthrene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Pyrene	N/A ^e	N/A ^e	N/A ^e	N/A ^e

^a Based on worst-case assumptions for one-dimensional vadose zone and groundwater contaminant fate and transport models.

^b Based on an assumed distance of 0.5 feet between contaminated soils and the water table.

^c Based on an assumed distance of 5.0 feet between contaminated soils and the water table.

^d - Estimated Quantitation Limit. The health-based threshold level is less than the laboratory method limit of detection.

^e - Not applicable. The health-based threshold level exceeds the expected soil concentration under free product condition.

^f - In the presence of other petroleum contaminants in concentrations exceeding 1.0 mg/kg, the Estimated Quantitation Limit, and hence the soil threshold level, may be substantially greater, as approved by EPD.

ECOSYS

LABORATORY SERVICES

ANALYTICAL REPORT

1412 Oakbrook Drive
Suite 105
Norcross, Georgia 30093
Phone (770) 368-0636
Fax (770) 368-0806

USACE-SAVANNAH DISTRICT
Mark Harvison
EN-GG/Mark Harvison, 100 West Oglethorpe Ave
Savannah, GA 31401-3640
P: 912-652-5151 F: 912-652-5311

Client Code 29112221
Ledger Number 108354
P.O. Number
Date Received 10/01/96
Time Received 12:30
Reporting Date 11/13/96

Lab Sample ID AB39722
Project # 8102
Project Name HUNTER AAF
Sampling Date/Time 09/26/96 10:30

Client Site # 8102
Client Sample # TK116-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
--------	---------	-----------	--------	-----	-------	--------------------	-------	---------	---------------------

Sample Comment Results are reported on a dry weight basis.

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	PHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	108-95-2	GC	10/09/96
B	BIS(2-CHLOROETHYL) ETHER	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	106-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	108-60-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	106-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	621-64-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	<i>Below MDL</i>	820	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	105-67-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	106-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	<i>Below MDL</i>	820	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	91-57-6	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	88-06-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	91-58-7	GC	10/09/96

Lab Sample ID AB39722
 Project # 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/26/96 10:30

Client Site # 8102
 Client Sample # TK116-S1

HOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results are reported on a dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	2-NITROANILINE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	208-98-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	608-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	<i>Below MDL</i>	2100	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	<i>Below MDL</i>	2100	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	132-64-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	84-66-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	<i>Below MDL</i>	2052	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	86-30-6	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	118-74-1	GC	10/09/96
3	PENTACHLOROPHENOL	\$06013	<i>Below MDL</i>	2100	ug/Kg	1.0	87-86-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	208-44-0	GC	10/09/96
8270B	PYRENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	85-68-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	<i>Below MDL</i>	820	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	205-99-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	<i>Below MDL</i>	410	ug/Kg	1.0	86-74-8	GC	10/09/96
AROMATIC VOC (GC) SOIL				Prep Date 10/10/96			Batch 1010960008		
8020A	BENZENE	\$08006	<i>Below MDL</i>	1.2	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	<i>Below MDL</i>	1.2	ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	<i>Below MDL</i>	1.2	ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	<i>Below MDL</i>	1.2	ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	<i>Below MDL</i>	1.2	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.2	ug/Kg	1.0	95-50-1	DTA	10/10/96

Lab Sample ID AB39722
Project # 8102
Project Name HUNTER AAF
Sampling Date/Time 09/26/96 10:30

Client Site # 8102
Client Sample # TK116-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results are reported on a dry weight basis.									
AROMATIC VOC (GC) SOIL				Prep Date 10/10/96		Batch 1010960008			
8020A	1,3-DICHLOROBENZENE	\$08006	Below MDL	1.2	ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	Below MDL	1.2	ug/Kg	1.0	106-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	Below MDL	1.2	ug/Kg	1.0	1634-04-4	DTA	10/10/96
TPH DRO (FID) SOIL				Prep Date 10/07/96		Batch 1007960005			
8015A	DIESEL RANGE ORGANICS (DRO)	\$08009	Below MDL	12.4	mg/Kg	1.0		DTA	10/08/96
				Prep Date 10/07/96		Batch 100796			
160.3	% TOTAL SOLIDS SOIL (N/C)	09099	80.4	0.1	%	1.0		CW	10/07/96

Lab Sample ID AB39723
Project # 8102
Project Name HUNTER AAF
Sampling Date/Time 09/26/96 10:50

Client Site #
Client Sample # TK116-GW

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Undiluted Aromatic VOC sample was analyzed within the required holding time; diluted sample was analyzed one day outside the required holding time.									
SEMI (GC/MS) WATER				Prep Date 10/02/96		Batch 1002960003			
8270B	PHENOL	\$06113	Below MDL	100	ug/L	10.0	108-95-2	GC	10/04/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06113	Below MDL	100	ug/L	10.0	111-44-4	GC	10/04/96
8270B	2-CHLOROPHENOL	\$06113	Below MDL	100	ug/L	10.0	95-57-8	GC	10/04/96
8270B	1,3-DICHLOROBENZENE	\$06113	Below MDL	100	ug/L	10.0	541-73-1	GC	10/04/96
8270B	1,4-DICHLOROBENZENE	\$06113	Below MDL	100	ug/L	10.0	106-46-7	GC	10/04/96
8270B	1,2-DICHLOROBENZENE	\$06113	Below MDL	100	ug/L	10.0	95-50-1	GC	10/04/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06113	Below MDL	100	ug/L	10.0	108-60-1	GC	10/04/96
8270B	2-METHYLPHENOL	\$06113	Below MDL	100	ug/L	10.0	95-48-7	GC	10/04/96
8270B	4-METHYLPHENOL	\$06113	Below MDL	100	ug/L	10.0	108-44-5	GC	10/04/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06113	Below MDL	100	ug/L	10.0	621-64-7	GC	10/04/96
8270B	HEXACHLOROETHANE	\$06113	Below MDL	100	ug/L	10.0	67-72-1	GC	10/04/96
8270B	NITROBENZENE	\$06113	Below MDL	100	ug/L	10.0	98-95-3	GC	10/04/96
8270B	ISOPHORONE	\$06113	Below MDL	100	ug/L	10.0	78-59-1	GC	10/04/96
8270B	2-NITROPHENOL	\$06113	Below MDL	200	ug/L	10.0	88-75-5	GC	10/04/96
8270B	2,4-DIMETHYLPHENOL	\$06113	Below MDL	100	ug/L	10.0	105-67-9	GC	10/04/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06113	Below MDL	100	ug/L	10.0	111-91-1	GC	10/04/96
8270B	2,4-DICHLOROPHENOL	\$06113	Below MDL	100	ug/L	10.0	120-83-2	GC	10/04/96
8270B	1,2,4-TRICHLOROBENZENE	\$06113	Below MDL	100	ug/L	10.0	120-82-1	GC	10/04/96
8270B	NAPHTHALENE	\$06113	2220	200	ug/L	10.0	91-20-3	GC	10/04/96
8270B	4-CHLOROANILINE	\$06113	Below MDL	100	ug/L	10.0	106-47-8	GC	10/04/96
8270B	HEXACHLOROBUTADIENE	\$06113	Below MDL	100	ug/L	10.0	87-68-3	GC	10/04/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06113	Below MDL	100	ug/L	10.0	59-50-7	GC	10/04/96
8270B	2-METHYLNAPHTHALENE	\$06113	1580	100	ug/L	10.0	91-57-6	GC	10/04/96

Lab Sample ID AB39723
 Project # 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/26/96 10:50

Client Site #
 Client Sample # TK116-GW

HOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment Undiluted Aromatic VOC sample was analyzed within the required holding time; diluted sample was analyzed one day outside the required holding time.

SEMI (GC/MS) WATER

Prep Date 10/02/96

Batch 1002960003

8270B	HEXACHLOROCYCLOPENTADIENE	\$06113	Below MDL	100	ug/L	10.0	77-47-4	GC	10/04/96
8270B	2,4,6-TRICHLOROPHENOL	\$06113	Below MDL	100	ug/L	10.0	88-06-2	GC	10/04/96
8270B	2,4,5-TRICHLOROPHENOL	\$06113	Below MDL	100	ug/L	10.0	95-95-4	GC	10/04/96
8270B	2-CHLORONAPHTHALENE	\$06113	Below MDL	100	ug/L	10.0	91-58-7	GC	10/04/96
8270B	2-NITROANILINE	\$06113	Below MDL	100	ug/L	10.0	88-74-4	GC	10/04/96
8270B	DIMETHYL PHTHALATE	\$06113	Below MDL	100	ug/L	10.0	131-11-3	GC	10/04/96
8270B	ACENAPHTHYLENE	\$06113	Below MDL	100	ug/L	10.0	208-98-8	GC	10/04/96
8270B	2,6-DINITROTOLUENE	\$06113	Below MDL	100	ug/L	10.0	608-20-2	GC	10/04/96
8270B	3-NITROANILINE	\$06113	Below MDL	100	ug/L	10.0	99-09-2	GC	10/04/96
8270B	ACENAPHTHENE	\$06113	Below MDL	100	ug/L	10.0	83-32-9	GC	10/04/96
8270B	2,4-DINITROPHENOL	\$06113	Below MDL	500	ug/L	10.0	51-28-5	GC	10/04/96
8270B	4-NITROPHENOL	\$06113	Below MDL	500	ug/L	10.0	100-02-7	GC	10/04/96
8270B	DIBENZOFURAN	\$06113	Below MDL	100	ug/L	10.0	132-64-9	GC	10/04/96
8270B	2,4-DINITROTOLUENE	\$06113	Below MDL	100	ug/L	10.0	121-14-2	GC	10/04/96
8270B	DIETHYL PHTHALATE	\$06113	Below MDL	100	ug/L	10.0	84-68-2	GC	10/04/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06113	Below MDL	100	ug/L	10.0	7005-72-3	GC	10/04/96
8270B	FLUORENE	\$06113	Below MDL	100	ug/L	10.0	86-73-7	GC	10/04/96
8270B	4-NITROANILINE	\$06113	Below MDL	100	ug/L	10.0	100-01-6	GC	10/04/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06113	Below MDL	500	ug/L	10.0	534-52-1	GC	10/04/96
8270B	N-NITROSODIPHENYLAMINE	\$06113	Below MDL	100	ug/L	10.0	86-30-6	GC	10/04/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06113	Below MDL	100	ug/L	10.0	101-55-3	GC	10/04/96
8270B	HEXACHLOROBENZENE	\$06113	Below MDL	100	ug/L	10.0	118-74-1	GC	10/04/96
8270B	PENTACHLOROPHENOL	\$06113	Below MDL	500	ug/L	10.0	87-86-5	GC	10/04/96
8270B	PHENANTHRENE	\$06113	Below MDL	100	ug/L	10.0	85-01-8	GC	10/04/96
8270B	ANTHRACENE	\$06113	Below MDL	100	ug/L	10.0	120-12-7	GC	10/04/96
8270B	DI-N-BUTYL PHTHALATE	\$06113	Below MDL	100	ug/L	10.0	84-74-2	GC	10/04/96
8270B	FLUORANTHENE	\$06113	Below MDL	100	ug/L	10.0	208-44-0	GC	10/04/96
8270B	PYRENE	\$06113	100	100	ug/L	10.0	129-00-0	GC	10/04/96
8270B	BUTYL BENZYL PHTHALATE	\$06113	Below MDL	100	ug/L	10.0	85-68-7	GC	10/04/96
8270B	3,3'-DICHLOROBENZIDINE	\$06113	Below MDL	100	ug/L	10.0	91-94-1	GC	10/04/96
8270B	BENZO(A)ANTHRACENE	\$06113	Below MDL	100	ug/L	10.0	56-55-3	GC	10/04/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06113	Below MDL	200	ug/L	10.0	117-81-7	GC	10/04/96
8270B	CHRYSENE	\$06113	Below MDL	100	ug/L	10.0	218-01-9	GC	10/04/96
8270B	DI-N-OCTYL PHTHALATE	\$06113	Below MDL	100	ug/L	10.0	117-84-0	GC	10/04/96
8270B	BENZO(B)FLUORANTHENE	\$06113	Below MDL	100	ug/L	10.0	205-99-2	GC	10/04/96
8270B	BENZO(K)FLUORANTHENE	\$06113	Below MDL	100	ug/L	10.0	207-08-9	GC	10/04/96
8270B	BENZO(A)PYRENE	\$06113	Below MDL	100	ug/L	10.0	50-32-8	GC	10/04/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06113	Below MDL	100	ug/L	10.0	193-39-5	GC	10/04/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06113	Below MDL	100	ug/L	10.0	53-70-3	GC	10/04/96
8270B	BENZO(G,H,I)PERYLENE	\$06113	Below MDL	100	ug/L	10.0	191-24-2	GC	10/04/96
8270B	CARBAZOLE	\$06113	Below MDL	10.0	ug/L	1.0	88-74-8	GC	10/04/96

AROMATIC VOC (GC) WATER

Prep Date 10/11/96

Batch 1011960008

8020A	BENZENE	\$08106	880	100	ug/L	100.0	71-43-2	DTA	10/11/96
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Lab Sample ID AB39723
 Project # 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/26/96 10:50

Client Site #
 Client Sample # TK116-GW

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment Undiluted Aromatic VOC sample was analyzed within the required holding time; diluted sample was analyzed one day outside the required holding time.

AROMATIC VOC (GC) WATER

Prep Date 10/11/96

Batch 1011960008

8020A	TOLUENE	\$08106	5630	100	ug/L	100.0	108-88-8	DTA	10/11/96
8020A	ETHYLBENZENE	\$08106	1410	100	ug/L	100.0	100-41-4	DTA	10/11/96
8020A	XYLENES (TOTAL)	\$08106	9490	100	ug/L	100.0	1330-20-7	DTA	10/11/96
8020A	CHLOROBENZENE	\$08106	Below MDL	100	ug/L	100.0	108-90-7	DTA	10/11/96
8020A	1,2-DICHLOROBENZENE	\$08106	Below MDL	100	ug/L	100.0	95-50-1	DTA	10/11/96
8020A	1,3-DICHLOROBENZENE	\$08106	Below MDL	100	ug/L	100.0	541-73-1	DTA	10/11/96
8020A	1,4-DICHLOROBENZENE	\$08106	Below MDL	100	ug/L	100.0	106-46-7	DTA	10/11/96
8020A	TERT-METHYLBUTYL ETHER	\$08106	Below MDL	100	ug/L	100.0	1634-04-4	DTA	10/11/96

Lab Sample ID AB39724
 Project # 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/26/96 12:50

Client Site #
 Client Sample # TK115-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment Results are reported on a dry weight basis.

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	PHENOL	\$06013	Below MDL	440	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	Below MDL	440	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	Below MDL	440	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	Below MDL	440	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	Below MDL	440	ug/Kg	1.0	106-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	Below MDL	440	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	Below MDL	440	ug/Kg	1.0	108-60-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	Below MDL	440	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	Below MDL	440	ug/Kg	1.0	106-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	Below MDL	440	ug/Kg	1.0	621-64-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	Below MDL	440	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	Below MDL	440	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	Below MDL	440	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	Below MDL	880	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	Below MDL	440	ug/Kg	1.0	105-67-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	Below MDL	440	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	Below MDL	440	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	Below MDL	440	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	Below MDL	440	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	Below MDL	440	ug/Kg	1.0	108-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	Below MDL	440	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	Below MDL	880	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	Below MDL	440	ug/Kg	1.0	91-57-6	GC	10/09/96

Lab Sample ID AB39724
 Project # 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/26/96 12:50

Client Site #
 Client Sample # TK115-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment Results are reported on a dry weight basis.

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	Below MDL	440	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	Below MDL	440	ug/Kg	1.0	88-08-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	Below MDL	440	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	Below MDL	440	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	Below MDL	440	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	Below MDL	440	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	Below MDL	440	ug/Kg	1.0	208-98-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	Below MDL	440	ug/Kg	1.0	606-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	Below MDL	440	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	Below MDL	440	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	Below MDL	2200	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	Below MDL	2200	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	Below MDL	440	ug/Kg	1.0	132-64-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	Below MDL	440	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	Below MDL	440	ug/Kg	1.0	84-68-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	Below MDL	440	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	Below MDL	440	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	Below MDL	440	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	Below MDL	2206	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	Below MDL	440	ug/Kg	1.0	86-30-6	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	Below MDL	440	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	Below MDL	440	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	Below MDL	2200	ug/Kg	1.0	87-86-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	Below MDL	440	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	Below MDL	440	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	Below MDL	440	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	Below MDL	440	ug/Kg	1.0	206-44-0	GC	10/09/96
8270B	PYRENE	\$06013	Below MDL	440	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	440	ug/Kg	1.0	85-68-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	880	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	440	ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	440	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	Below MDL	440	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	440	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	440	ug/Kg	1.0	205-99-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	Below MDL	440	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	Below MDL	440	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	Below MDL	440	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	Below MDL	440	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	Below MDL	440	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	Below MDL	440	ug/Kg	1.0	86-74-8	GC	10/09/96

SEMI VATIC VOC (GC) SOIL

Prep Date 10/10/96

Batch 1010960008

8020A	BENZENE	\$08006	Below MDL	1.3	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	Below MDL	1.3	ug/Kg	1.0	108-88-3	DTA	10/10/96

Lab Sample ID AB39724 Client Site #
 Project # 8102 Client Sample # TK115-S1
 Project Name HUNTER AAF
 Sampling Date/Time 09/26/96 12:50

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment Results are reported on a dry weight basis.

AROMATIC VOC (GC) SOIL

Prep Date 10/10/96

Batch 1010960008

8020A	ETHYLBENZENE	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	106-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	1634-04-4	DTA	10/10/96

TPH DRO (FID) SOIL

Prep Date 10/07/96

Batch 1007960005

8015A	DIESEL RANGE ORGANICS (DRO)	\$08009	<i>Below MDL</i>	13.4	mg/Kg	1.0		DTA	10/08/96
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Prep Date 10/07/96

Batch 100796

160.3	% TOTAL SOLIDS SOIL (N/C)	09099	74.8	0.1	%	1.0		CW	10/07/96
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Lab Sample ID AB39725 Client Site # 8102
 Project # 8102 Client Sample # TK8120-S1
 Project Name HUNTER AAF
 Sampling Date/Time 09/27/96 09:00

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment Results are reported on a dry weight basis.

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	PHENOL	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	106-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	108-80-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	106-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	621-84-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	<i>Below MDL</i>	790	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	105-67-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	<i>Below MDL</i>	400	ug/Kg	1.0	106-47-8	GC	10/09/96

Lab Sample ID AB39725
 Project # 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/27/96 09:00

Client Site # 8102
 Client Sample # TK8120-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment Results are reported on a dry weight basis.

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	HEXACHLOROBUTADIENE	\$06013	Below MDL	400	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	Below MDL	790	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	Below MDL	400	ug/Kg	1.0	91-57-6	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	Below MDL	400	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	Below MDL	400	ug/Kg	1.0	88-08-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	Below MDL	400	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	Below MDL	400	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	Below MDL	400	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	Below MDL	400	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	Below MDL	400	ug/Kg	1.0	208-96-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	Below MDL	400	ug/Kg	1.0	808-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	Below MDL	400	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	Below MDL	400	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	Below MDL	2000	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	Below MDL	2000	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	Below MDL	400	ug/Kg	1.0	132-64-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	Below MDL	400	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	Below MDL	400	ug/Kg	1.0	84-86-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	Below MDL	400	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	Below MDL	400	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	Below MDL	400	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	Below MDL	1983	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	Below MDL	400	ug/Kg	1.0	86-30-8	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	Below MDL	400	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	Below MDL	400	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	Below MDL	2000	ug/Kg	1.0	87-86-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	Below MDL	400	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	Below MDL	400	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	Below MDL	400	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	Below MDL	400	ug/Kg	1.0	206-44-0	GC	10/09/96
8270B	PYRENE	\$06013	Below MDL	400	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	400	ug/Kg	1.0	85-88-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	790	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	400	ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	400	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	Below MDL	400	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	400	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	400	ug/Kg	1.0	205-99-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	Below MDL	400	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	Below MDL	400	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	Below MDL	400	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	Below MDL	400	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	Below MDL	400	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	Below MDL	400	ug/Kg	1.0	86-74-8	GC	10/09/96

AROMATIC VOC (GC) SOIL

Prep Date 10/10/96

Batch 1010960008

8020A	BENZENE	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	108-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	<i>Below MDL</i>	1.2 ug/Kg	1.0	1834-04-4	DTA	10/10/96

TPH DRO (FID) SOIL

Prep Date 10/07/96

Batch 1007960005

8015A	DIESEL RANGE ORGANICS (DRO)	\$08009	<i>Below MDL</i>	12.0 mg/Kg	1.0		DTA	10/08/96
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Prep Date 10/07/96

Batch 100796

160.3	% TOTAL SOLIDS SOIL (N/C)	09099	83.2	0.1 %	1.0		CW	10/07/96
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Lab Sample ID AB39782

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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BLANK - SEMI (GC/MS) WATER

Prep Date 10/02/96

Batch 1002960003

8270B	PHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	108-95-2	GC	10/04/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	111-44-4	GC	10/04/96
8270B	2-CHLOROPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	95-57-8	GC	10/04/96
8270B	1,3-DICHLOROBENZENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	541-73-1	GC	10/04/96
8270B	1,4-DICHLOROBENZENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	108-46-7	GC	10/04/96
8270B	1,2-DICHLOROBENZENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	95-50-1	GC	10/04/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	108-60-1	GC	10/04/96
8270B	2-METHYLPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	95-48-7	GC	10/04/96
8270B	4-METHYLPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	108-44-5	GC	10/04/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	621-64-7	GC	10/04/96
8270B	HEXACHLOROETHANE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	67-72-1	GC	10/04/96
8270B	NITROBENZENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	98-95-3	GC	10/04/96
8270B	ISOPHORONE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	78-59-1	GC	10/04/96
8270B	2-NITROPHENOL	\$B8270W	<i>Below MDL</i>	20.0	ug/L	1.0	88-75-5	GC	10/04/96
8270B	2,4-DIMETHYLPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	105-67-9	GC	10/04/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	111-91-1	GC	10/04/96
8270B	2,4-DICHLOROPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	120-83-2	GC	10/04/96
8270B	1,2,4-TRICHLOROBENZENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	120-82-1	GC	10/04/96
8270B	NAPHTHALENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	91-20-3	GC	10/04/96
8270B	4-CHLOROANILINE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	108-47-8	GC	10/04/96
8270B	HEXACHLOROBUTADIENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	87-68-3	GC	10/04/96
8270B	4-CHLORO-3-METHYLPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	59-50-7	GC	10/04/96
8270B	2-METHYLNAPHTHALENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	91-57-6	GC	10/04/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	77-47-4	GC	10/04/96
8270B	2,4,6-TRICHLOROPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	88-08-2	GC	10/04/96
8270B	2,4,5-TRICHLOROPHENOL	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	95-95-4	GC	10/04/96
8270B	2-CHLORONAPHTHALENE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	91-58-7	GC	10/04/96
8270B	2-NITROANILINE	\$B8270W	<i>Below MDL</i>	10.0	ug/L	1.0	88-74-4	GC	10/04/96

Lab Sample ID AB39782

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

I	IOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
BLANK - SEMI (GC/MS) WATER					Prep Date 10/02/96		Batch 1002960003			
8270B		DIMETHYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	131-11-3	GC	10/04/96
8270B		ACENAPHTHYLENE	\$B8270W	Below MDL	10.0	ug/L	1.0	208-98-8	GC	10/04/96
8270B		2,6-DINITROTOLUENE	\$B8270W	Below MDL	10.0	ug/L	1.0	608-20-2	GC	10/04/96
8270B		3-NITROANILINE	\$B8270W	Below MDL	10.0	ug/L	1.0	99-09-2	GC	10/04/96
8270B		ACENAPHTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	83-32-9	GC	10/04/96
8270B		2,4-DINITROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	51-28-5	GC	10/04/96
8270B		4-NITROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	100-02-7	GC	10/04/96
8270B		DIBENZOFURAN	\$B8270W	Below MDL	10.0	ug/L	1.0	132-64-9	GC	10/04/96
8270B		2,4-DINITROTOLUENE	\$B8270W	Below MDL	10.0	ug/L	1.0	121-14-2	GC	10/04/96
8270B		DIETHYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	84-66-2	GC	10/04/96
8270B		4-CHLOROPHENYL PHENYL ETHER	\$B8270W	Below MDL	10.0	ug/L	1.0	7005-72-3	GC	10/04/96
8270B		FLUORENE	\$B8270W	Below MDL	10.0	ug/L	1.0	86-73-7	GC	10/04/96
8270B		4-NITROANILINE	\$B8270W	Below MDL	10.0	ug/L	1.0	100-01-6	GC	10/04/96
8270B		2-METHYL-4,6-DINITROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	534-52-1	GC	10/04/96
8270B		N-NITROSODIPHENYLAMINE	\$B8270W	Below MDL	10.0	ug/L	1.0	88-30-6	GC	10/04/96
8270B		4-BROMOPHENYL PHENYL ETHER	\$B8270W	Below MDL	10.0	ug/L	1.0	101-55-3	GC	10/04/96
8270B		HEXACHLOROBENZENE	\$B8270W	Below MDL	10.0	ug/L	1.0	118-74-1	GC	10/04/96
8270B		PENTACHLOROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	87-86-5	GC	10/04/96
8270B		PHENANTHRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	85-01-8	GC	10/04/96
3		ANTHRACENE	\$B8270W	Below MDL	10.0	ug/L	1.0	120-12-7	GC	10/04/96
8270B		DI-N-BUTYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	84-74-2	GC	10/04/96
8270B		FLUORANTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	206-44-0	GC	10/04/96
8270B		PYRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	129-00-0	GC	10/04/96
8270B		BUTYL BENZYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	85-68-7	GC	10/04/96
8270B		3,3'-DICHLOROBENZIDINE	\$B8270W	Below MDL	10.0	ug/L	1.0	91-94-1	GC	10/04/96
8270B		BENZO(A)ANTHRACENE	\$B8270W	Below MDL	10.0	ug/L	1.0	56-55-3	GC	10/04/96
8270B		BIS(2-ETHYLHEXYL) PHTHALATE	\$B8270W	Below MDL	20.0	ug/L	1.0	117-81-7	GC	10/04/96
8270B		CHRYSENE	\$B8270W	Below MDL	10.0	ug/L	1.0	218-01-9	GC	10/04/96
8270B		DI-N-OCTYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	117-84-0	GC	10/04/96
8270B		BENZO(B)FLUORANTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	205-99-2	GC	10/04/96
8270B		BENZO(K)FLUORANTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	207-08-9	GC	10/04/96
8270B		BENZO(A)PYRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	50-32-8	GC	10/04/96
8270B		INDENO(1,2,3-CD)PYRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	193-39-5	GC	10/04/96
8270B		DIBENZO(A,H)ANTHRACENE	\$B8270W	Below MDL	10.0	ug/L	1.0	53-70-3	GC	10/04/96
8270B		BENZO(G,H,I)PERYLENE	\$B8270W	Below MDL	10.0	ug/L	1.0	191-24-2	GC	10/04/96
8270B		CARBAZOLE	\$B8270W	Below MDL	10.0	ug/L	1.0	86-74-8	GC	10/04/96

Lab Sample ID AB39858

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

HOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
BLANK - SEMI (GC/MS) SOIL				Prep Date 10/07/96		Batch 1007960001			
8270B	PHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	108-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	108-60-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	106-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	621-64-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$B8270S	<i>Below MDL</i>	660	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	105-67-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	91-20-3	GC	10/09/96
B	4-CHLOROANILINE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	106-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$B8270S	<i>Below MDL</i>	660	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	91-57-6	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	88-06-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	208-96-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	608-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$B8270S	<i>Below MDL</i>	1650	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$B8270S	<i>Below MDL</i>	1650	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	132-64-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	84-66-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$B8270S	<i>Below MDL</i>	1650	ug/Kg	1.0	534-52-1	GC	10/09/96
3	N-NITROSODIPHENYLAMINE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	86-30-6	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$B8270S	<i>Below MDL</i>	330	ug/Kg	1.0	118-74-1	GC	10/09/96

Lab Sample ID AB39858

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

HOD	ANALYTE	TEST CODE	RESULT	MDL UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
BLANK - SEMI (GC/MS) SOIL				Prep Date 10/07/96	Batch 1007960001			
8270B	PENTACHLOROPHENOL	\$B8270S	Below MDL	1650 ug/Kg	1.0	87-88-5	GC	10/09/96
8270B	PHENANTHRENE	\$B8270S	Below MDL	330 ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$B8270S	Below MDL	330 ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$B8270S	Below MDL	330 ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$B8270S	Below MDL	330 ug/Kg	1.0	208-44-0	GC	10/09/96
8270B	PYRENE	\$B8270S	Below MDL	330 ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$B8270S	Below MDL	330 ug/Kg	1.0	85-68-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$B8270S	Below MDL	660 ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$B8270S	Below MDL	330 ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$B8270S	Below MDL	330 ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$B8270S	Below MDL	330 ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$B8270S	Below MDL	330 ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$B8270S	Below MDL	330 ug/Kg	1.0	205-99-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$B8270S	Below MDL	330 ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$B8270S	Below MDL	330 ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$B8270S	Below MDL	330 ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$B8270S	Below MDL	330 ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$B8270S	Below MDL	330 ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$B8270S	Below MDL	330 ug/Kg	1.0	88-74-8	GC	10/09/96

Lab Sample ID AB39915

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

METHOD	ANALYTE	TEST CODE	RESULT	MDL UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
BLANK - TPH DRO (FID) SOIL				Prep Date 10/07/96	Batch 1007960005			
8015A	DIESEL RANGE ORGANICS (DRO)	\$B8015D	Below MDL	10.0 mg/Kg	1.0		DTA	10/08/96

Lab Sample ID AB40107

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

METHOD	ANALYTE	TEST CODE	RESULT	MDL UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
BLANK - AROMATIC VOC (GC) WATER				Prep Date 10/11/96	Batch 1011960008			
8020A	BENZENE	\$B8020W	Below MDL	1.0 ug/L	1.0	71-43-2	DTA	10/11/96
8020A	TOLUENE	\$B8020W	Below MDL	1.0 ug/L	1.0	108-88-3	DTA	10/11/96
8020A	ETHYLBENZENE	\$B8020W	Below MDL	1.0 ug/L	1.0	100-41-4	DTA	10/11/96
8020A	XYLENES (TOTAL)	\$B8020W	Below MDL	1.0 ug/L	1.0	1330-20-7	DTA	10/11/96

Lab Sample ID AB40107

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

HOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
BLANK - AROMATIC VOC (GC) WATER				Prep Date 10/11/96		Batch 1011960008			
8020A	CHLOROBENZENE	\$B8020W	Below MDL	1.0	ug/L	1.0	108-90-7	DTA	10/11/96
8020A	1,2-DICHLOROBENZENE	\$B8020W	Below MDL	1.0	ug/L	1.0	95-50-1	DTA	10/11/96
8020A	1,3-DICHLOROBENZENE	\$B8020W	Below MDL	1.0	ug/L	1.0	541-73-1	DTA	10/11/96
8020A	1,4-DICHLOROBENZENE	\$B8020W	Below MDL	1.0	ug/L	1.0	106-46-7	DTA	10/11/96
8020A	TERT-METHYLBUTYL ETHER	\$B8020W	Below MDL	1.0	ug/L	1.0	1634-04-4	DTA	10/11/96

Lab Sample ID AB40131

Client Site #

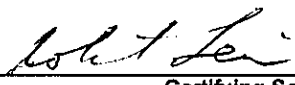
Project #

Client Sample #

Project Name

Sampling Date/Time / /

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
BLANK - AROMATIC VOC (GC) SOIL				Prep Date 10/10/96		Batch 1010960008			
8020A	BENZENE	\$B8020S	Below MDL	1.0	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$B8020S	Below MDL	1.0	ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$B8020S	Below MDL	1.0	ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$B8020S	Below MDL	1.0	ug/Kg	1.0	133-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$B8020S	Below MDL	1.0	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$B8020S	Below MDL	1.0	ug/Kg	1.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$B8020S	Below MDL	1.0	ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$B8020S	Below MDL	1.0	ug/Kg	1.0	106-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$B8020S	Below MDL	1.0	ug/Kg	1.0	1634-04-4	DTA	10/10/96


Certifying Scientist**Organics and Inorganics in Wastewater, Solids, and Wastes**

NC-DEHNR 441, SC-DHEC 98013, GA, TN-DOH 02826, UT-DOH E-228, FL-DEP 940134 HRS E87511 (Water) HRS 87485 (Drinking Water), NY-DEH ELAP 11551, WI-DNR 998014380

Radioactive Materials License

ISO 9000

EPA ID

EPA Reg Waste

GA APHS

Fed Lab ID

US Army Corps of
Engineers Validation

GA-DNR 1283-1

A2LA:0594-01

GA-00058

GA-0001011008

S-3966

58-188334

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Client USACE-SAVANNAH DISTRICT

Client Project

Sample Collected 09/26/96

Ledger # 108354

Client ID 29112221

Instrument Name / ID HP 5890 II / GC3

Spike Lot # / Manufact. /

QA/QC Batch ID

Matrix

Dilution Factor

Units

Lab Sample ID (LCS)

Lab Sample ID (LCSD)

1010960008

SOIL

1.0

ug/Kg

AB40132

EPA Prep Method

Prepared by

Date Prepared

EPA Analysis Method

Analyzed by

Date Analyzed

5030

DTA

10/10/96

8020A

DTA

10/10/96

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	Outside Control Limits		RPD Control Limit	Outside RPD Limit *
						Lower	Upper		LCS *	LCSD *		
1,2-DICHLOROBENZENE	15.4		20.00	77		40	160				30	
1,3-DICHLOROBENZENE	15.4		20.00	77		40	160				30	
1,4-DICHLOROBENZENE	15.5		20.00	78		40	160				30	
BENZENE	16.6		20.00	83		40	160				30	
CHLOROBENZENE	15.7		20.00	79		40	160				30	
ETHYLBENZENE	15.7		20.00	79		40	160				30	
TERT-METHYLBUTYL ETHER	16.7		20.00	84		40	160				30	
TOLUENE	15.9		20.00	80		40	160				30	
XYLENES (TOTAL)	46.6		60.00	78		40	160				30	

* Column used to indicate analytes out of control limits
 NC = Not Calculable due to value(s) less than CRDL

Notes:

11/13/96

John M. Hall 11/13/96 QA/QC Officer

Client	USACE-SAVANNAH DISTRICT	QA/QC Batch ID	1010960008	EPA Prep Method	5030
Client Project		Matrix	SOIL	Prepared by	DTA
Sample Collected	09/24/96	Dilution Factor	1:0	Date Prepared	10/10/96
Ledger #	108354	Units	ug/Kg	EPA Analysis Method	8020A
Client ID	29112221	Lab Sample ID (Sample)	AB39698	Analyzed by	DTA
Instrument Name / ID	HP 5890 II / GC3	Lab Sample ID (MS)	AB40133	Date Analyzed	10/10/96
Spike Lot # / Manufact.	/	Lab Sample ID (MSD)	AB40134		

Analyte	Sample Result	MS		MS %		Outside Control Limits		MSD		MSD % Recovery	Outside Control Limits		% RPD	Outside RPD Limit *		Control Limits		RPD Control Limit
		Result	Amount	Recovery	MS *	Result	Amount	Recovery	MSD		Result	Amount		Limit	Star	Lower	Upper	
1,2-DICHLOROBENZENE	Below MDL	15.9	20.00	80		14.3	20.00	72				20.00	11			40	160	30
1,3-DICHLOROBENZENE	Below MDL	16.0	20.00	80		14.3	20.00	72				20.00	11			40	160	30
1,4-DICHLOROBENZENE	Below MDL	16.1	20.00	81		14.4	20.00	72				20.00	12			40	160	30
BENZENE	Below MDL	16.7	20.00	84		15.2	20.00	76				20.00	10			40	160	30
CHLOROBENZENE	Below MDL	16.1	20.00	81		14.6	20.00	73				20.00	10			40	160	30
ETHYLBENZENE	Below MDL	16.3	20.00	82		14.6	20.00	73				20.00	12			40	160	30
TERT-METHYLBUTYL ETHER	Below MDL	16.9	20.00	85		15.8	20.00	79				20.00	7			40	160	30
TOLUENE	Below MDL	16.6	20.00	83		15.0	20.00	75				20.00	10			40	160	30
XYLENES (TOTAL)	Below MDL	48.9	60.00	82		43.9	60.00	73				60.00	12			40	160	30

* Column used to indicate analyte out of control limits

NC = Not Calculable due to value(s) less than CRDL

RPD = $[(S-D)/(S+D)/2]*100$

Notes:

Sample spiked is from another ledger.

 11/13/96

[Signature] QA/QC Officer

Client:	USACE SAVANNAH DISTRICT	QA/QC Batch ID:	11/13/96
Client Project:		Matrix:	SOIL
Order #:	108864	EPA Analysis Method:	8020A
Lot ID:	2911-2221	EPA Prep Method:	5060

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39722		4-BROMOFLUOROBENZENE	9	40	160	*
AB39722		A,A,A-TRIFLUOROTOLUENE	16	40	160	*
AB39724		4-BROMOFLUOROBENZENE	34	40	160	*
AB39724		A,A,A-TRIFLUOROTOLUENE	36	40	160	*
AB39725		4-BROMOFLUOROBENZENE	83	40	160	
AB39725		A,A,A-TRIFLUOROTOLUENE	91	40	160	
AB40131	MB	4-BROMOFLUOROBENZENE	86	40	160	
AB40131	MB	A,A,A-TRIFLUOROTOLUENE	89	40	160	
AB40132	LCS	4-BROMOFLUOROBENZENE	93	40	160	
AB40132	LCS	A,A,A-TRIFLUOROTOLUENE	94	40	160	
AB40133	MS	4-BROMOFLUOROBENZENE	79	40	160	
AB40133	MS	A,A,A-TRIFLUOROTOLUENE	79	40	160	
AB40134	MSD	4-BROMOFLUOROBENZENE	72	40	160	
AB40134	MSD	A,A,A-TRIFLUOROTOLUENE	74	40	160	

* Column used to indicate analyte out of control limits

J. H. Miller 11/13/96 QA/QC Officer

Notes: 11/13/96

Client	USACE-SAVANNAH DISTRICT	QA/QC Batch ID	1011960008	EPA Prep Method	5030
Client Project		Matrix	WATER	Prepared by	DTA
Sample Collected	09/26/96	Dilution Factor	1.0	Date Prepared	10/11/96
Ledger #	108354	Units	ug/L	EPA Analysis Method	8020A
Client ID	29112221	Lab Sample ID (LCS)	AB40108	Analyzed by	DTA
Instrument Name / ID	HP 5890 II / GC3	Lab Sample ID (LCSD)	AB40109	Date Analyzed	10/11/96
Spike Lot # / Manufact	/				

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	Outside Limits		RPD Control Limit	Outside RPD Limit *
						Lower	Upper		LCS *	LCSD *		
1,2-DICHLOROBENZENE	16.5	19.3	20.00	83	97	70	130	16			30	
1,3-DICHLOROBENZENE	17.0	19.4	20.00	85	97	70	130	13			30	
1,4-DICHLOROBENZENE	17.0	19.5	20.00	85	98	70	130	14			30	
BENZENE	18.0	20.0	20.00	90	100	70	130	11			30	
CHLOROBENZENE	17.1	19.8	20.00	86	99	70	130	14			30	
ETHYLBENZENE	17.3	19.7	20.00	87	99	70	130	13			30	
TERT-METHYLBUTYL ETHER	17.7	20.3	20.00	89	102	70	130	14			30	
TOLUENE	17.2	19.8	20.00	86	99	70	130	14			30	
XYLENES (TOTAL)	51.3	59.1	60.00	86	99	70	130	14			30	

* Column used to indicate analytes out of control limits
 NC = Not Calculable due to value(s) less than CRDL

Notes: 11/13/96

[Signature] 13 Nov 96 QA/QC Officer

Client: USAO SAVANNAH DISTRICT

Q/A/QE [E/G] 13

191-1250106

Glenn Project

Notes

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ledger# 108354

EPA Analysis Method

8020A

0:10 11/26/2011 22:21

EPA Rep Method

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Lab	QA/QC			Control Limits		Outside
Sample ID	Type	Analyte	% Recovery	Lower	Upper	Control Limits *
AB39723		4-BROMOFLUOROBENZENE	95	70	130	
AB39723		A,A,A-TRIFLUOROTOLUENE	94	70	130	
AB40107	MB	4-BROMOFLUOROBENZENE	87	70	130	
AB40107	MB	A,A,A-TRIFLUOROTOLUENE	92	70	130	
AB40108	LCS	4-BROMOFLUOROBENZENE	91	70	130	
AB40108	LCS	A,A,A-TRIFLUOROTOLUENE	94	70	130	
AB40109	LCSD	4-BROMOFLUOROBENZENE	99	70	130	
AB40109	LCSD	A,A,A-TRIFLUOROTOLUENE	98	70	130	

* Column used to indicate analyte out of control limits

QA/QC Officer

Notes: 11/13/96

11/13/96

Client	USACE-SAVANNAH DISTRICT	QA/QC-Batch ID	1007960001	EPA Prep Method	3550
Client Project		Matrix	SOIL	Prepared by	DC
Sample Collected	09/26/96	Dilution Factor	1:0	Date Prepared	10/04/96
Ledger #	108354	Units	ug/Kg	EPA Analysis Method	8270B
Client ID	29112221	Lab Sample ID (LCS)	AB39861	Analyzed by	GC
Instrument Name / ID	HP 5890 II / GCMS1	Lab Sample ID (LCSD)	AB39862	Date Analyzed	10/07/96
Spike Lot # / Manufact.	/				

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	Outside Control Limits		RPD Control Limit	Outside RPD Limit *
						Lower	Upper		LCS *	LCSD *		
1,2,4-TRICHLOROBENZENE	935	902	1670.00	56	54	38	107	4			38	
1,4-DICHLOROBENZENE	986	986	1670.00	59	59	28	104	0			27	
2,4-DINITROTOLUENE	868	909	1670.00	52	54	28	109	4			30	
2-CHLOROPHENOL	2100	2120	3330.00	63	64	25	106	2			50	
4-CHLORO-3-METHYLPHENOL	2000	2030	3330.00	60	61	0	100	2			36	
4-NITROPHENOL	1710	1680	3330.00	51	50	11	114	2			33	
ACENAPHTHENE	949	961	1670.00	57	58	31	137	2			23	
N-NITROSODI-N-PROPYLAMINE	1050	1070	1670.00	63	64	41	126	2			47	
PENTACHLOROPHENOL	2250	2370	3330.00	68	71	17	109	4			50	
PHENOL	2040	2080	3330.00	61	62	26	90	2			35	
PYRENE	1170	1140	1670.00	70	68	35	142	3			47	

* Column used to indicate analytes out of control limits
 NC = Not Calculable due to value(s) less than CRDL

[Signature]
 QA/QC Officer

Client USACE-SAVANNAH DISTRICT

Client Project

Sample Collected 09/26/96

Ledger # 108354

Client ID 29112221

Instrument Name / ID HP 5890 II / GCMS1

Spike Lot # / Manufact. /

QA/QC Batch ID

Matrix

Dilution Factor

Units

Lab Sample ID (Sample) AB39698

Lab Sample ID (MS) AB39859

Lab Sample ID (MSD) AB39860

1007960001

SOIL

1.0

ug/Kg

EPA Prep Method

Prepared by

Date Prepared

EPA Analysis Method

Analyzed by

Date Analyzed

3550

DC

10/07/96

8270B

GC

10/09/96

Analyte	Sample Result	MS		MSD		Outside Control Limits		MSD % Recovery		Outside Control Limits		% RPD		Outside RPD Limit *		Control Limits		RPD Control Limit	
		Result	MS	Result	MS	MS %	MS %	Recovery	MS %	Recovery	MSD %	MSD %	MSD %	MSD %	MSD %	Lower	Upper	Lower	Upper
1,2,4-TRICHLOROBENZENE	Below MDL	825	1670.00	49	772	1670.00	46	6	38	107	38	107	38	107	38	107	38	107	38
1,4-DICHLOROBENZENE	Below MDL	810	1670.00	49	804	1670.00	48	2	28	104	28	104	28	104	28	104	28	104	28
2,4-DINITROTOLUENE	Below MDL	1045	1670.00	63	864	1670.00	52	19	28	109	28	109	28	109	28	109	28	109	30
2-CHLOROPHENOL	Below MDL	1770	3330.00	53	1690	3330.00	51	4	25	106	25	106	25	106	25	106	25	106	50
4-CHLORO-3-METHYLPHENOL	Below MDL	2025	3330.00	61	1860	3330.00	56	9	0	100	0	100	0	100	0	100	0	100	36
4-NITROPHENOL	Below MDL	1890	3330.00	57	1630	3330.00	49	15	11	114	11	114	11	114	11	114	11	114	33
ACENAPHTHENE	Below MDL	940	1670.00	56	862	1670.00	52	7	31	137	31	137	31	137	31	137	31	137	23
N-NITROSODI-N-PROPYLAMINE	Below MDL	1045	1670.00	63	949	1670.00	57	10	41	126	41	126	41	126	41	126	41	126	47
PENTACHLOROPHENOL	Below MDL	2450	3330.00	74	2240	3330.00	67	10	17	109	17	109	17	109	17	109	17	109	50
PHENOL	Below MDL	1820	3330.00	55	1690	3330.00	51	8	26	90	26	90	26	90	26	90	26	90	35
PYRENE	Below MDL	1110	1670.00	66	1120	1670.00	67	2	35	142	35	142	35	142	35	142	35	142	47

* Column used to indicate analyte out of control limits

NC = Not Calculable due to value(s) less than CRDL

RPD = $[(S-D)/(S+D)/2]*100$

Notes:

Sample spiked is from another ledger.

11/12/96

Client: USACE SAVANNAH DISTRICT

QA/QC Batch ID:

1007261001

Client Project:

Matrix:

SOIL

Lab Order #: 108854

EPA Analyte Method:

8270B

Lab ID: 29112221

EPA Prep Method:

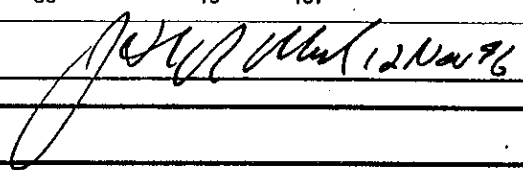
3650

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39722		2,4,6-TRIBROMOPHENOL	56	19	122	
AB39722		2-FLUOROBIPHENYL	35	30	115	
AB39722		2-FLUOROPHENOL	32	25	121	
AB39722		NITROBENZENE-D5	36	23	120	
AB39722		PHENOL-D5	38	24	113	
AB39722		TERPHENYL-D14	59	18	137	
AB39724		2,4,6-TRIBROMOPHENOL	55	19	122	
AB39724		2-FLUOROBIPHENYL	33	30	115	
AB39724		2-FLUOROPHENOL	34	25	121	
AB39724		NITROBENZENE-D5	33	23	120	
AB39724		PHENOL-D5	38	24	113	
AB39724		TERPHENYL-D14	62	18	137	
AB39725		2,4,6-TRIBROMOPHENOL	52	19	122	
AB39725		2-FLUOROBIPHENYL	31	30	115	
AB39725		2-FLUOROPHENOL	33	25	121	
AB39725		NITROBENZENE-D5	30	23	120	
AB39725		PHENOL-D5	37	24	113	
AB39725		TERPHENYL-D14	58	18	137	
AB39757		2,4,6-TRIBROMOPHENOL	92	19	122	
AB39757		2-FLUOROBIPHENYL	49	30	115	
AB39757		2-FLUOROPHENOL	47	25	121	
AB39757		NITROBENZENE-D5	46	23	120	
AB39757		PHENOL-D5	51	24	113	
AB39757		TERPHENYL-D14	90	18	137	
AB39858	MB	2,4,6-TRIBROMOPHENOL	63	19	122	
AB39858	MB	2-FLUOROBIPHENYL	51	30	115	
AB39858	MB	2-FLUOROPHENOL	62	25	121	
AB39858	MB	NITROBENZENE-D5	53	23	120	
AB39858	MB	PHENOL-D5	66	24	113	
AB39858	MB	TERPHENYL-D14	73	18	137	
AB39859	MS	2,4,6-TRIBROMOPHENOL	65	19	122	
AB39859	MS	2-FLUOROBIPHENYL	48	30	115	
AB39859	MS	2-FLUOROPHENOL	47	25	121	
AB39859	MS	NITROBENZENE-D5	46	23	120	
AB39859	MS	PHENOL-D5	57	24	113	
AB39859	MS	TERPHENYL-D14	63	18	137	
AB39860	MSD	2,4,6-TRIBROMOPHENOL	63	19	122	
AB39860	MSD	2-FLUOROBIPHENYL	45	30	115	
AB39860	MSD	2-FLUOROPHENOL	47	25	121	
AB39860	MSD	NITROBENZENE-D5	43	23	120	
AB39860	MSD	PHENOL-D5	52	24	113	
AB39860	MSD	TERPHENYL-D14	65	18	137	
AB39861	LCS	2,4,6-TRIBROMOPHENOL	62	19	122	
AB39861	LCS	2-FLUOROBIPHENYL	51	30	115	
AB39861	LCS	2-FLUOROPHENOL	59	25	121	

ECOSYS LABORATORY SERVICES**QA/QC SURROGATES REPORT**

AB39861	LCS	NITROBENZENE-D5	52	23	120
AB39861	LCS	PHENOL-D5	64	24	113
AB39861	LCS	TERPHENYL-D14	67	18	137
AB39862	LCSD	2,4,6-TRIBROMOPHENOL	65	19	122
362	LCSD	2-FLUOROBIPHENYL	51	30	115
362	LCSD	2-FLUOROPHENOL	60	25	121
AB39862	LCSD	NITROBENZENE-D5	52	23	120
AB39862	LCSD	PHENOL-D5	65	24	113
AB39862	LCSD	TERPHENYL-D14	66	18	137

* Column used to indicate analyte out of control limits

 12 Nov 96 QA/QC Officer

Notes: 11/12/96

USACE-SAVANNAH DISTRICT

Client

Client Project

Sample Collected

Ledger #

Client ID

Instrument Name / ID

Spike Lot # / Manufact.

09/26/96

108354

29112221

HP 5890-II / GCMS1

QA/QC Batch ID

Matrix

Dilution Factor

Units

Lab Sample ID (LCS)

Lab Sample ID (LCSD)

1002960003

WATER

1.0

ug/L

AB39785

AB39786

EPA Prep Method

Prepared by

Date Prepared

EPA Analysis Method

Analyzed by

Date Analyzed

3510

DC

10/02/96

8270B

GC

10/02/96

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	Outside Control Limits		RPD Control Limit	Outside RPD Limit *
						Lower	Upper		LCS*	LCSD*		
1,2,4-TRICHLOROBENZENE	26.5	26.9	50.00	53	54	39	98	2			28	
1,4-DICHLOROBENZENE	25.0	27.1	50.00	50	54	36	97	8			28	
2,4-DINITROTOLUENE	33.0	31.8	50.00	66	64	24	96	3			38	
2-CHLOROPHENOL	62.7	65.8	100.00	63	66	27	123	5			40	
4-CHLORO-3-METHYLPHENOL	73.1	70.8	100.00	73	71	23	97	3			42	
4-NITROPHENOL	14.3	15.6	100.00	14	16	10	80	13			50	
ACENAPHTHENE	34.6	33.1	50.00	69	66	46	118	4			31	
N-NITROSODI-N-PROPYLAMINE	38.6	36.1	50.00	77	72	41	116	7			38	
PENTACHLOROPHENOL	80.4	71.8	100.00	80	72	9	103	11			50	
PHENOL	16.0	18.1	100.00	16	18	12	110	12			42	
PYRENE	59.3	53.5	50.00	119	107	26	127	11			31	

* Column used to indicate analytes out of control limits
 NC = Not Calculable due to value(s) less than CRDL

QA/QC Officer

USACE-SAVANNAH DISTRICT

QA/QC Batch ID

1002960003

EPA Prep Method

3510

Client Project

09/25/96

09/25/96

Matrix

WATER

Prepared by

DC

Sample Collected

108354

108354

Dilution Factor

1.0

Date Prepared

10/02/96

Ledger #

29112221

29112221

Units

ug/L

EPA Analysis Method

8270B

Client ID

HP 5890 II / GCMS1

HP 5890 II / GCMS1

Lab Sample ID (Sample)

AB39450

Analyzed by

GC

Instrument Name / ID

/

/

Lab Sample ID (MS)

AB39783

Date Analyzed

10/07/96

Spike Lot # / Manufact.

/

/

Lab Sample ID (MSD)

AB39784

Analyte	Sample Result	MS			MSD			Outside Control Limits			Outside Control Limits			RPD Control Limit
		Result	MS Spike Amount	MS % Recovery	MSD Limits MS *	MSD % Recovery	MSD Spike Amount	MSD % Recovery	MSD Limits MSD *	% RPD	Outside RPD Limit *	Control Limits Lower	Control Limits Upper	
1,2,4-TRICHLOROBENZENE	Below MDL	51.0	100.00	51			54.4	100.00	54	6		39	98	28
1,4-DICHLOROBENZENE	Below MDL	42.2	100.00	42			44.9	100.00	45	7		36	97	28
2,4-DINITROTOLUENE	Below MDL	38.8	100.00	39			29.1	100.00	29	29		24	96	38
2-CHLOROPHENOL	Below MDL	59.4	200.00	30			61.5	200.00	31	3		27	123	40
4-CHLORO-3-METHYLPHENOL	Below MDL	77.3	200.00	39			75.9	200.00	38	3		23	97	42
4-NITROPHENOL	Below MDL	33.0	200.00	16			24.3	200.00	12	29		10	80	50
ACENAPHTHENE	Below MDL	53.2	100.00	53			54.8	100.00	55	4		46	118	31
N-NITROSODI-N-PROPYLAMINE	Below MDL	48.6	100.00	49			50.6	100.00	51	4		41	116	38
PENTACHLOROPHENOL	Below MDL	124	200.00	62			104	200.00	52	18		9	103	50
PHENOL	Below MDL	26.0	200.00	13			28.2	200.00	14	7		12	110	42
PYRENE	Below MDL	91.7	100.00	92			81.3	100.00	81	13		26	127	31

* Column used to indicate analyte out of control limits

NC = Not Calculable due to value(s) less than CRDL

RPD = $[(S-D)/(S+D)/2]*100$

Notes:

Sample spiked is from another ledger.

11/13/96

Client: USACE SAVANNAH DISTRICT

QA/QC Batch ID

100 2560303

Client Project

Matrix

WATER

Project ID: 108351

EPA Analyte Method

827015

Report ID: 29112221

EPA Reg. Method

3510

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39723		2,4,6-TRIBROMOPHENOL	38	10	123	
AB39723		2-FLUOROBIPHENYL	48	43	116	
AB39723		2-FLUOROPHENOL	16	21	100	*
AB39723		NITROBENZENE-D5	90	35	114	
AB39723		PHENOL-D5	26	10	94	
AB39723		TERPHENYL-D14	58	33	141	
AB39782	MB	2,4,6-TRIBROMOPHENOL	68	10	123	
AB39782	MB	2-FLUOROBIPHENYL	58	43	116	
AB39782	MB	2-FLUOROPHENOL	50	21	100	
AB39782	MB	NITROBENZENE-D5	67	35	114	
AB39782	MB	PHENOL-D5	28	10	94	
AB39782	MB	TERPHENYL-D14	99	33	141	
AB39783	MS	2,4,6-TRIBROMOPHENOL	46	10	123	
AB39783	MS	2-FLUOROBIPHENYL	45	43	116	
AB39783	MS	2-FLUOROPHENOL	22	21	100	
AB39783	MS	NITROBENZENE-D5	38	35	114	
AB39783	MS	PHENOL-D5	13	10	94	
AB39783	MS	TERPHENYL-D14	86	33	141	
AB39784	MSD	2,4,6-TRIBROMOPHENOL	36	10	123	
AB39784	MSD	2-FLUOROBIPHENYL	50	43	116	
AB39784	MSD	2-FLUOROPHENOL	24	21	100	
AB39784	MSD	NITROBENZENE-D5	37	35	114	
AB39784	MSD	PHENOL-D5	15	10	94	
AB39784	MSD	TERPHENYL-D14	73	33	141	
AB39785	LCS	2,4,6-TRIBROMOPHENOL	73	10	123	
AB39785	LCS	2-FLUOROBIPHENYL	58	43	116	
AB39785	LCS	2-FLUOROPHENOL	29	21	100	
AB39785	LCS	NITROBENZENE-D5	62	35	114	
AB39785	LCS	PHENOL-D5	17	10	94	
AB39785	LCS	TERPHENYL-D14	99	33	141	
AB39786	LCSD	2,4,6-TRIBROMOPHENOL	69	10	123	
AB39786	LCSD	2-FLUOROBIPHENYL	55	43	116	
AB39786	LCSD	2-FLUOROPHENOL	31	21	100	
AB39786	LCSD	NITROBENZENE-D5	58	35	114	
AB39786	LCSD	PHENOL-D5	19	10	94	
AB39786	LCSD	TERPHENYL-D14	94	33	141	

* Column used to indicate analyte out of control limits

J. K. L. M. 13 Nov 96 QA/QC Officer

Notes: 11/13/96

Client	USACE-SAVANNAH DISTRICT	QA/QC Batch ID	1007960005	EPA Prep Method	3550
Client Project		Matrix	SOIL	Prepared by	DC
Sample Collected	09/26/96	Dilution Factor	1.0	Date Prepared	10/07/96
Ledger #	108354	Units	mg/Kg	EPA Analysis Method	8015A
Client ID	29112221	Lab Sample ID (LCS)	AB39918	Analyzed by	DTA
Instrument Name / ID	HP 5890 II / GC3	Lab Sample ID (LCSD)	AB39919	Date Analyzed	10/08/96
Spike Lot # / Manufact.	/				

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	Outside RPD Limit *	
						Lower	Upper		Control Limit	Limit *
DIESEL RANGE ORGANICS (DRO)	31.8	32.0	33.30	95	96	70	130	1	30	

[Signature] 11/12/96 QA/QC Officer

* Column used to indicate analytes out of control limits
NC = Not Calculable due to value(s) less than CRDL

Client	USACE-SAVANNAH DISTRICT			QA/QC Batch ID	1007960005	EPA Prep Method	3550
Client Project				Matrix	SOIL	Prepared by	DC
Sample Collected	09/26/96			Dilution Factor	1.0	Date Prepared	10/07/96
Ledger #	108354			Units	mg/Kg	EPA Analysis Method	8015A
Client ID	29112221			Lab Sample ID (Sample)	AB39724	Analyzed by	DTA
Instrument Name / ID	HP 5890 II / GC3			Lab Sample ID (MS)	AB39916	Date Analyzed	10/08/96
Spike Lot # / Manufact.	/			Lab Sample ID (MSD)	AB39917		

Analyte	Sample Result	MS			MSD			Outside Control Limits			Outside RPD Limit *			Control Limits		RPD Control Limit
		Result	MS Spike Amount	MS % Recovery	MS % Limits	MSD Result	MSD Spike Amount	MSD % Recovery	MSD % Limits	RPD Control	RPD Limit	RPD *	Lower	Upper		
DIESEL RANGE ORGANICS (DRO)	Below MDL	24.9	33.30	75	28.9	33.30	87	15	70	130	30					

* Column used to indicate analyte out of control limits

NC = Not Calculable due to value(s) less than CRDL

RPD = $[(S-D)/(S+D)/2] \times 100$

[Signature] 12 Nov 96
QA/QC Officer

Client	USACE SAVANNAH DISTRICT	QA/QC Batch ID	1007960005
Client Project		Matrix	SOIL
Project #	106354	EPA Analysis Method	8015A
Lab ID	29112221	EPA Prep Method	3680

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39722		O-TERPHENYL	81	50	150	
AB39724		O-TERPHENYL	90	50	150	
AB39725		O-TERPHENYL	90	50	150	
AB39915	MB	O-TERPHENYL	102	50	150	
AB39916	MS	O-TERPHENYL	81	50	150	
AB39917	MSD	O-TERPHENYL	90	50	150	
AB39918	LCS	O-TERPHENYL	93	50	150	
AB39919	LCSD	O-TERPHENYL	96	50	150	

* Column used to indicate analyte out of control limits

[Signature] QA/QC Officer

Notes: 11/12/96

TAB 9

Manifests

TAB 10

Hunter Army Air Field
Area Map

