

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

CLOSURE REPORT

MOGAS AND DIESEL TANKS
BUILDING 8059, TANKS 27 & 28
FACILITY ID NUMBER: 9-025083
HUNTER ARMY AIR FIELD
SAVANNAH, GEORGIA

PREPARED BY:

ANDERSON COLUMBIA ENVIRONMENTAL, INC.

DECEMBER 1996

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 Parkeay, 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/FAC 8059
Street Address: FAC 8059
Savannah GA 31402-5026
(city) (state) (zip code)
Facility ID# 9-025083

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: [Signature] Date: 12/19/96

4. Site-specific Hydrogeology:

Depth to Groundwater _____ 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: 24, 25 Aug 96

Tank #	Tank Size (gallons)	Tank Contents
27	1000	Gas
28	3000	Diesel

(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)
_____ 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.

TAB 4

Site Photographs

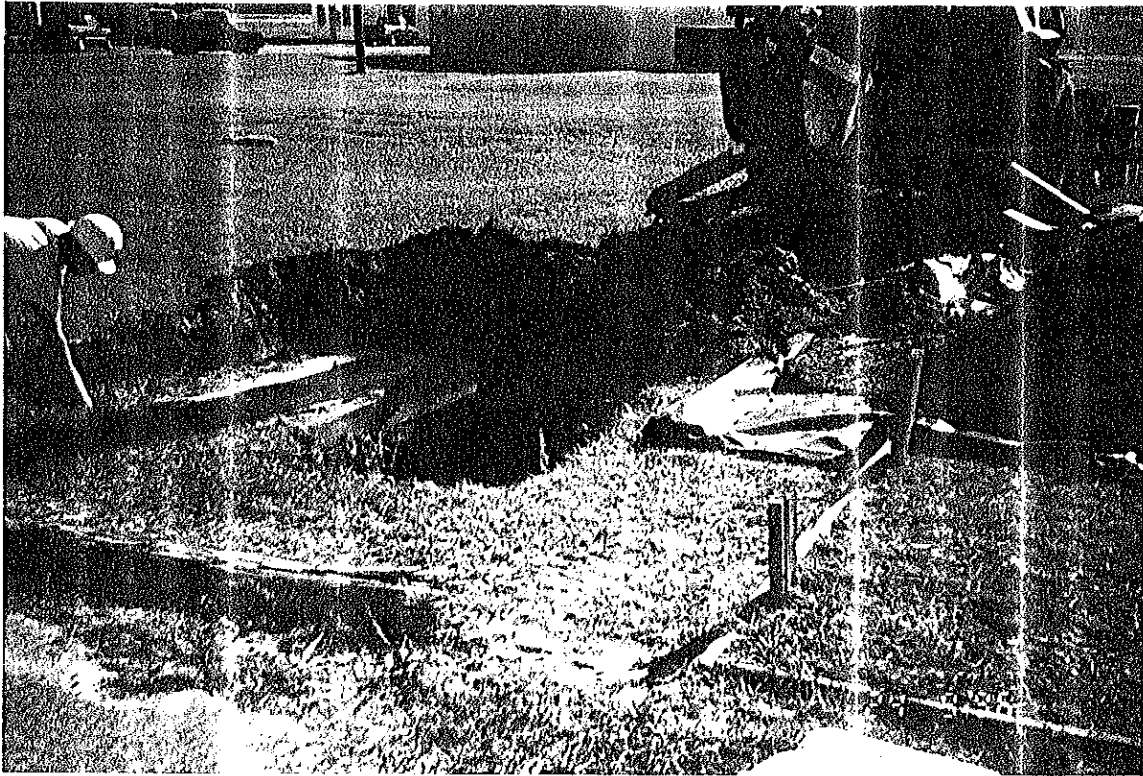


Photo 1. Excavation of Tank 27.



Photo 2. Tank 27 being removed from the excavation pit.

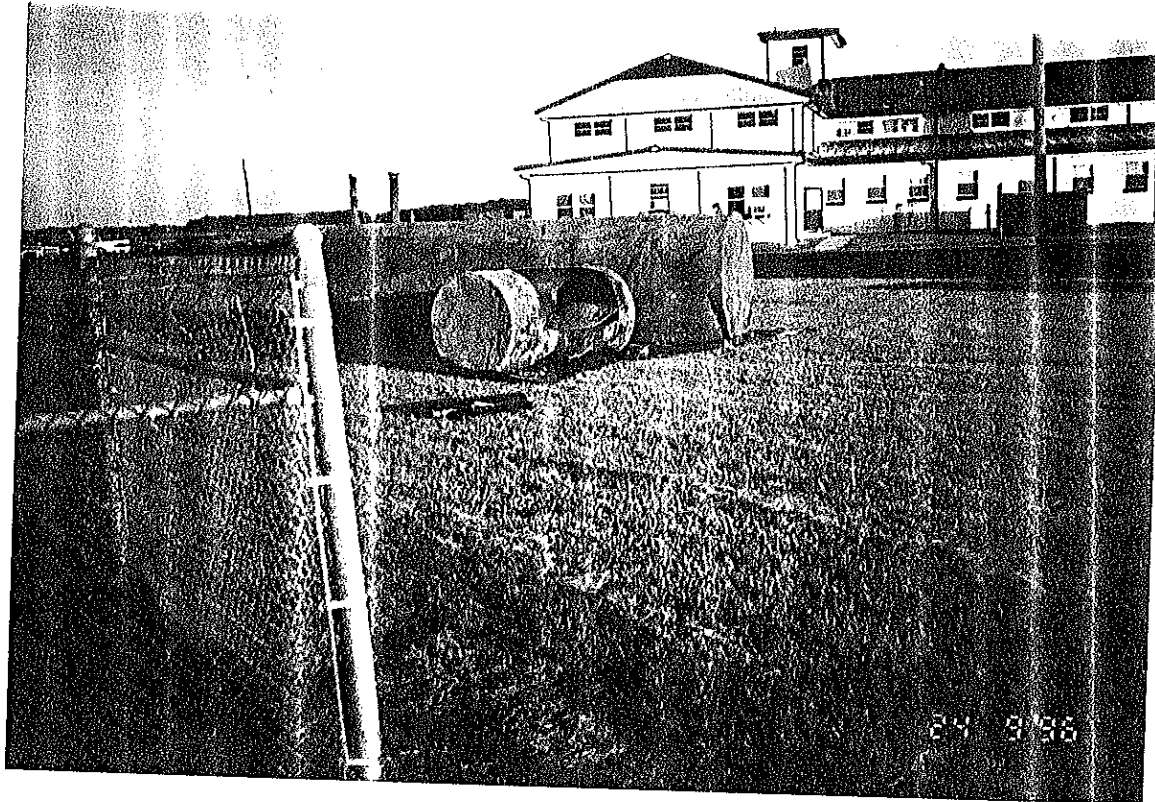


Photo 3. Tanks 27 & 28 after removal, cutting and cleaning.

TAB 5

Site Map

Sample	Depth	FID
1	4'	3
2	4'	0
3	7'	0
4	7'	0
5	8'	8
6	10'	0
7	8'	0
8	3'	0
9	3'	1
10	6'	3
11	3'	0
12	7'	0
13	3'	0
14	6'	350
15	4'	3
16	4'	0
17	8'	0

Concrete Slab
Left in Pit

Tank 27:
1000 gal
MoGas

Samples @ 12'

(MoGas) Dispensers (Diesel)

59'

65'

Generator

Fence

Excavation Limit

Tank #28: 3000 Gallon Diesel
Sample S1 @ 14'

Airport Taxiway

LEGEND

(S1) 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 8059

Firehouse - Tanks 27 & 28

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

state use only

Part I: Facility Data

FACILITY ID NUMBER: 9-025083

OWNER'S ID: 197

INITIAL DATE RECEIVED: 05-06-1986

DATE AMENDED LAST: _____

NOTIFICATION TYPE: ☐ New ☒ Amended ☒ Closure

OWNERSHIP OF TANK (S):

NUMBER OF TANK (S): 2

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 / FAC / 8059
Street Address : FAC / 8059 / FAA EAST
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 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: _____

Deductible 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 II: Tank Data

FACILITY ID	9-025083	9-025083			
TANK ID	027	028			
Status of Tank					
Currently in Use	☒	☒			
Temp. Out of Use					
Perm. Out of Use	☒	☒			
Date of Installation	02-06-1945	02-06-1945			
Age	51	51			
Est. Total Capacity	1,000	3,000			
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	9-025083		9-025083							
TANK ID	027		028							
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	9-18-96	9-18-96	9-19-96	9-19-96						
Est. Date Closed	9-24-96	9-24-96	9-25-96	9-25-96						
Removed from Ground	X	X	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 Guaging										
Inter. Mon./Double Wall										
Groundwater Monitoring										
Manual Tank Guaging										
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										

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 Numbers 27 & 28

Building Number 8059

<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-TK28-S1	205			BDL	BDL
8102-TK28-S2	BDL			BDL	BDL
8102-TK27-S1		1,110		129500	2535.6
bdl= below method detection limits					

**Hunter Army Airfield is in an area of 'High or Average Groundwater pollution susceptibility' and this tank is approximately 5600 feet from a withdrawal point. Comparisons should be made to Table A for contaminants >500 feet from a withdrawal point.

No soil was removed from either tank pit at Building 8059.

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

for 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 108330
P.O. Number
Date Received 09/27/96
Time Received 10:31
Reporting Date 11/07/96

Lab Sample ID AB39694 Client Site #
Project # 8102 Client Sample # TK119-GW
Project Name HUNTER AAF
Sampling Date/Time 09/23/96 11:40

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

Sample Comment The semi-volatile sample was extracted outside the required holding time; therefore, the results may not be valid for compliance monitoring purposes.

SEMI (GC/MS) WATER

Prep Date 10/02/96

Batch 1002960003

8270B	PHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	108-95-2	GC	10/07/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	111-44-4	GC	10/07/96
8270B	2-CHLOROPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	95-57-8	GC	10/07/96
8270B	1,3-DICHLOROBENZENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	541-73-1	GC	10/07/96
8270B	1,4-DICHLOROBENZENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	106-46-7	GC	10/07/96
8270B	1,2-DICHLOROBENZENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	95-50-1	GC	10/07/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	108-60-1	GC	10/07/96
8270B	2-METHYLPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	95-48-7	GC	10/07/96
8270B	4-METHYLPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	106-44-5	GC	10/07/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	621-84-7	GC	10/07/96
8270B	HEXACHLOROETHANE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	67-72-1	GC	10/07/96
8270B	NITROBENZENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	98-95-3	GC	10/07/96
8270B	ISOPHORONE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	78-59-1	GC	10/07/96
8270B	2-NITROPHENOL	\$06113	<i>Below MDL</i>	20.0	ug/L	1.0	88-75-5	GC	10/07/96
8270B	2,4-DIMETHYLPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	105-67-9	GC	10/07/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	111-91-1	GC	10/07/96
8270B	2,4-DICHLOROPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	120-83-2	GC	10/07/96
8270B	1,2,4-TRICHLOROBENZENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	120-82-1	GC	10/07/96
8270B	NAPHTHALENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	91-20-3	GC	10/07/96
8270B	4-CHLOROANILINE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	106-47-8	GC	10/07/96
8270B	HEXACHLOROBUTADIENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	87-68-3	GC	10/07/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	59-50-7	GC	10/07/96
8270B	2-METHYLNAPHTHALENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	91-57-6	GC	10/07/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	77-47-4	GC	10/07/96
8270B	2,4,6-TRICHLOROPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	88-06-2	GC	10/07/96
8270B	2,4,5-TRICHLOROPHENOL	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	95-95-4	GC	10/07/96
8270B	2-CHLORONAPHTHALENE	\$06113	<i>Below MDL</i>	10.0	ug/L	1.0	91-58-7	GC	10/07/96

Lab Sample ID AB39694
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/23/96 11:40

Client Site # 8102
 Client Sample # TK119-GW

THOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment The semi-volatile sample was extracted outside the required holding time; therefore, the results may not be valid for compliance monitoring purposes.

SEMI (GC/MS) WATER

Prep Date 10/02/96

Batch 1002960003

8270B	2-NITROANILINE	\$06113	Below MDL	10.0	ug/L	1.0	88-74-4	GC	10/07/96
8270B	DIMETHYL PHTHALATE	\$06113	Below MDL	10.0	ug/L	1.0	131-11-3	GC	10/07/96
8270B	ACENAPHTHYLENE	\$06113	Below MDL	10.0	ug/L	1.0	208-96-8	GC	10/07/96
8270B	2,6-DINITROTOLUENE	\$06113	Below MDL	10.0	ug/L	1.0	608-20-2	GC	10/07/96
8270B	3-NITROANILINE	\$06113	Below MDL	10.0	ug/L	1.0	99-09-2	GC	10/07/96
8270B	ACENAPHTHENE	\$06113	Below MDL	10.0	ug/L	1.0	83-32-9	GC	10/07/96
8270B	2,4-DINITROPHENOL	\$06113	Below MDL	50.0	ug/L	1.0	51-28-5	GC	10/07/96
8270B	4-NITROPHENOL	\$06113	Below MDL	50.0	ug/L	1.0	100-02-7	GC	10/07/96
8270B	DIBENZOFURAN	\$06113	Below MDL	10.0	ug/L	1.0	132-84-9	GC	10/07/96
8270B	2,4-DINITROTOLUENE	\$06113	Below MDL	10.0	ug/L	1.0	121-14-2	GC	10/07/96
8270B	DIETHYL PHTHALATE	\$06113	Below MDL	10.0	ug/L	1.0	84-66-2	GC	10/07/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06113	Below MDL	10.0	ug/L	1.0	7005-72-3	GC	10/07/96
8270B	FLUORENE	\$06113	Below MDL	10.0	ug/L	1.0	88-73-7	GC	10/07/96
8270B	4-NITROANILINE	\$06113	Below MDL	10.0	ug/L	1.0	100-01-8	GC	10/07/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06113	Below MDL	50.0	ug/L	1.0	534-52-1	GC	10/07/96
8270B	N-NITROSODIPHENYLAMINE	\$06113	Below MDL	10.0	ug/L	1.0	88-30-8	GC	10/07/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06113	Below MDL	10.0	ug/L	1.0	101-55-3	GC	10/07/96
8270B	HEXACHLOROBENZENE	\$06113	Below MDL	10.0	ug/L	1.0	118-74-1	GC	10/07/96
8270B	PENTACHLOROPHENOL	\$06113	Below MDL	50.0	ug/L	1.0	87-86-5	GC	10/07/96
8270B	PHENANTHRENE	\$06113	Below MDL	10.0	ug/L	1.0	85-01-8	GC	10/07/96
8270B	ANTHRACENE	\$06113	Below MDL	10.0	ug/L	1.0	120-12-7	GC	10/07/96
8270B	DI-N-BUTYL PHTHALATE	\$06113	Below MDL	10.0	ug/L	1.0	84-74-2	GC	10/07/96
8270B	FLUORANTHENE	\$06113	Below MDL	10.0	ug/L	1.0	208-44-0	GC	10/07/96
8270B	PYRENE	\$06113	Below MDL	10.0	ug/L	1.0	129-00-0	GC	10/07/96
8270B	BUTYL BENZYL PHTHALATE	\$06113	Below MDL	10.0	ug/L	1.0	85-88-7	GC	10/07/96
8270B	3,3'-DICHLOROBENZIDINE	\$06113	Below MDL	10.0	ug/L	1.0	91-94-1	GC	10/07/96
8270B	BENZO(A)ANTHRACENE	\$06113	Below MDL	10.0	ug/L	1.0	56-55-3	GC	10/07/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06113	Below MDL	20.0	ug/L	1.0	117-81-7	GC	10/07/96
8270B	CHRYSENE	\$06113	Below MDL	10.0	ug/L	1.0	218-01-9	GC	10/07/96
8270B	DI-N-OCTYL PHTHALATE	\$06113	Below MDL	10.0	ug/L	1.0	117-84-0	GC	10/07/96
8270B	BENZO(B)FLUORANTHENE	\$06113	Below MDL	10.0	ug/L	1.0	205-99-2	GC	10/07/96
8270B	BENZO(K)FLUORANTHENE	\$06113	Below MDL	10.0	ug/L	1.0	207-08-9	GC	10/07/96
8270B	BENZO(A)PYRENE	\$06113	Below MDL	10.0	ug/L	1.0	50-32-8	GC	10/07/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06113	Below MDL	10.0	ug/L	1.0	193-39-5	GC	10/07/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06113	Below MDL	10.0	ug/L	1.0	53-70-3	GC	10/07/96
8270B	BENZO(G,H,I)PERYLENE	\$06113	Below MDL	10.0	ug/L	1.0	191-24-2	GC	10/07/96
8270B	CARBAZOLE	\$06113	Below MDL	10.0	ug/L	1.0	86-74-8	GC	10/07/96

AROMATIC VOC (GC) WATER

Prep Date 10/11/96

Batch 1011960008

8020A	BENZENE	\$08106	Below MDL	1.0	ug/L	1.0	71-43-2	DTA	10/11/96
8020A	TOLUENE	\$08106	Below MDL	1.0	ug/L	1.0	108-88-8	DTA	10/11/96
8020A	ETHYLBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	100-41-4	DTA	10/11/96
8020A	XYLENES (TOTAL)	\$08106	Below MDL	1.0	ug/L	1.0	1330-20-7	DTA	10/11/96
8020A	CHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	108-90-7	DTA	10/11/96

Lab Sample ID AB39694
Project # DO 8102
Project Name HUNTER AAF
Sampling Date/Time 09/23/96 11:40

Client Site # 8102
Client Sample # TK119-GW

THOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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Sample Comment The semi-volatile sample was extracted outside the required holding time; therefore, the results may not be valid for compliance monitoring purposes.

AROMATIC VOC (GC) WATER

Prep Date 10/11/96

Batch 1011960008

8020A	1,2-DICHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	95-50-1	DTA	10/11/96
8020A	1,3-DICHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	541-73-1	DTA	10/11/96
8020A	1,4-DICHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	108-46-7	DTA	10/11/96
8020A	TERT-METHYLBUTYL ETHER	\$08106	Below MDL	1.0	ug/L	1.0	1634-04-4	DTA	10/11/96

Lab Sample ID AB39695
Project # DO 8102
Project Name HUNTER AAF
Sampling Date/Time 09/23/96 15:45

Client Site # 8102
Client Sample # TK105A-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	402.9	ug/Kg	1.0	108-95-2	GC	10/08/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	Below MDL	402.9	ug/Kg	1.0	111-44-4	GC	10/08/96
8270B	2-CHLOROPHENOL	\$06013	Below MDL	402.9	ug/Kg	1.0	95-57-8	GC	10/08/96
8270B	1,3-DICHLOROBENZENE	\$06013	Below MDL	402.9	ug/Kg	1.0	541-73-1	GC	10/08/96
8270B	1,4-DICHLOROBENZENE	\$06013	Below MDL	402.9	ug/Kg	1.0	108-46-7	GC	10/08/96
8270B	1,2-DICHLOROBENZENE	\$06013	Below MDL	402.9	ug/Kg	1.0	95-50-1	GC	10/08/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	Below MDL	402.9	ug/Kg	1.0	108-60-1	GC	10/08/96
8270B	2-METHYLPHENOL	\$06013	Below MDL	402.9	ug/Kg	1.0	95-48-7	GC	10/08/96
8270B	4-METHYLPHENOL	\$06013	Below MDL	402.9	ug/Kg	1.0	108-44-5	GC	10/08/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	Below MDL	402.9	ug/Kg	1.0	621-64-7	GC	10/08/96
8270B	HEXACHLOROETHANE	\$06013	Below MDL	402.9	ug/Kg	1.0	67-72-1	GC	10/08/96
8270B	NITROBENZENE	\$06013	Below MDL	402.9	ug/Kg	1.0	98-95-3	GC	10/08/96
8270B	ISOPHORONE	\$06013	Below MDL	402.9	ug/Kg	1.0	78-59-1	GC	10/08/96
8270B	2-NITROPHENOL	\$06013	Below MDL	805.9	ug/Kg	1.0	88-75-5	GC	10/08/96
8270B	2,4-DIMETHYLPHENOL	\$06013	Below MDL	402.9	ug/Kg	1.0	105-67-9	GC	10/08/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	Below MDL	402.9	ug/Kg	1.0	111-91-1	GC	10/08/96
8270B	2,4-DICHLOROPHENOL	\$06013	Below MDL	402.9	ug/Kg	1.0	120-83-2	GC	10/08/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	Below MDL	402.9	ug/Kg	1.0	120-82-1	GC	10/08/96
8270B	NAPHTHALENE	\$06013	Below MDL	402.9	ug/Kg	1.0	91-20-3	GC	10/08/96
8270B	4-CHLOROANILINE	\$06013	Below MDL	402.9	ug/Kg	1.0	106-47-8	GC	10/08/96
8270B	HEXACHLOROBUTADIENE	\$06013	Below MDL	402.9	ug/Kg	1.0	87-68-3	GC	10/08/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	Below MDL	805.9	ug/Kg	1.0	59-50-7	GC	10/08/96
8270B	2-METHYLNAPHTHALENE	\$06013	Below MDL	402.9	ug/Kg	1.0	91-57-6	GC	10/08/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	Below MDL	402.9	ug/Kg	1.0	77-47-4	GC	10/08/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	Below MDL	402.9	ug/Kg	1.0	88-06-2	GC	10/08/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	Below MDL	402.9	ug/Kg	1.0	95-95-4	GC	10/08/96
8270B	2-CHLORONAPHTHALENE	\$06013	Below MDL	402.9	ug/Kg	1.0	91-58-7	GC	10/08/96

Lab Sample ID AB39695
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/23/96 15:45

Client Site # 8102
 Client Sample # TK105A-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	2-NITROANILINE	\$06013	Below MDL	402.9	ug/Kg	1.0	88-74-4	GC	10/08/96
8270B	DIMETHYL PHTHALATE	\$06013	Below MDL	402.9	ug/Kg	1.0	131-11-3	GC	10/08/96
8270B	ACENAPHTHYLENE	\$06013	Below MDL	402.9	ug/Kg	1.0	208-96-8	GC	10/08/96
8270B	2,6-DINITROTOLUENE	\$06013	Below MDL	402.9	ug/Kg	1.0	606-20-2	GC	10/08/96
8270B	3-NITROANILINE	\$06013	Below MDL	402.9	ug/Kg	1.0	99-09-2	GC	10/08/96
8270B	ACENAPHTHENE	\$06013	Below MDL	402.9	ug/Kg	1.0	83-32-9	GC	10/08/96
8270B	2,4-DINITROPHENOL	\$06013	Below MDL	2014.7	ug/Kg	1.0	51-28-5	GC	10/08/96
8270B	4-NITROPHENOL	\$06013	Below MDL	2014.7	ug/Kg	1.0	100-02-7	GC	10/08/96
8270B	DIBENZOFURAN	\$06013	Below MDL	402.9	ug/Kg	1.0	132-84-9	GC	10/08/96
8270B	2,4-DINITROTOLUENE	\$06013	Below MDL	402.9	ug/Kg	1.0	121-14-2	GC	10/08/96
8270B	DIETHYL PHTHALATE	\$06013	Below MDL	402.9	ug/Kg	1.0	84-68-2	GC	10/08/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	Below MDL	402.9	ug/Kg	1.0	7005-72-3	GC	10/08/96
8270B	FLUORENE	\$06013	Below MDL	402.9	ug/Kg	1.0	86-73-7	GC	10/08/96
8270B	4-NITROANILINE	\$06013	Below MDL	402.9	ug/Kg	1.0	100-01-6	GC	10/08/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	Below MDL	2014.7	ug/Kg	1.0	534-52-1	GC	10/08/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	Below MDL	402.9	ug/Kg	1.0	86-30-6	GC	10/08/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	Below MDL	402.9	ug/Kg	1.0	101-55-3	GC	10/08/96
8270B	HEXACHLOROBENZENE	\$06013	Below MDL	402.9	ug/Kg	1.0	118-74-1	GC	10/08/96
8270B	PENTACHLOROPHENOL	\$06013	Below MDL	2014.7	ug/Kg	1.0	87-86-5	GC	10/08/96
8270B	PHENANTHRENE	\$06013	Below MDL	402.9	ug/Kg	1.0	85-01-8	GC	10/08/96
8270B	ANTHRACENE	\$06013	Below MDL	402.9	ug/Kg	1.0	120-12-7	GC	10/08/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	Below MDL	402.9	ug/Kg	1.0	84-74-2	GC	10/08/96
8270B	FLUORANTHENE	\$06013	Below MDL	402.9	ug/Kg	1.0	206-44-0	GC	10/08/96
8270B	PYRENE	\$06013	Below MDL	402.9	ug/Kg	1.0	129-00-0	GC	10/08/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	402.9	ug/Kg	1.0	85-68-7	GC	10/08/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	805.9	ug/Kg	1.0	91-94-1	GC	10/08/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	402.9	ug/Kg	1.0	56-55-3	GC	10/08/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	402.9	ug/Kg	1.0	117-81-7	GC	10/08/96
8270B	CHRYSENE	\$06013	Below MDL	402.9	ug/Kg	1.0	218-01-9	GC	10/08/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	402.9	ug/Kg	1.0	117-84-0	GC	10/08/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	402.9	ug/Kg	1.0	205-99-2	GC	10/08/96
8270B	BENZO(K)FLUORANTHENE	\$06013	Below MDL	402.9	ug/Kg	1.0	207-08-9	GC	10/08/96
8270B	BENZO(A)PYRENE	\$06013	Below MDL	402.9	ug/Kg	1.0	50-32-8	GC	10/08/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	Below MDL	402.9	ug/Kg	1.0	193-39-5	GC	10/08/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	Below MDL	402.9	ug/Kg	1.0	53-70-3	GC	10/08/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	Below MDL	402.9	ug/Kg	1.0	191-24-2	GC	10/08/96
8270B	CARBAZOLE	\$06013	Below MDL	402.9	ug/Kg	1.0	86-74-8	GC	10/08/96

AROMATIC VOC (GC) SOIL

Prep Date 10/10/96

Batch 1010960008

8020A	BENZENE	\$08006	Below MDL	1.2	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	Below MDL	1.2	ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	Below MDL	1.2	ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	Below MDL	1.2	ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	Below MDL	1.2	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	Below MDL	1.2	ug/Kg	1.0	95-50-1	DTA	10/10/96

Lab Sample ID AB39695
Project # DO 8102
Project Name HUNTER AAF
Sampling Date/Time 09/23/96 15:45

Client Site # 8102
Client Sample # TK105A-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	108-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	Below MDL	1.2	ug/Kg	1.0	1634-04-4	DTA	10/10/96
				Prep Date 10/11/96			Batch 101196A		
418.1	TPH (FTIR) SOIL	08008	Below MDL	6.1	mg/Kg	1.0		ML	10/11/96
				Prep Date 10/07/96			Batch 100796		
160.3	% TOTAL SOLIDS SOIL (N/C)	09099	81.9	0.1	%	1.0		CW	10/07/96

Lab Sample ID AB39696
Project # DO 8102
Project Name HUNTER AAF
Sampling Date/Time 09/24/96 09:40

Client Site # 8102
Client Sample # TK112-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on a dry weight basis.									
II (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	PHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	Below MDL	376.3	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	Below MDL	376.3	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	Below MDL	376.3	ug/Kg	1.0	108-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	Below MDL	376.3	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	Below MDL	376.3	ug/Kg	1.0	108-60-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	108-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	Below MDL	376.3	ug/Kg	1.0	621-64-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	Below MDL	376.3	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	Below MDL	376.3	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	Below MDL	376.3	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	Below MDL	752.6	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	105-67-8	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	Below MDL	376.3	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	Below MDL	376.3	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	Below MDL	376.3	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	Below MDL	376.3	ug/Kg	1.0	106-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	Below MDL	376.3	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	Below MDL	752.6	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	Below MDL	376.3	ug/Kg	1.0	91-57-8	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	Below MDL	376.3	ug/Kg	1.0	77-47-4	GC	10/09/96

Lab Sample ID AB39696
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 09:40

Client Site # 8102
 Client Sample # TK112-S1

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	2,4,6-TRICHLOROPHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	88-06-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	Below MDL	376.3	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	Below MDL	376.3	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	Below MDL	376.3	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	Below MDL	376.3	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	Below MDL	376.3	ug/Kg	1.0	208-98-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	Below MDL	376.3	ug/Kg	1.0	606-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	Below MDL	376.3	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	Below MDL	376.3	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	Below MDL	1881.4	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	Below MDL	1881.4	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	Below MDL	376.3	ug/Kg	1.0	132-64-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	Below MDL	376.3	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	Below MDL	376.3	ug/Kg	1.0	84-66-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	Below MDL	376.3	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	Below MDL	376.3	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	Below MDL	376.3	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	Below MDL	1881.4	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	Below MDL	376.3	ug/Kg	1.0	86-30-8	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	Below MDL	376.3	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	Below MDL	376.3	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	Below MDL	1881.4	ug/Kg	1.0	87-86-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	Below MDL	376.3	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	Below MDL	376.3	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	Below MDL	376.3	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	Below MDL	376.3	ug/Kg	1.0	208-44-0	GC	10/09/96
8270B	PYRENE	\$06013	Below MDL	376.3	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	376.3	ug/Kg	1.0	85-68-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	752.6	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	376.3	ug/Kg	1.0	58-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	376.3	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	Below MDL	376.3	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	376.3	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	376.3	ug/Kg	1.0	205-99-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	Below MDL	376.3	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	Below MDL	376.3	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	Below MDL	376.3	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	Below MDL	376.3	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	Below MDL	376.3	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	Below MDL	376.3	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	Below MDL	1.1	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	Below MDL	1.1	ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	Below MDL	1.1	ug/Kg	1.0	100-41-4	DTA	10/10/96

Lab Sample ID AB39696
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 09:40

Client Site # 8102
 Client Sample # TK112-S1

THOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on a dry weight basis.									
AROMATIC VOC (GC) SOIL				Prep Date 10/10/96			Batch 1010960008		
8020A	XYLENES (TOTAL)	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	106-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	<i>Below MDL</i>	1.1	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	2486	1140	mg/Kg	100.0		DTA	10/09/96
				Prep Date 10/07/96			Batch 100796		
160.3	% TOTAL SOLIDS SOIL (N/C)	09099	87.7	0.1	%	1.0		CW	10/07/96

Lab Sample ID AB39697
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 09:50

Client Site # 8102
 Client Sample # TK112-S2

THOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on a dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	PHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	108-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	108-60-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	108-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	621-64-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	<i>Below MDL</i>	752.6	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	105-67-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	106-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	87-68-3	GC	10/09/96

Lab Sample ID AB39697
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 09:50

Client Site # 8102
 Client Sample # TK112-S2

THOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on a dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	<i>Below MDL</i>	752.6	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	91-57-8	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	88-06-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	208-96-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	608-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	<i>Below MDL</i>	1881.4	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	<i>Below MDL</i>	1881.4	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	132-84-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	84-68-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	<i>Below MDL</i>	1881.4	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	86-30-8	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	<i>Below MDL</i>	1881.4	ug/Kg	1.0	87-88-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	208-44-0	GC	10/09/96
8270B	PYRENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	85-68-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	<i>Below MDL</i>	752.6	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	205-99-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	<i>Below MDL</i>	376.3	ug/Kg	1.0	86-74-8	GC	10/09/96
AROMATIC VOC (GC) SOIL				Prep Date 10/10/96			Batch 1010960008		

Lab Sample ID AB39697
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 09:50

Client Site # 8102
 Client Sample # TK112-S2

THOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on a dry weight basis.									
AROMATIC VOC (GC) SOIL				Prep Date 10/10/96			Batch 1010960008		
8020A	BENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	108-48-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	<i>Below MDL</i>	1.1	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	6842	1140	mg/Kg	100.0		DTA	10/09/96
				Prep Date 10/07/96			Batch 100796		
160.3	% TOTAL SOLIDS SOIL (N/C)	09099	87.7	0.1	%	1.0		CW	10/07/96

Lab Sample ID AB39698
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 12:35

Client Site # 8102
 Client Sample # TK1414-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on a dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	PHENOL	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	108-48-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	108-60-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	108-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	621-64-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	<i>Below MDL</i>	840.8	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	105-67-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	120-82-1	GC	10/09/96

Lab Sample ID AB39698
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 12:35

Client Site # 8102
 Client Sample # TK1414-S1

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	NAPHTHALENE	\$06013	Below MDL	420.4	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	Below MDL	420.4	ug/Kg	1.0	106-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	Below MDL	420.4	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	Below MDL	840.8	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	Below MDL	420.4	ug/Kg	1.0	91-57-8	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	Below MDL	420.4	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	Below MDL	420.4	ug/Kg	1.0	88-06-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	Below MDL	420.4	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	Below MDL	420.4	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	Below MDL	420.4	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	Below MDL	420.4	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	Below MDL	420.4	ug/Kg	1.0	208-96-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	Below MDL	420.4	ug/Kg	1.0	608-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	Below MDL	420.4	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	Below MDL	420.4	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	Below MDL	2101.9	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	Below MDL	2101.9	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	Below MDL	420.4	ug/Kg	1.0	132-64-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	Below MDL	420.4	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	Below MDL	420.4	ug/Kg	1.0	84-66-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	Below MDL	420.4	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	Below MDL	420.4	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	Below MDL	420.4	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	Below MDL	2101.9	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	Below MDL	420.4	ug/Kg	1.0	88-30-6	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	Below MDL	420.4	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	Below MDL	420.4	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	Below MDL	2101.9	ug/Kg	1.0	87-86-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	Below MDL	420.4	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	Below MDL	420.4	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	Below MDL	420.4	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	Below MDL	420.4	ug/Kg	1.0	206-44-0	GC	10/09/96
8270B	PYRENE	\$06013	Below MDL	420.4	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	420.4	ug/Kg	1.0	85-88-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	840.8	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	420.4	ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	420.4	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	Below MDL	420.4	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	420.4	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	420.4	ug/Kg	1.0	205-99-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	Below MDL	420.4	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	Below MDL	420.4	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	Below MDL	420.4	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	Below MDL	420.4	ug/Kg	1.0	53-70-3	GC	10/09/96

Lab Sample ID AB39698
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 12:35

Client Site # 8102
 Client Sample # TK1414-S1

THOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on a dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	BENZO(G,H,I)PERYLENE	\$06013	<i>Below MDL</i>	420.4	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	<i>Below MDL</i>	420.4	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>	1.3	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	<i>Below MDL</i>	1.3	ug/Kg	1.0	108-88-3	DTA	10/10/96
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	108-46-7	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>	12.7	mg/Kg	1.0		DTA	10/09/96
				Prep Date 10/07/96			Batch 100796		
160.3	% TOTAL SOLIDS SOIL (N/C)	09099	78.5	0.1	%	1.0		CW	10/07/96

Lab Sample ID AB39699
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 18:10

Client Site # 8102
 Client Sample # TK28-S1

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	PHENOL	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	108-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	108-80-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	106-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	821-64-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	<i>Below MDL</i>	712.0	ug/Kg	1.0	88-75-5	GC	10/09/96

Lab Sample ID AB39699
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 18:10

Client Site # 8102
 Client Sample # TK28-S1

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	2,4-DIMETHYLPHENOL	\$06013	Below MDL	356.0	ug/Kg	1.0	105-87-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	Below MDL	356.0	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	Below MDL	356.0	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	Below MDL	356.0	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	Below MDL	356.0	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	Below MDL	356.0	ug/Kg	1.0	108-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	Below MDL	356.0	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	Below MDL	712.0	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	Below MDL	356.0	ug/Kg	1.0	91-57-6	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	Below MDL	356.0	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	Below MDL	356.0	ug/Kg	1.0	88-08-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	Below MDL	356.0	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	Below MDL	356.0	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	Below MDL	356.0	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	Below MDL	356.0	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	Below MDL	356.0	ug/Kg	1.0	208-96-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	Below MDL	356.0	ug/Kg	1.0	606-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	Below MDL	356.0	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	Below MDL	356.0	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	Below MDL	1779.9	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	Below MDL	1779.9	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	Below MDL	356.0	ug/Kg	1.0	132-84-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	Below MDL	356.0	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	Below MDL	356.0	ug/Kg	1.0	84-66-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	Below MDL	356.0	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	Below MDL	356.0	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	Below MDL	356.0	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	Below MDL	1779.9	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	Below MDL	356.0	ug/Kg	1.0	86-30-8	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	Below MDL	356.0	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	Below MDL	356.0	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	Below MDL	1779.9	ug/Kg	1.0	87-88-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	Below MDL	356.0	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	Below MDL	356.0	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	Below MDL	356.0	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	Below MDL	356.0	ug/Kg	1.0	208-44-0	GC	10/09/96
8270B	PYRENE	\$06013	Below MDL	356.0	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	356.0	ug/Kg	1.0	85-69-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	712.0	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	356.0	ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	356.0	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	Below MDL	356.0	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	356.0	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	356.0	ug/Kg	1.0	205-99-2	GC	10/09/96

Lab Sample ID AB39699
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 18:10

Client Site # 8102
 Client Sample # TK28-S1

MOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	BENZO(K)FLUORANTHENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	<i>Below MDL</i>	356.0	ug/Kg	1.0	88-74-8	GC	10/09/96
AROMATIC VOC (GC) SOIL				Prep Date 10/10/96			Batch 1010960008		
8020A	BENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	106-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	<i>Below MDL</i>	1.1	ug/Kg	1.0	1634-04-4	DTA	10/10/96
TPH DRO (FID) SOIL				Prep Date 10/07/96			Batch 1007960005		
1	DIESEL RANGE ORGANICS (DRO)	\$08009	205.0	10.8	mg/Kg	1.0		DTA	10/09/96
				Prep Date 10/07/96			Batch 100796		
160.3	% TOTAL SOLIDS SOIL (N/C)	09099	92.7	0.1	%	1.0		CW	10/07/96

Lab Sample ID AB39700
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 18:20

Client Site # 8102
 Client Sample # TK28-S2

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
Sample Comment Results were reported on dry weight basis.									
SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	PHENOL	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	106-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	95-50-1	GC	10/09/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	108-60-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	108-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	<i>Below MDL</i>	358.3	ug/Kg	1.0	621-84-7	GC	10/09/96

Lab Sample ID AB39700
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 18:20

Client Site # 8102
 Client Sample # TK28-S2

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	HEXACHLOROETHANE	\$06013	Below MDL	358.3	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	Below MDL	358.3	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	Below MDL	358.3	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	Below MDL	716.6	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	Below MDL	358.3	ug/Kg	1.0	105-87-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	Below MDL	358.3	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	Below MDL	358.3	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	Below MDL	358.3	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	Below MDL	358.3	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	Below MDL	358.3	ug/Kg	1.0	106-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	Below MDL	358.3	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	Below MDL	716.6	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	Below MDL	358.3	ug/Kg	1.0	91-57-6	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	Below MDL	358.3	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	Below MDL	358.3	ug/Kg	1.0	88-06-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	Below MDL	358.3	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	Below MDL	358.3	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	Below MDL	358.3	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	Below MDL	358.3	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	Below MDL	358.3	ug/Kg	1.0	208-96-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	Below MDL	358.3	ug/Kg	1.0	608-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	Below MDL	358.3	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	Below MDL	358.3	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	Below MDL	1791.5	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	Below MDL	1791.5	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	Below MDL	358.3	ug/Kg	1.0	132-64-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	Below MDL	358.3	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	Below MDL	358.3	ug/Kg	1.0	84-68-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	Below MDL	358.3	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	Below MDL	358.3	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	Below MDL	358.3	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	Below MDL	1791.5	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	Below MDL	358.3	ug/Kg	1.0	86-30-6	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	Below MDL	358.3	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	Below MDL	358.3	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	Below MDL	1791.5	ug/Kg	1.0	87-86-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	Below MDL	358.3	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	Below MDL	358.3	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	Below MDL	358.3	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	Below MDL	358.3	ug/Kg	1.0	206-44-0	GC	10/09/96
8270B	PYRENE	\$06013	Below MDL	358.3	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	358.3	ug/Kg	1.0	85-68-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	716.6	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	358.3	ug/Kg	1.0	56-55-3	GC	10/09/96

Lab Sample ID AB39700
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/24/96 18:20

Client Site # 8102
 Client Sample # TK28-S2

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	358.3	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	Below MDL	358.3	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	358.3	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	358.3	ug/Kg	1.0	205-90-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	Below MDL	358.3	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	Below MDL	358.3	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	Below MDL	358.3	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	Below MDL	358.3	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	Below MDL	358.3	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	Below MDL	358.3	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	Below MDL	1.1	ug/Kg	1.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	Below MDL	1.1	ug/Kg	1.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	Below MDL	1.1	ug/Kg	1.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	Below MDL	1.1	ug/Kg	1.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	Below MDL	1.1	ug/Kg	1.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	Below MDL	1.1	ug/Kg	1.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$08006	Below MDL	1.1	ug/Kg	1.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	Below MDL	1.1	ug/Kg	1.0	106-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	Below MDL	1.1	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	10.9	mg/Kg	1.0		DTA	10/09/96
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Prep Date 10/07/96

Batch 100796

160.3	% TOTAL SOLIDS SOIL (N/C)	09099	92.1	0.1	%	1.0		CW	10/07/96
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Lab Sample ID AB39701
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/25/96 11:40

Client Site # 8102
 Client Sample # TK27-S1

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	PHENOL	\$06013	Below MDL	419.9	ug/Kg	1.0	108-95-2	GC	10/09/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$06013	Below MDL	419.9	ug/Kg	1.0	111-44-4	GC	10/09/96
8270B	2-CHLOROPHENOL	\$06013	Below MDL	419.9	ug/Kg	1.0	95-57-8	GC	10/09/96
8270B	1,3-DICHLOROBENZENE	\$06013	Below MDL	419.9	ug/Kg	1.0	541-73-1	GC	10/09/96
8270B	1,4-DICHLOROBENZENE	\$06013	Below MDL	419.9	ug/Kg	1.0	106-46-7	GC	10/09/96
8270B	1,2-DICHLOROBENZENE	\$06013	Below MDL	419.9	ug/Kg	1.0	95-50-1	GC	10/09/96

Lab Sample ID AB39701
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/25/96 11:40

Client Site # 8102
 Client Sample # TK27-S1

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	108-80-1	GC	10/09/96
8270B	2-METHYLPHENOL	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	95-48-7	GC	10/09/96
8270B	4-METHYLPHENOL	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	106-44-5	GC	10/09/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	621-84-7	GC	10/09/96
8270B	HEXACHLOROETHANE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	67-72-1	GC	10/09/96
8270B	NITROBENZENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	98-95-3	GC	10/09/96
8270B	ISOPHORONE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	78-59-1	GC	10/09/96
8270B	2-NITROPHENOL	\$06013	<i>Below MDL</i>	839.7	ug/Kg	1.0	88-75-5	GC	10/09/96
8270B	2,4-DIMETHYLPHENOL	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	105-67-9	GC	10/09/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	111-91-1	GC	10/09/96
8270B	2,4-DICHLOROPHENOL	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	120-83-2	GC	10/09/96
8270B	1,2,4-TRICHLOROBENZENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	120-82-1	GC	10/09/96
8270B	NAPHTHALENE	\$06013	945.3	419.9	ug/Kg	1.0	91-20-3	GC	10/09/96
8270B	4-CHLOROANILINE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	106-47-8	GC	10/09/96
8270B	HEXACHLOROBUTADIENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	87-68-3	GC	10/09/96
8270B	4-CHLORO-3-METHYLPHENOL	\$06013	<i>Below MDL</i>	839.7	ug/Kg	1.0	59-50-7	GC	10/09/96
8270B	2-METHYLNAPHTHALENE	\$06013	1590.3	419.9	ug/Kg	1.0	91-57-6	GC	10/09/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	77-47-4	GC	10/09/96
8270B	2,4,6-TRICHLOROPHENOL	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	88-08-2	GC	10/09/96
8270B	2,4,5-TRICHLOROPHENOL	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	95-95-4	GC	10/09/96
8270B	2-CHLORONAPHTHALENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	91-58-7	GC	10/09/96
8270B	2-NITROANILINE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	88-74-4	GC	10/09/96
8270B	DIMETHYL PHTHALATE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	131-11-3	GC	10/09/96
8270B	ACENAPHTHYLENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	208-98-8	GC	10/09/96
8270B	2,6-DINITROTOLUENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	608-20-2	GC	10/09/96
8270B	3-NITROANILINE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	99-09-2	GC	10/09/96
8270B	ACENAPHTHENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	83-32-9	GC	10/09/96
8270B	2,4-DINITROPHENOL	\$06013	<i>Below MDL</i>	2099.2	ug/Kg	1.0	51-28-5	GC	10/09/96
8270B	4-NITROPHENOL	\$06013	<i>Below MDL</i>	2099.2	ug/Kg	1.0	100-02-7	GC	10/09/96
8270B	DIBENZOFURAN	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	132-84-9	GC	10/09/96
8270B	2,4-DINITROTOLUENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	121-14-2	GC	10/09/96
8270B	DIETHYL PHTHALATE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	84-86-2	GC	10/09/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	7005-72-3	GC	10/09/96
8270B	FLUORENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	86-73-7	GC	10/09/96
8270B	4-NITROANILINE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	100-01-6	GC	10/09/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$06013	<i>Below MDL</i>	2099.2	ug/Kg	1.0	534-52-1	GC	10/09/96
8270B	N-NITROSODIPHENYLAMINE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	86-30-6	GC	10/09/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	101-55-3	GC	10/09/96
8270B	HEXACHLOROBENZENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	118-74-1	GC	10/09/96
8270B	PENTACHLOROPHENOL	\$06013	<i>Below MDL</i>	2099.2	ug/Kg	1.0	87-86-5	GC	10/09/96
8270B	PHENANTHRENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	85-01-8	GC	10/09/96
8270B	ANTHRACENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	120-12-7	GC	10/09/96
8270B	DI-N-BUTYL PHTHALATE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	84-74-2	GC	10/09/96
8270B	FLUORANTHENE	\$06013	<i>Below MDL</i>	419.9	ug/Kg	1.0	206-44-0	GC	10/09/96

Lab Sample ID AB39701
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time 09/25/96 11:40

Client Site # 8102
 Client Sample # TK27-S1

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

SEMI (GC/MS) SOIL

Prep Date 10/07/96

Batch 1007960001

8270B	PYRENE	\$06013	Below MDL	419.9	ug/Kg	1.0	129-00-0	GC	10/09/96
8270B	BUTYL BENZYL PHTHALATE	\$06013	Below MDL	419.9	ug/Kg	1.0	85-88-7	GC	10/09/96
8270B	3,3'-DICHLOROBENZIDINE	\$06013	Below MDL	839.7	ug/Kg	1.0	91-94-1	GC	10/09/96
8270B	BENZO(A)ANTHRACENE	\$06013	Below MDL	419.9	ug/Kg	1.0	56-55-3	GC	10/09/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$06013	Below MDL	419.9	ug/Kg	1.0	117-81-7	GC	10/09/96
8270B	CHRYSENE	\$06013	Below MDL	419.9	ug/Kg	1.0	218-01-9	GC	10/09/96
8270B	DI-N-OCTYL PHTHALATE	\$06013	Below MDL	419.9	ug/Kg	1.0	117-84-0	GC	10/09/96
8270B	BENZO(B)FLUORANTHENE	\$06013	Below MDL	419.9	ug/Kg	1.0	205-98-2	GC	10/09/96
8270B	BENZO(K)FLUORANTHENE	\$06013	Below MDL	419.9	ug/Kg	1.0	207-08-9	GC	10/09/96
8270B	BENZO(A)PYRENE	\$06013	Below MDL	419.9	ug/Kg	1.0	50-32-8	GC	10/09/96
8270B	INDENO(1,2,3-CD)PYRENE	\$06013	Below MDL	419.9	ug/Kg	1.0	193-39-5	GC	10/09/96
8270B	DIBENZO(A,H)ANTHRACENE	\$06013	Below MDL	419.9	ug/Kg	1.0	53-70-3	GC	10/09/96
8270B	BENZO(G,H,I)PERYLENE	\$06013	Below MDL	419.9	ug/Kg	1.0	191-24-2	GC	10/09/96
8270B	CARBAZOLE	\$06013	Below MDL	419.9	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	Below MDL	1300	ug/Kg	1000.0	71-43-2	DTA	10/10/96
8020A	TOLUENE	\$08006	13300	1300	ug/Kg	1000.0	108-88-3	DTA	10/10/96
8020A	ETHYLBENZENE	\$08006	12600	1300	ug/Kg	1000.0	100-41-4	DTA	10/10/96
8020A	XYLENES (TOTAL)	\$08006	103600	1300	ug/Kg	1000.0	1330-20-7	DTA	10/10/96
8020A	CHLOROBENZENE	\$08006	Below MDL	1300	ug/Kg	1000.0	108-90-7	DTA	10/10/96
8020A	1,2-DICHLOROBENZENE	\$08006	Below MDL	1300	ug/Kg	1000.0	95-50-1	DTA	10/10/96
8020A	1,3-DICHLOROBENZENE	\$08006	Below MDL	1300	ug/Kg	1000.0	541-73-1	DTA	10/10/96
8020A	1,4-DICHLOROBENZENE	\$08006	Below MDL	1300	ug/Kg	1000.0	108-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$08006	Below MDL	1300	ug/Kg	1000.0	1634-04-4	DTA	10/10/96

TPH 8015 GRO (FID) SOIL

Prep Date 10/10/96

Batch 1010960007

8015A	GASOLINE RANGE ORGANICS (GRO)	\$08046	1110	130	mg/Kg	1000.0		DTA	10/10/96
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Prep Date 10/07/96

Batch 100796

160.3	% TOTAL SOLIDS SOIL (N/C)	09099	78.6	0.1	%	1.0		CW	10/07/96
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Lab Sample ID AB39702
 Project # DO 8102
 Project Name HUNTER AAF
 Sampling Date/Time / / :

Client Site # 8102
 Client Sample # TRIP BLANK

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
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AROMATIC VOC (GC) WATER

Prep Date 10/11/96

Batch 1011960008

8020A	BENZENE	\$08106	Below MDL	1.0	ug/L	1.0	71-43-2	DTA	10/11/96
8020A	TOLUENE	\$08106	Below MDL	1.0	ug/L	1.0	108-88-8	DTA	10/11/96
8020A	ETHYLBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	100-41-4	DTA	10/11/96
8020A	XYLENES (TOTAL)	\$08106	Below MDL	1.0	ug/L	1.0	1330-20-7	DTA	10/11/96

Lab Sample ID AB39702
Project # DO 8102
Project Name HUNTER AAF
Sampling Date/Time / / :

Client Site # 8102
Client Sample # TRIP BLANK

HOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	ANALYST	DATE OF ANALYSIS
AROMATIC VOC (GC) WATER				Prep Date 10/11/96		Batch 1011960008			
8020A	CHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	108-90-7	DTA	10/11/96
8020A	1,2-DICHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	95-50-1	DTA	10/11/96
8020A	1,3-DICHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	541-73-1	DTA	10/11/96
8020A	1,4-DICHLOROBENZENE	\$08106	Below MDL	1.0	ug/L	1.0	108-48-7	DTA	10/11/96
8020A	TERT-METHYLBUTYL ETHER	\$08106	Below MDL	1.0	ug/L	1.0	1634-04-4	DTA	10/11/96

Lab Sample ID AB39782
Project #
Project Name
Sampling Date/Time / /

Client Site #
Client Sample #

METHOD	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	PHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	108-95-2	GC	10/07/96
8270B	BIS(2-CHLOROETHYL) ETHER	\$B8270W	Below MDL	10.0	ug/L	1.0	111-44-4	GC	10/07/96
8270B	2-CHLOROPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	95-57-8	GC	10/07/96
8270B	1,3-DICHLOROBENZENE	\$B8270W	Below MDL	10.0	ug/L	1.0	541-73-1	GC	10/07/96
8270B	1,4-DICHLOROBENZENE	\$B8270W	Below MDL	10.0	ug/L	1.0	108-48-7	GC	10/07/96
8270B	1,2-DICHLOROBENZENE	\$B8270W	Below MDL	10.0	ug/L	1.0	95-50-1	GC	10/07/96
8270B	BIS(2-CHLOROISOPROPYL) ETHER	\$B8270W	Below MDL	10.0	ug/L	1.0	108-80-1	GC	10/07/96
8270B	2-METHYLPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	95-48-7	GC	10/07/96
8270B	4-METHYLPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	106-44-5	GC	10/07/96
8270B	N-NITROSODI-N-PROPYLAMINE	\$B8270W	Below MDL	10.0	ug/L	1.0	621-84-7	GC	10/07/96
8270B	HEXACHLOROETHANE	\$B8270W	Below MDL	10.0	ug/L	1.0	67-72-1	GC	10/07/96
8270B	NITROBENZENE	\$B8270W	Below MDL	10.0	ug/L	1.0	98-95-3	GC	10/07/96
8270B	ISOPHORONE	\$B8270W	Below MDL	10.0	ug/L	1.0	78-59-1	GC	10/07/96
8270B	2-NITROPHENOL	\$B8270W	Below MDL	20.0	ug/L	1.0	88-75-5	GC	10/07/96
8270B	2,4-DIMETHYLPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	105-67-9	GC	10/07/96
8270B	BIS(2-CHLOROETHOXY)METHANE	\$B8270W	Below MDL	10.0	ug/L	1.0	111-91-1	GC	10/07/96
8270B	2,4-DICHLOROPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	120-83-2	GC	10/07/96
8270B	1,2,4-TRICHLOROBENZENE	\$B8270W	Below MDL	10.0	ug/L	1.0	120-82-1	GC	10/07/96
8270B	NAPHTHALENE	\$B8270W	Below MDL	10.0	ug/L	1.0	91-20-3	GC	10/07/96
8270B	4-CHLOROANILINE	\$B8270W	Below MDL	10.0	ug/L	1.0	106-47-8	GC	10/07/96
8270B	HEXACHLOROBUTADIENE	\$B8270W	Below MDL	10.0	ug/L	1.0	87-68-3	GC	10/07/96
8270B	4-CHLORO-3-METHYLPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	59-50-7	GC	10/07/96
8270B	2-METHYLNAPHTHALENE	\$B8270W	Below MDL	10.0	ug/L	1.0	91-57-6	GC	10/07/96
8270B	HEXACHLOROCYCLOPENTADIENE	\$B8270W	Below MDL	10.0	ug/L	1.0	77-47-4	GC	10/07/96
8270B	2,4,6-TRICHLOROPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	88-08-2	GC	10/07/96
8270B	2,4,5-TRICHLOROPHENOL	\$B8270W	Below MDL	10.0	ug/L	1.0	95-95-4	GC	10/07/96
8270B	2-CHLORONAPHTHALENE	\$B8270W	Below MDL	10.0	ug/L	1.0	91-58-7	GC	10/07/96
8270B	2-NITROANILINE	\$B8270W	Below MDL	10.0	ug/L	1.0	88-74-4	GC	10/07/96
8270B	DIMETHYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	131-11-3	GC	10/07/96
8270B	ACENAPHTHYLENE	\$B8270W	Below MDL	10.0	ug/L	1.0	208-96-8	GC	10/07/96

Lab Sample ID AB39782

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) WATER				Prep Date 10/02/96		Batch 1002960003			
8270B	2,6-DINITROTOLUENE	\$B8270W	Below MDL	10.0	ug/L	1.0	608-20-2	GC	10/07/96
8270B	3-NITROANILINE	\$B8270W	Below MDL	10.0	ug/L	1.0	99-09-2	GC	10/07/96
8270B	ACENAPHTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	83-32-9	GC	10/07/96
8270B	2,4-DINITROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	51-28-5	GC	10/07/96
8270B	4-NITROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	100-02-7	GC	10/07/96
8270B	DIBENZOFURAN	\$B8270W	Below MDL	10.0	ug/L	1.0	132-84-9	GC	10/07/96
8270B	2,4-DINITROTOLUENE	\$B8270W	Below MDL	10.0	ug/L	1.0	121-14-2	GC	10/07/96
8270B	DIETHYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	84-68-2	GC	10/07/96
8270B	4-CHLOROPHENYL PHENYL ETHER	\$B8270W	Below MDL	10.0	ug/L	1.0	7005-72-3	GC	10/07/96
8270B	FLUORENE	\$B8270W	Below MDL	10.0	ug/L	1.0	86-73-7	GC	10/07/96
8270B	4-NITROANILINE	\$B8270W	Below MDL	10.0	ug/L	1.0	100-01-6	GC	10/07/96
8270B	2-METHYL-4,6-DINITROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	534-52-1	GC	10/07/96
8270B	N-NITROSODIPHENYLAMINE	\$B8270W	Below MDL	10.0	ug/L	1.0	86-30-6	GC	10/07/96
8270B	4-BROMOPHENYL PHENYL ETHER	\$B8270W	Below MDL	10.0	ug/L	1.0	101-55-3	GC	10/07/96
8270B	HEXACHLOROBENZENE	\$B8270W	Below MDL	10.0	ug/L	1.0	118-74-1	GC	10/07/96
8270B	PENTACHLOROPHENOL	\$B8270W	Below MDL	50.0	ug/L	1.0	87-86-5	GC	10/07/96
8270B	PHENANTHRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	85-01-8	GC	10/07/96
8270B	ANTHRACENE	\$B8270W	Below MDL	10.0	ug/L	1.0	120-12-7	GC	10/07/96
8270B	DI-N-BUTYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	84-74-2	GC	10/07/96
8270B	FLUORANTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	208-44-0	GC	10/07/96
8270B	PYRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	129-00-0	GC	10/07/96
8270B	BUTYL BENZYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	85-68-7	GC	10/07/96
8270B	3,3'-DICHLOROBENZIDINE	\$B8270W	Below MDL	10.0	ug/L	1.0	91-94-1	GC	10/07/96
8270B	BENZO(A)ANTHRACENE	\$B8270W	Below MDL	10.0	ug/L	1.0	56-55-3	GC	10/07/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$B8270W	Below MDL	20.0	ug/L	1.0	117-81-7	GC	10/07/96
8270B	CHRYSENE	\$B8270W	Below MDL	10.0	ug/L	1.0	218-01-9	GC	10/07/96
8270B	DI-N-OCTYL PHTHALATE	\$B8270W	Below MDL	10.0	ug/L	1.0	117-84-0	GC	10/07/96
8270B	BENZO(B)FLUORANTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	205-99-2	GC	10/07/96
8270B	BENZO(K)FLUORANTHENE	\$B8270W	Below MDL	10.0	ug/L	1.0	207-08-9	GC	10/07/96
8270B	BENZO(A)PYRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	50-32-8	GC	10/07/96
8270B	INDENO(1,2,3-CD)PYRENE	\$B8270W	Below MDL	10.0	ug/L	1.0	193-39-5	GC	10/07/96
8270B	DIBENZO(A,H)ANTHRACENE	\$B8270W	Below MDL	10.0	ug/L	1.0	53-70-3	GC	10/07/96
8270B	BENZO(G,H,I)PERYLENE	\$B8270W	Below MDL	10.0	ug/L	1.0	191-24-2	GC	10/07/96
8270B	CARBAZOLE	\$B8270W	Below MDL	10.0	ug/L	1.0	86-74-8	GC	10/07/96

Lab Sample ID AB39858

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

NO	MOD	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	Below MDL	330.0	ug/Kg	1.0	108-95-2	GC	10/08/96
8270B		BIS(2-CHLOROETHYL) ETHER	\$B8270S	Below MDL	330.0	ug/Kg	1.0	111-44-4	GC	10/08/96
8270B		2-CHLOROPHENOL	\$B8270S	Below MDL	330.0	ug/Kg	1.0	95-57-8	GC	10/08/96
8270B		1,3-DICHLOROBENZENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	541-73-1	GC	10/08/96
8270B		1,4-DICHLOROBENZENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	108-46-7	GC	10/08/96
8270B		1,2-DICHLOROBENZENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	95-50-1	GC	10/08/96
8270B		BIS(2-CHLOROISOPROPYL) ETHER	\$B8270S	Below MDL	330.0	ug/Kg	1.0	108-80-1	GC	10/08/96
8270B		2-METHYLPHENOL	\$B8270S	Below MDL	330.0	ug/Kg	1.0	95-48-7	GC	10/08/96
8270B		4-METHYLPHENOL	\$B8270S	Below MDL	330.0	ug/Kg	1.0	108-44-5	GC	10/08/96
8270B		N-NITROSODI-N-PROPYLAMINE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	621-64-7	GC	10/08/96
8270B		HEXACHLOROETHANE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	67-72-1	GC	10/08/96
8270B		NITROBENZENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	98-95-3	GC	10/08/96
8270B		ISOPHORONE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	78-59-1	GC	10/08/96
8270B		2-NITROPHENOL	\$B8270S	Below MDL	660.0	ug/Kg	1.0	88-75-5	GC	10/08/96
8270B		2,4-DIMETHYLPHENOL	\$B8270S	Below MDL	330.0	ug/Kg	1.0	105-67-9	GC	10/08/96
8270B		BIS(2-CHLOROETHOXY)METHANE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	111-91-1	GC	10/08/96
8270B		2,4-DICHLOROPHENOL	\$B8270S	Below MDL	330.0	ug/Kg	1.0	120-83-2	GC	10/08/96
8270B		1,2,4-TRICHLOROBENZENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	120-82-1	GC	10/08/96
8270B		NAPHTHALENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	91-20-3	GC	10/08/96
8270B		4-CHLOROANILINE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	108-47-8	GC	10/08/96
8270B		HEXACHLOROBUTADIENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	87-68-3	GC	10/08/96
8270B		4-CHLORO-3-METHYLPHENOL	\$B8270S	Below MDL	660.0	ug/Kg	1.0	59-50-7	GC	10/08/96
8270B		2-METHYLNAPHTHALENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	91-57-6	GC	10/08/96
8270B		HEXACHLOROCYCLOPENTADIENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	77-47-4	GC	10/08/96
8270B		2,4,6-TRICHLOROPHENOL	\$B8270S	Below MDL	330.0	ug/Kg	1.0	88-08-2	GC	10/08/96
8270B		2,4,5-TRICHLOROPHENOL	\$B8270S	Below MDL	330.0	ug/Kg	1.0	95-95-4	GC	10/08/96
8270B		2-CHLORONAPHTHALENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	91-58-7	GC	10/08/96
8270B		2-NITROANILINE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	88-74-4	GC	10/08/96
8270B		DIMETHYL PHTHALATE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	131-11-3	GC	10/08/96
8270B		ACENAPHTHYLENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	208-96-8	GC	10/08/96
8270B		2,6-DINITROTOLUENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	608-20-2	GC	10/08/96
8270B		3-NITROANILINE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	99-09-2	GC	10/08/96
8270B		ACENAPHTHENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	83-32-9	GC	10/08/96
8270B		2,4-DINITROPHENOL	\$B8270S	Below MDL	1650.0	ug/Kg	1.0	51-28-5	GC	10/08/96
8270B		4-NITROPHENOL	\$B8270S	Below MDL	1650.0	ug/Kg	1.0	100-02-7	GC	10/08/96
8270B		DIBENZOFURAN	\$B8270S	Below MDL	330.0	ug/Kg	1.0	132-64-9	GC	10/08/96
8270B		2,4-DINITROTOLUENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	121-14-2	GC	10/08/96
8270B		DIETHYL PHTHALATE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	84-66-2	GC	10/08/96
8270B		4-CHLOROPHENYL PHENYL ETHER	\$B8270S	Below MDL	330.0	ug/Kg	1.0	7005-72-3	GC	10/08/96
8270B		FLUORENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	86-73-7	GC	10/08/96
8270B		4-NITROANILINE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	100-01-6	GC	10/08/96
8270B		2-METHYL-4,6-DINITROPHENOL	\$B8270S	Below MDL	1650.0	ug/Kg	1.0	534-52-1	GC	10/08/96
8270B		N-NITROSODIPHENYLAMINE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	88-30-6	GC	10/08/96
8270B		4-BROMOPHENYL PHENYL ETHER	\$B8270S	Below MDL	330.0	ug/Kg	1.0	101-55-3	GC	10/08/96
8270B		HEXACHLOROBENZENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	118-74-1	GC	10/08/96

Lab Sample ID AB39858

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 - SEMI (GC/MS) SOIL				Prep Date 10/07/96			Batch 1007960001		
8270B	PENTACHLOROPHENOL	\$B8270S	Below MDL	1650.0	ug/Kg	1.0	87-86-5	GC	10/08/96
8270B	PHENANTHRENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	85-01-8	GC	10/08/96
8270B	ANTHRACENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	120-12-7	GC	10/08/96
8270B	DI-N-BUTYL PHTHALATE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	84-74-2	GC	10/08/96
8270B	FLUORANTHENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	208-44-0	GC	10/08/96
8270B	PYRENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	129-00-0	GC	10/08/96
8270B	BUTYL BENZYL PHTHALATE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	85-68-7	GC	10/08/96
8270B	3,3'-DICHLOROBENZIDINE	\$B8270S	Below MDL	660.0	ug/Kg	1.0	91-94-1	GC	10/08/96
8270B	BENZO(A)ANTHRACENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	56-55-3	GC	10/08/96
8270B	BIS(2-ETHYLHEXYL) PHTHALATE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	117-81-7	GC	10/08/96
8270B	CHRYSENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	218-01-9	GC	10/08/96
8270B	DI-N-OCTYL PHTHALATE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	117-84-0	GC	10/08/96
8270B	BENZO(B)FLUORANTHENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	205-99-2	GC	10/08/96
8270B	BENZO(K)FLUORANTHENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	207-08-9	GC	10/08/96
8270B	BENZO(A)PYRENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	50-32-8	GC	10/08/96
8270B	INDENO(1,2,3-CD)PYRENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	193-39-5	GC	10/08/96
8270B	DIBENZO(A,H)ANTHRACENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	53-70-3	GC	10/08/96
8270B	BENZO(G,H,I)PERYLENE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	181-24-2	GC	10/08/96
8270B	CARBAZOLE	\$B8270S	Below MDL	330.0	ug/Kg	1.0	88-74-8	GC	10/08/96

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	10/09/96

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 / /

IOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	DATE OF	
								ANALYST	ANALYSIS
BLANK - AROMATIC VOC (GC) WATER					Prep Date 10/11/96		Batch 1011960008		
8020A	CHLOROBENZENE	\$B8020W	<i>Below MDL</i>	1.0	ug/L	1.0	108-90-7	DTA	10/11/96
8020A	1,2-DICHLOROBENZENE	\$B8020W	<i>Below MDL</i>	1.0	ug/L	1.0	95-50-1	DTA	10/11/96
8020A	1,3-DICHLOROBENZENE	\$B8020W	<i>Below MDL</i>	1.0	ug/L	1.0	541-73-1	DTA	10/11/96
8020A	1,4-DICHLOROBENZENE	\$B8020W	<i>Below MDL</i>	1.0	ug/L	1.0	108-46-7	DTA	10/11/96
8020A	TERT-METHYLBUTYL ETHER	\$B8020W	<i>Below MDL</i>	1.0	ug/L	1.0	1834-04-4	DTA	10/11/96

Lab Sample ID AB40127

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution Factor	CAS #	DATE OF	
								ANALYST	ANALYSIS
BLANK - TPH 8015 GRO (FID) SOIL				Prep Date 10/10/96		Batch 1010960007			
8015A	GASOLINE RANGE ORGANICS (GRO)	\$B8015G	Below MDL	0.10	mg/Kg	1.0		DTA	10/10/96

Lab Sample ID AB40131

Client Site #

Project #

Client Sample #

Project Name

Sampling Date/Time / /

METHOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution	CAS #	ANALYST	DATE OF
						Factor			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	108-46-7	DTA	10/10/96
8020A	TERT-METHYLBUTYL ETHER	\$B8020S	Below MDL	1.0	ug/Kg	1.0	1634-04-4	DTA	10/10/96

Lab Sample ID AB40977

Client Site #

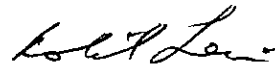
Project #

Client Sample #

Project Name

Sampling Date/Time / /

IOD	ANALYTE	TEST CODE	RESULT	MDL	UNITS	Dilution	CAS #	ANALYST	DATE OF
						Factor			ANALYSIS
Prep Date 10/11/96						Batch 101196A			
418.1	TPH BLANK - SOIL	B4181S	Below MDL	5.0	mg/Kg	1.0		ML	10/11/96



Certifying Scientist

Organics and Inorganics in Wastewater, Solids, and Wastes

NC-DEHNR 441, SC-DHEC 98013, GA, TN-DOH 02828, 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 APHIS Fed Lab ID US Army Corps of
GA-DNR 1283-1 A2LA:0594-01 GA-00058 GA-0001011008 S-3986 58-188334 Engineers Validation

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Client: USACE-SAVANNAH DISTRICT
 Client Project: QA/QC Batch ID
 Sample Collected: 10/11/96
 Ledger #: 108330
 Client ID: 29112221
 Instrument Name / ID: HP 5890 II/GC3
 Spike Lot # / Manufacturer: /
 Matrix: WATER
 Dilution Factor: 10
 Units: ug/L
 Lab Sample ID (LCS): AB40108
 Lab Sample ID (LCSD): AB40109
 EPA Prep Method: 5030
 Prepared by: DTA
 Date Prepared: 10/11/96
 EPA Analysis Method: 8020A
 Analyzed by: DTA
 Date Analyzed: 10/11/96

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		Outside Control Limits		% RPD	RPD Control Limit	Outside RPD Limit *
						Lower	Upper	LCSD*	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:

11/6/96

QA/QC Officer

Client: USACE SAVANNAH DISTRICT

QA/QC Branch

Lab Record

Client Project

Method

QA Tier

Logbook: 108660

EPA Analyte Method

8020A

Lab: 29112221

EPA Prep Method

8260

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39694		4-BROMOFLUOROBENZENE	88	70	130	
AB39694		A,A,A-TRIFLUOROTOLUENE	88	70	130	
AB39702		4-BROMOFLUOROBENZENE	86	70	130	
AB39702		A,A,A-TRIFLUOROTOLUENE	85	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

Client	USACE-SAVANNAH DISTRICT	QA/QC Batch ID	1010960008	EPA Prep Method	8030
Client Project		Matrix	SOIL	Prepared by	DTA
Sample Collected	10/13/96	Dilution Factor	1.0	Date Prepared	10/10/96
Ledger #	108330	Units	ug/Kg	EPA Analysis Method	8020A
Client ID	29112221	Lab Sample ID (LCS)	AB40132	Analyzed by	DTA
Instrument Name / ID	HP 5890 II / GC3	Lab Sample ID (LCSD)		Date Analyzed	10/10/96
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-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:

11/6/96

Handwritten signature: J. H. ...
 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	10	Date Prepared	10/10/96
Ledger #	108330	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			Outside Control Limits			MSD Spike Amount	MSD % Recovery	MSD % Recovery	Outside Control Limits	% RPD	Control Limits		RPD Control Limit
		MS Result	MS Spike Amount	MS % Recovery	MS % Recovery	MS % Recovery	MSD Result				MSD % Recovery		Lower	Upper	
1,2-DICHLOROBENZENE	Below MDL	15.9	20.00	80	80	80	14.3	20.00	72	72	11	11	40	160	30
1,3-DICHLOROBENZENE	Below MDL	16.0	20.00	80	80	80	14.3	20.00	72	72	11	11	40	160	30
1,4-DICHLOROBENZENE	Below MDL	16.1	20.00	81	81	81	14.4	20.00	72	72	12	12	40	160	30
BENZENE	Below MDL	16.7	20.00	84	84	84	15.2	20.00	76	76	10	10	40	160	30
CHLOROBENZENE	Below MDL	16.1	20.00	81	81	81	14.6	20.00	73	73	10	10	40	160	30
ETHYLBENZENE	Below MDL	16.3	20.00	82	82	82	14.6	20.00	73	73	12	12	40	160	30
TERT-METHYLBUTYL ETHER	Below MDL	16.9	20.00	85	85	85	15.8	20.00	79	79	7	7	40	160	30
TOLUENE	Below MDL	16.6	20.00	83	83	83	15.0	20.00	75	75	10	10	40	160	30
XYLENES (TOTAL)	Below MDL	48.9	60.00	82	82	82	43.9	60.00	73	73	12	12	40	160	30

* Column used to indicate analyte out of control limits

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

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

Notes:

11/6/96

John W. Ward
QA/QC Officer

Client: USACE SAVANNAH DISTRICT

QA/QC Method: EPA 821-B

Client File #:

Method:

Lab ID: 108380

EPA/AMR/MS Method:

Date: 29/11/2021

EPA/AMR/MS Method:

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39695		4-BROMOFLUOROBENZENE	57	40	160	
AB39695		A,A,A-TRIFLUOROTOLUENE	51	40	160	
AB39696		4-BROMOFLUOROBENZENE	77	40	160	
AB39696		A,A,A-TRIFLUOROTOLUENE	49	40	160	
AB39697		4-BROMOFLUOROBENZENE	41	40	160	
AB39697		A,A,A-TRIFLUOROTOLUENE	19	40	160	*
AB39698		4-BROMOFLUOROBENZENE	76	40	160	
AB39698		A,A,A-TRIFLUOROTOLUENE	80	40	160	
AB39699		4-BROMOFLUOROBENZENE	22	40	160	*
AB39699		A,A,A-TRIFLUOROTOLUENE	27	40	160	*
AB39700		4-BROMOFLUOROBENZENE	51	40	160	
AB39700		A,A,A-TRIFLUOROTOLUENE	71	40	160	
AB39701		4-BROMOFLUOROBENZENE	106	40	160	
AB39701		A,A,A-TRIFLUOROTOLUENE	120	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

QA/QC Officer

Notes: 11/6/96

Client: USACE SAVANNAH DISTRICT
 Client Project:
 Sample Collected: 10/04/96
 Ledger #: 108330
 Client ID: 29112221
 Instrument Name / ID: HPI5890 II / GCMS1
 Spike Lot # / Manufacturer:
 QA/QC Batch ID: 1002960003
 Matrix: WATER
 Dilution Factor: 10
 Units: ug/L
 Lab Sample ID (LCS): AB39785
 Lab Sample ID (LCSD): AB39786

EPA Prep Method: 8510
 Prepared by: DC
 Date Prepared: 10/02/96
 EPA Analysis Method: 8270B
 Analyzed by: GC
 Date Analyzed: 10/02/96

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	RPD Control Limit	Outside RPD Limit *
						Lower	Upper			
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

Notes:

11/6/96

QA/QC Officer

MS/MSD RECOVER REPORT

QA/QC Batch ID	1002960003	EPA Prep Method
Matrix	WATER	Prepared by
Dilution Factor	1.0	Date Prepared
Units	ug/L	EPA Analysis Method
Lab Sample ID (Sample)	AB39450	Analyzed by
Lab Sample ID (MS)	AB39783	Date Analyzed
Lab Sample ID (MSD)	AB39784	

QA/QC Batch ID	1002960003	EPA Prep Method
Matrix	WATER	Prepared by
Dilution Factor	1.0	Date Prepared
Units	ug/L	EPA Analysis Method
Lab Sample ID (Sample)	AB39450	Analyzed by
Lab Sample ID (MS)	AB39783	Date Analyzed
Lab Sample ID (MSD)	AB39784	

QA/QC Officer

NC = Not Calculable due to value(s) less than CRDL
 $RPD = [(S-D)/(S+D)/2]^{*100}$

Notes: 11/7/96

Client: US/ACIE SAVANNAH DISTRICT	QA/QC Group ID: 1000000000
Client File ID: 1000000000	Method: 1000000000
Laboratory: 1000000000	Method/Analysis Method: 1000000000
File ID: 29-110222	Method/Analysis Method: 1000000000

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39694		2,4,6-TRIBROMOPHENOL	57	10	123	
AB39694		2-FLUOROBIPHENYL	44	43	116	
AB39694		2-FLUOROPHENOL	22	21	100	
AB39694		NITROBENZENE-D5	46	35	114	
AB39694		PHENOL-D5	13	10	94	
AB39694		TERPHENYL-D14	69	33	141	
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

[Handwritten Signature]
6/12/96

QA/QC Officer

Notes:

11/6/96

Client USACE SAVANNAH DISTRICT

Client Project

Sample Collected 09/23/96

Ledger # 108330

Client ID 29112221

Instrument Name / ID HP 5890 II / GCMS1

Spike Lot # / Manufact

QA/QC Batch ID 1007960001

Matrix SOIL

Dilution Factor 1.0

Units ug/Kg

Lab Sample ID (LCS) AB39861

Lab Sample ID (LCSD) AB39862

EPA Prep Method 3550

Prepared by DC

Date Prepared 10/04/96

EPA Analysis Method 8270B1

Analyzed by GC

Date Analyzed 10/07/96

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	RPD Control Limit	Outside RPD Limit *
						Lower	Upper			
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

QA/QC Officer

Client: USACE SAVANNAH DISTRICT
Client Project: 09/24/96
Sample Collected: 108330
Ledger #: 29112221
Client ID: HRI589011/GGMSI
Instrument Name / ID: HRI589011/GGMSI
Spike Lot# / Manufacture: 1007960001
QA/QC Batch ID: 1007960001
Matrix: Soil
Dilution Factor: 150
Units: ug/Kg
Lab Sample ID (Sample): AB39698
Lab Sample ID (MS): AB39859
Lab Sample ID (MSD): AB39860
EPA Prep Method: 3550
Prepared by: DC
Date Prepared: 11/1/96
EPA Analysis Method: 8270B
Analyzed by: GC
Date Analyzed: 10/09/96

Analyte	Sample Result	MS Result	MS Spike Amount	MS % Recovery	Outside Control Limits MS *	MSD Result	MSD Spike Amount	MSD % Recovery	Outside Control Limits MSD *	% RPD	Outside RPD Limit *		RPD Control Limit
											Lower	Upper	
1,2,4-TRICHLOROBENZENE	Below MDL	825	1670.00	49		772	1670.00	46		6	38	107	38
1,4-DICHLOROBENZENE	Below MDL	810	1670.00	49		804	1670.00	48		2	28	104	27
2,4-DINITROTOLUENE	Below MDL	1045	1670.00	63		864	1670.00	52		19	28	109	30
2-CHLOROPHENOL	Below MDL	1770	3330.00	53		1690	3330.00	51		4	25	106	50
4-CHLORO-3-METHYLPHENOL	Below MDL	2025	3330.00	61		1860	3330.00	56		9	0	100	36
4-NITROPHENOL	Below MDL	1890	3330.00	57		1630	3330.00	49		15	11	114	33
ACENAPHTHENE	Below MDL	940	1670.00	56		862	1670.00	52		7	31	137	23
N-NITROSODI-N-PROPYLAMINE	Below MDL	1045	1670.00	63		949	1670.00	57		10	41	126	47
PENTACHLOROPHENOL	Below MDL	2450	3330.00	74		2240	3330.00	67		10	17	109	50
PHENOL	Below MDL	1820	3330.00	55		1690	3330.00	51		8	26	90	35
PYRENE	Below MDL	1110	1670.00	66		1120	1670.00	67		2	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)]*100

[Signature]
QA/QC Officer

Notes: 11/6/96

Client: USACE SAVANNAH DISTRICT
 Client Project:
 Lab Ref: 1108680
 Date: 2/29/2022

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39695		2,4,6-TRIBROMOPHENOL	66	19	122	
AB39695		2-FLUOROBIPHENYL	51	30	115	
AB39695		2-FLUOROPHENOL	52	25	121	
AB39695		NITROBENZENE-D5	51	23	120	
AB39695		PHENOL-D5	57	24	113	
AB39695		TERPHENYL-D14	66	18	137	
AB39696		2,4,6-TRIBROMOPHENOL	44	19	122	
AB39696		2-FLUOROBIPHENYL	58	30	115	
AB39696		2-FLUOROPHENOL	60	25	121	
AB39696		NITROBENZENE-D5	51	23	120	
AB39696		PHENOL-D5	66	24	113	
AB39696		TERPHENYL-D14	77	18	137	
AB39697		2,4,6-TRIBROMOPHENOL	40	19	122	
AB39697		2-FLUOROBIPHENYL	66	30	115	
AB39697		2-FLUOROPHENOL	50	25	121	
AB39697		NITROBENZENE-D5	41	23	120	
AB39697		PHENOL-D5	56	24	113	
AB39697		TERPHENYL-D14	59	18	137	
AB39698		2,4,6-TRIBROMOPHENOL	66	19	122	
AB39698		2-FLUOROBIPHENYL	48	30	115	
AB39698		2-FLUOROPHENOL	51	25	121	
AB39698		NITROBENZENE-D5	46	23	120	
AB39698		PHENOL-D5	53	24	113	
AB39698		TERPHENYL-D14	66	18	137	
AB39699		2,4,6-TRIBROMOPHENOL	54	19	122	
AB39699		2-FLUOROBIPHENYL	37	30	115	
AB39699		2-FLUOROPHENOL	38	25	121	
AB39699		NITROBENZENE-D5	36	23	120	
AB39699		PHENOL-D5	45	24	113	
AB39699		TERPHENYL-D14	64	18	137	
AB39700		2,4,6-TRIBROMOPHENOL	54	19	122	
AB39700		2-FLUOROBIPHENYL	37	30	115	
AB39700		2-FLUOROPHENOL	30	25	121	
AB39700		NITROBENZENE-D5	26	23	120	
AB39700		PHENOL-D5	35	24	113	
AB39700		TERPHENYL-D14	59	18	137	
AB39701		2,4,6-TRIBROMOPHENOL	56	19	122	
AB39701		2-FLUOROBIPHENYL	36	30	115	
AB39701		2-FLUOROPHENOL	31	25	121	
AB39701		NITROBENZENE-D5	30	23	120	
AB39701		PHENOL-D5	35	24	113	
AB39701		TERPHENYL-D14	63	18	137	
AB39757		2,4,6-TRIBROMOPHENOL	92	19	122	
AB39757		2-FLUOROBIPHENYL	49	30	115	
AB39757		2-FLUOROPHENOL	47	25	121	

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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
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
AB39862	LCSD	2-FLUOROBIPHENYL	51	30	115
AB39862	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

QA/QC Officer

Total Recoverable Hydrocarbons (TPH) LCS/LCSD Recovery Summary

Lab Name: EcoSys, Inc.
 Ledger No(s): 108362
 Client: USACE-Savannah
 Instrument ID: PE 1600 FTIR

Matrix: SOIL
 Batch: 101196A
 LCS ID: AB40977
 LCSD ID: not available

Analyte	Spike Added	LCS		LCSD		Control Limits		Analysis Date
		Result	%Rec	#	%Rec	% Rec	RPD	
Total Recoverable Hydrocarbons (TPH)	171	159	93	161	94	50 - 150	30	10/11/96
UNITS: mg/Kg								

Column used to indicate results out of control limits

NR = Not Required
 ND = Not Detected
 NC = Not Calculable

Comments:

[Signature]
 QA/QC Officer

Total Petroleum Hydrocarbons (TPH) MS/MSD Recovery Summary

Lab Name: EcoSys, Inc.	Matrix: WATER
Ledger No(s): 108362	Batch: 101196A
Client: USACE-Savannah	Reference ID: AB39690 (\$)
Instrument ID: PE 1600 FTIR	MS ID: AB39979
	MSD ID: AB39980

Analyte	Sample Result	Matrix Spike		Matrix Spike Duplicate		Control Limits		Analysis Date
		Spike Amt.	Result	Spike Amt.	Result	% Rec	RPD	
Total Rec. Hydrocarbons (TPH)	ND	219	216	219	217	50 - 150	30	10/11/96

UNITS: mg/Kg

Column used to indicate results out of control limits
 NR = Not Required
 ND = Not Detected
 NC = Not Calculable
 M = Method Used: "P" for ICP, "F" for GFAA, "AV" for Automated Cold Vapor

Comments: (\$) MS/MSD analyses performed on a sample from another ledger

[Signature]
 QA/QC Officer

Diesel Range Organics (DRO) LCS/LCSD Recovery Summary

Lab Name: EcoSys, Inc.
 Ledger No(s): 108330
 Client: USACE-Savannah
 Instrument ID: GC 3

Matrix: SOIL
 Batch: 1047960001
 LCS ID: AB39918
 LCSD ID: AB39919

Analyte	Spike Added	LCS		LCSD		Control Limits		Analysis	
		Result	%Rec	#	%Rec	#	% Rec	RPD	Date
Diesel Range Organics (DRO)	33.3	31.8	95		32.0		50 - 150	30	10/13/96

UNITS: mg/Kg

Column used to indicate results out of control limits
 NR = Not Required
 ND = Not Detected
 NC = Not Calculable

Comments:

[Signature]
 QA/QC Officer

Client	USACE SAVANNAH DISTRICT	QA/QC Facility ID	100000000
Client Project		QA/QC	
Lab ID	1008660	EPA Analyte Method	50.15%
Lab	2911222	EPA Test Method	100

Lab Sample ID	QA/QC Type	Analyte	% Recovery	Control Limits		Outside Control Limits *
				Lower	Upper	
AB39696		O-TERPHENYL	0	50	150	*
AB39697		O-TERPHENYL	0	50	150	*
AB39698		O-TERPHENYL	96	50	150	
AB39699		O-TERPHENYL	90	50	150	
AB39700		O-TERPHENYL	99	50	150	
AB39722		O-TERPHENYL	81	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: Surrogate diluted out for samples AB39696 and AB39697.

11/6/96

Client	USACE SAVANNAH DISTRICT	QA/QC Batch ID	1010960007	EPA Prep Method	5030
Client Project		Matrix	Soil	Prepared by	DTA
Sample Collected	09/24/96	Dilution Factor	10	Date Prepared	10/10/96
Ledger #	108330	Units	mg/Kg	EPA Analysis Method	8015A
Client ID	2911222-L	Lab Sample ID (Sample)	AB39698	Analyzed by	DTA
Instrument Name / ID	HP 5890 II / GC3	Lab Sample ID (MS)	AB40129	Date Analyzed	10/10/96
Spike Lot # / Manufact.	/	Lab Sample ID (MSD)	AB40130		

Analyte	Sample Result	MS Result	MS Spike Amount	MS			MSD Spike Amount	MSD Recovery	MSD %	Outside Control Limits			Outside RPD Limit *	Control Limits		RPD Control Limit
				Result	Amount	Recovery	MS %	MS %	Recovery	MS %	MS %	MSD *		Lower	Upper	
GASOLINE RANGE ORGANICS (GRO)	Below MDL	0.14	0.20	0.14	0.20	70				0.13	0.20	65	7	50	150	50

* 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]
 QA/QC Officer

Notes: 11/6/96

Client	USACE SAVANNAH DISTRICT	QA/QC Batch ID	1010960007	EPA Prep Method	8500
Client Project		Matrix	SOIL	Prepared by	DFA
Sample Collected	10/13/96	Dilution Factor	10	Date Prepared	10/10/96
Ledger #	108330	Units	mg/kg	EPA Analysis Method	8613A
Client ID	29112221	Lab Sample ID (LCS)	AB-0128	Analyzed by	DFA
Instrument Name / ID	HP-5890II//GG3	Lab Sample ID (LCSD)		Date Analyzed	10/10/96
Spike Lot # / Manufact					

Analyte	LCS Result	LCSD Result	Spike Amount	LCS % Recovery	LCSD % Recovery	Control Limits		% RPD	Outside RPD	
						Lower	Upper		Control Limit	Limit *
GASOLINE RANGE ORGANICS (GRO)	0.18		0.20	90		50	150		50	

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

Notes: 11/6/96

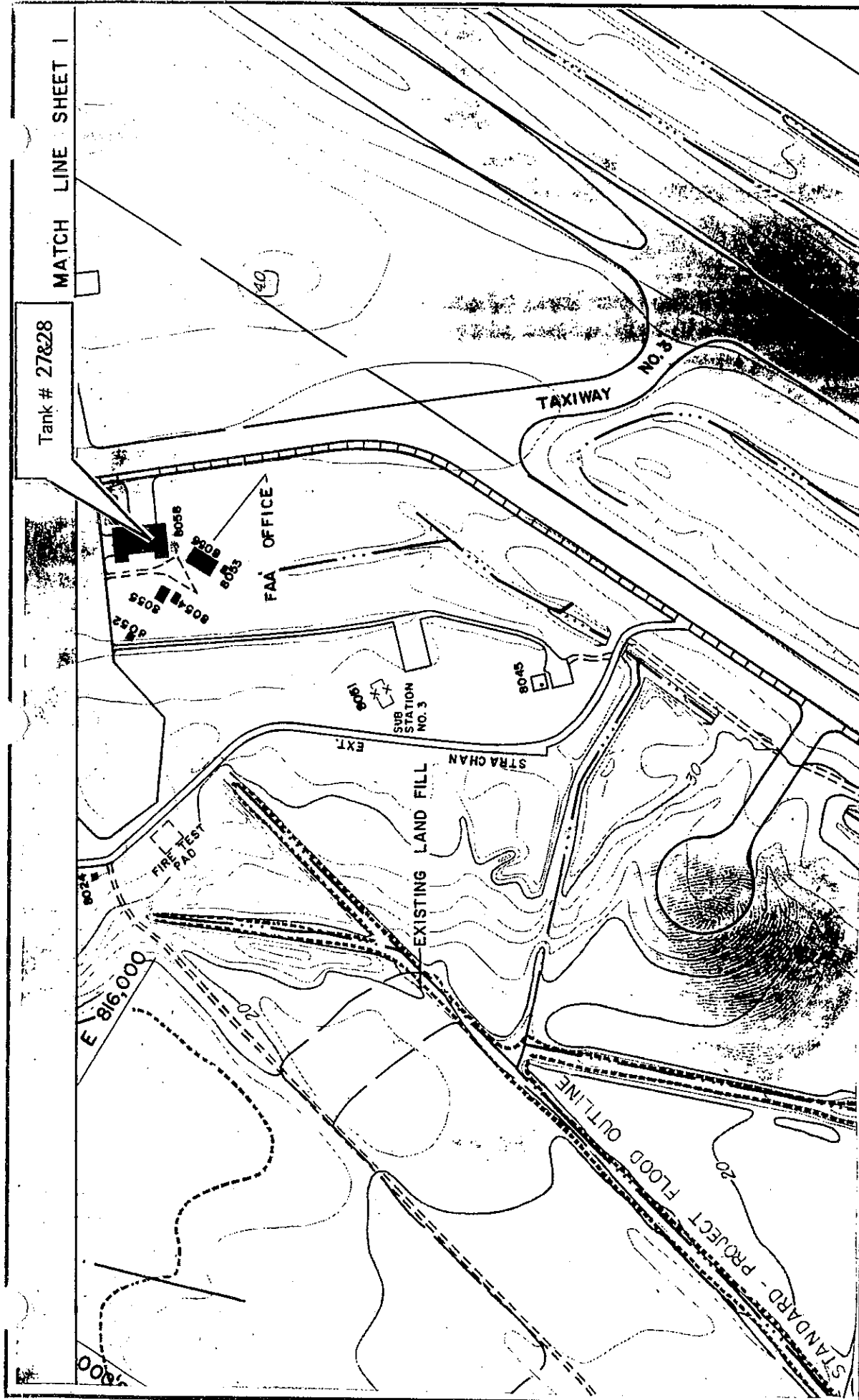
TAB 9

Manifests

No soil was removed from this site.

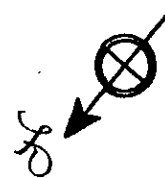
TAB 10

Hunter Army Air Field
Area Map



LEGEND

Base Map:
General Site Map
Hunter Army Airfield
Savannah, GA
30 Nov 1989



ANDERSON COLUMBIA

Environmental, Inc.

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

DR. AIR

DR. APP.

DATE: 16 December 96

SCALE: 1" = 400'

Area Map

Tank(s) Number: 27 & 28

Hunter AAF, Savannah, Georgia

Delivery Order 102