U.S. EPA REGION IV

SDMS

POOR LEGIBILITY

PORTIONS OF THIS DOCUMENT MAY BE DIFFICULT TO VIEW DUE TO THE QUALITY OF THE ORIGINAL.

TO MAKE THE DOCUMENT READABLE, TRY ONE OR MORE OF THE FOLLOWING:

From the Displays Settings in Windows Control Panel:

1. Set the Color Quality to the highest available: 24 bit or 36 bit.
2. Increase or decrease the Screen resolution.

From the Monitor/Display Controls:

1. For dark image page, increase the brightness and decrease the contrast.
2. For light image page, decrease the brightness and increase the contrast.

**** PLEASE CONTACT THE APPROPRIATE RECORDS CENTER TO VIEW THE MATERIAL****

V. 2-040506

SITE: Terrell Drive
BREAK: 1.4
OTHER: VI

R-586-8-4-17

SAMPLING INVESTIGATION REPORT
TERRELL DRIVE DUMP SITE
DANVILLE, KENTUCKY

Prepared Under
TDD NO. F4-8310-05
CONTRACT NO. 68-01-6699

FOR THE

AIR AND WASTE MANAGEMENT DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

AUGUST 27, 1984

NUS CORPORATION
SUPERFUND DIVISION

Submitted By	Reviewed By	Approved By
Donnie McCurry	Philip Blackwell	Anna Wallace for
Donnie McCurry	Philip Blackwell Assistant Regional Project Manager	Murray Warner, P.E. Regional Project Manager

10582145

NOTICE

The information in this document has been funded wholly by the United States Environmental Protection Agency (EPA) under Contract Number 68-01-6699 and is considered proprietary to the EPA.

This information is not to be released to third parties without the expressed written consent of the EPA or the NUS Corporation.

SAMPLING INVESTIGATION REPORT
TERRELL DRIVE DUMP SITE
DANVILLE, KENTUCKY
WP-TDD-F4-8310-05

1.0 INTRODUCTION

A sampling investigation was conducted at the Terrell Drive Dump during November 7 through November 11, 1983. The investigation was conducted by Brad Wallace, Tom Duffey, and Ed Grunwald of NUS Corporation, Region IV Field Investigation Team (FIT) at the request of the U.S. Environmental Protection Agency, Air and Waste Management Division, under Technical Directive Document (TDD) No. F4-8310-05. The investigation was conducted under the authority of the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA).

The purpose of this investigation was to identify contaminants which may be present in the landfill and to determine if migration of waste materials has contaminated surface water in the vicinity of the site which serve as the local drinking water source.

The scope of this investigation was limited to the collection of surface soil and water samples and samples from hand augered holes. This investigaiton did not include a geophysical evaluation of the site.

2.0 SITE DESCRIPTION

The Terrell Drive Dump Site is located in Danville, Kentucky adjacent to Terrell Drive (Figure 1). The site is approximately ten acres in size. The dump site is located in a floodplain adjacent to Clarks Run Creek, a tributary which empties into Herrington Lake. This lake is the major source of the city's water supply and is located approximately 7 miles from the dump site. Both the Terrell Drive Dump

and the municipal sewage treatment plant are located approximately 16 miles upstream from the drinking water supply intake.

The Terrell Drive Dump is an old city dump converted into a landfill that was operated without a permit by the City of Danville during the late sixties and early seventies. A playground is located on the west end of the site across Terrell Drive from a housing project. A city maintenance barn has also been built on site (3).

An inspection on June 21, 1979 by Marsha Denton of the Kentucky Department of Environmental Protection revealed that the dump site was not properly reclaimed, the cover was inadequate, the perimeter was exposed, and the site was leaching into Clarks Run Creek (4). The dump site reportedly contains paint and xylene waste disposed of by a local manufacturing company along with other municipal wastes (3).

In August of 1980, during the installation of new sewer lines across the dump site some buried drums were discovered by city construction workers. A drum was ruptured during the construction and contained a material described as a cloudy liquid with an odor similar to paint thinner. The drums were covered and no further action was taken. In early 1983 the new city manager was notified of the incident, he contacted the Kentucky Department of Environmental Protection in July 1983, resulting in this investigation (3).

2.1 Geohydrology

Terrell Drive Dump, Danville, Kentucky, is situated at approximately 920 feet above mean sea level in elevation, in the relatively flat-lying flood plain of Clark's Run, a tributary to Herrington Lake, the primary source of drinking water for Danville.

The area is situated in the Bluegrass physiographic regions, which are characteristically underlain by limestones of Paleozoic age. Specifically, the

Frye's Lane area is located on soils that are weathering products of limestones of Ordovician age.

The site lies in an alluvial silty clay loam referred to as the Dunning (Soil Survey of Boyle aand Mercer Counties, Kentucky, Kentucky Agricultural Experiment Station Publication). This Dunning soil is a deep (60 inches) poorly drained flat-lying soil, characteristic of flood plain deposition. Slopes range from 0-2 percent.

The soil, which is a dark grey, due to the organic material content (2-10 percent), is typically acidic, also because of the organic content. The permeability is low (0.06-2 inches/hour) and the available water capacity is high (0.14-0.23 inches/hour). A seasonal high water table is typically within six inches of the surface for long periods of time in late winter and early spring.

The limestone, which is present at depths below approximately five feet in this area, is commonly interbedded with shale. In zones where this interlayering occurs, the ground-water movement is typically along bedding planes and fractures.

3.0 SAMPLE DESCRIPTION - TABLE I

This investigation consisted of the collection of seven soil, three water and two sediment samples. Quality control samples were also collected during this investigation. One water (TD-CRU-U) and one sediment sample (TD-CR-S) were collected from Clarks Run Creek upstream of the site. The second water sample (TD-CRD-W) and second sediment sample (TD-CRD-S) were collected from Clarks Run Creek downstream of the site. The two leachate soil samples (TD-LS-01 and TD-LS-02) were collected between the dump site and Clarks Run Creek. One composite soil sample (TD-CS-01) was collected on-site between a drainage ditch and a soil excavation area. The second composite soil sample (TD-CS-02) was collected off site close to the upstream water and sediment sampling points northwest of the site. Three auger soil samples were collected on site from depths of 5 to 15 feet. Auger sample TD-AS-01 stopped at a depth of 5 feet due to 100% LEL reading on the explosion meter. The second auger sample (TD-AS-02) was a

composite sample taken from two auger holes at a depth of 10-15 feet. The third auger sample (TD-AS-03) was collected approximately 10 feet south of the sewer line from a depth of 8 to 15 feet. One groundwater sample (TD-GW-01) was collected from the auger hole where auger sample (TD-AS-03) was collected (Figure 2).

4.0 DISCUSSION OF RESULTS

4.1 Analytical Quality

4.1.1 Invalid Data

Review of quality control information indicates data for pesticides, PCB's, and other chlorinated compounds for the water samples is invalid. Resampling and analysis is required to confirm data.

Invalid data will not be used in the report.

4.1.2 Suspect Data

Data for extractable and purgeable analysis of the water samples, all organic data for the upstream sediment samples, except the miscellaneous purgeable, and the purgeable data for auger soil sample AS-03 is suspect based on QC requirements by EPA, ESD Athens. This data can, however, be used as a positive indication of the presence of the reported compounds. Concentrations should be considered estimated for both positive results and minimum detection limits.

The suspect data is contained in the tables of this report.

4.2 Off-Site Samples

1. Water Samples - Table II

A. The inorganic analysis of the water sample (TD-CRU-W) (CRU-U) collected upstream of the site detected the presence of five metals, calcium (6 ug/l), zinc (35 ug/l), aluminum (640 ug/l), manganese (520 ug/l), and iron (400 ug/l).

B. Seven inorganic elements, four being priority pollutants, arsenic (14 ug/l), cadmium (1.1 ug/l), zinc (19 ug/l), and cyanide (15 ug/l).were detected in water sample (TD-CRD-W) collected downstream of the site.

2. Sediment Soil Sample - Tables III-VI

A. Upstream, Clarks Run (TD-CRU-S): Thirteen inorganic compounds, of which seven are priority pollutants as shown in Table V were detected in the sediment sample from the upstream sampling point. 4,4-DDD(P,P'-DDD) (1.1 ug/kg), a priority pollutant, was detected in the pesticides, PCBs and other chlorinated compounds analysis.

B. Downstream, Clarks Run (TD-CRD-S): The organic analysis detected nine compounds, all concentrations are estimated, and six are priority pollutants. There was also presumptive evidence of petroleum products in the sediment sample. The inorganic analysis identified fourteen elements, of which eight are priority pollutants as shown in Table VIII. The pesticides, PCBs and other chlorinated compounds analysis detected three compounds present in the sediment sample, dieldrin (1.0 ug/kg), ","'DDD(P,P'-DDD) (8.4 ug/kg) and PCB-1260 (Aroclor 1260) (240 ug/kg) all listed as priority pollutants. Table VI.

3. Composite Soil Sample. TD-CS-02

Ten organic compounds of which four are priority pollutants were detected in the composite soil sample collected from the upstream sampling point, all

concentrations are estimated (Table III & IV). The inorganic analysis revealed the presence of fifteen elements, of which eight are priority pollutants (Table V). The pesticides, PCBs and other chlorinated compounds analysis detected 1.1 ug/kg of 4,4'-DDE(P,P'-DDE) a priority pollutant in the composite soil sample collected off-site. Table VI.

4.2 On-Site

4.2.1 Organic Analysis. Tables III-IV

1. Auguered Soil Samples TD-AS-01, TD-AS-02, TD-AS-03

The augering at sample point TD-AS-01 stopped at a depth of five feet due to 100% LEL reading on the explosion meter.

Twelve organic compounds of which eight are priority pollutants, were detected in the augered soil sample TD-AS-01. All values of these compounds are estimated. The presence of two compounds are based on presumptive evidence.

Eleven organic compounds, of which six are priority pollutants, were detected in augered soil sample (TD-AS-02) collected as a composite taken from 2 augered holes at a depth of 10-15 feet. The values for the organic compounds are estimated. The presence of two compounds are based on the presumptive evidence of the presence of the material.

Fourteen organic compounds, of which eight are priority pollutants, were detected in augered soil sample (TD-AS-03) collected south of the sewer line by approximately 10 feet. With the exception of two compounds, all others have estimated values. The presence of six compounds are based on presumptive evidence.

2. Composite Soil Samples TD-CS-01

Eighteen organic compounds of which ten are priority pollutants, were detected in the composite soil sample collected between the drainage ditch and the soil excavation area. They all have an estimated concentration.

3. Leachate soil samples TD-LS-01, TD-LS-02

Nine organic compounds of which eight are priority pollutants, all of which have an estimated concentration of 40 ug/kg, except chloroform at 20 ug/kg, were detected in the leachate soil sample (TD-LS-01).

There were 13 organic compounds detected in the leachate soil sample TD-LS-02, of which 11 are priority pollutants, all but chloroform (20 ug/kg) have an estimated concentration of 40 ug/kg. There is presumptive evidence of the presence of petroleum products.

4.2.2 Inorganic Analysis Table V

1. Augered soil sample TD-AS-01, TD-AS-02, TD-AS-03

Seventeen inorganic elements, of which 10 are priority pollutants, including 750 ug/kg of cyanide, were detected in augered soil sample (TD-AS-01). There are two elements, cadmium and tin, whose concentrations are suspect.

There were 15 inorganic elements detected in the composite augered soil sample TD-As-02, of which eight are priority pollutants including cadmium whose value is suspect.

There were 15 inorganic elements of which eight are priority pollutants found in auger soil sample TD-AS-03, collected approximately 10 feet south of the sewer line at a depth of 8-15 feet.

2. Composite Soil Sample

Seventeen inorganic elements of which ten are priority pollutants, including 500 ug/kg of cyanide, were detected in composite soil sample (TD-CS-01) collected between the drainage ditch and the soil excavation area.

3. Leachate Soil Samples TD-LS-01, TD-LS-02

Fourteen inorganic elements, of which eight are priority pollutants including cadmium whose value is suspect, were detected in leachate soil sample (TD-LS-01).

There were 15 inorganic elements detected in leachate soil sample TD-LS-02, of which eight are priority pollutants, including cadmium whose value is suspect.

4.2.3 Pesticides, PCBs and Other Chlorinated Compounds Table VI

1. Augered Soil Samples TD-AS-01, TD-AS-02, TD-AS-03

Six chlorinated compounds all of which are priority pollutants, were detected in augered soil sample TD-AS-01.

There were two compounds, dieldrin (1.3 ug/kg) and 4,4'-DDD(P,P'-DDD) (4.8 ug/kg) both priority pollutants found in the augered soil sample TD-AS-02.

No pesticides, PCBs or other chlorinated compounds were detected in the augered soil sample (TD-AS-03) collected approximately 10 feet south of the sewer line.

2. Composite Soil Sample, TD-CS-01

Two chlorinated compounds, dieldrin (45 ug/kg) and 4,4'-DDD(P,P'-DDD) 34 ug/kg, both priority pollutants, were detected in composite soil sample TD-CS-01 collected between the drainage ditch and the soil excavation area.

3. Leachate Soil Samples TD-CS-01, TD-LS-02

Two compounds, dieldrin (0.4 ug/kg) and 4,4'-DDD(P,P'-DDD) (3.2 ug/kg) both priority pollutants, were detected in leachate soil sample TD-LS-01. These same two compounds were also present in leachate soil sample TD-LS-02, dieldrin at 1.5 ug/kg and 4,4'-DDD(P,P'-DDD) at 4.7 ug/kg.

4.3 Ground Water (GW-01)

Nine inorganic elements were detected in ground water sample collected from auger hole of soil TD-AS-03. Five of these are priority pollutants, including cadmium whose value is suspect. (Table II).

5.0 METHODOLOGY

All sample collection, sample preservation and chain-of-custody procedures used during this investigation were in accordance with the standard operating procedures as specified in the Water Surveillance Branch Standard Operating Procedures and Quality Assurance Manual (Draft; United States Environmental Protection Agency, Region IV, Environmental Services Division, August 29, 1980). All laboratory analyses and quality assurance procedures used during this investigation were in accordance with standard operating procedures and protocols as specified in the Analytical Support Branch Operation and Quality Assurance Manual; United States Environmental Protection Agency, Region IV, Environmental Services Division; April, 1982 or as specified by the existing United States Environmental Protection Agency standard procedures and protocols for the contract analytical laboratory program.

REFERENCES

1. General Soil Map. Boyle County Kentucky, U.S. Department of Agriculture Soil Conservation Service, Kentucky Department of Natural Resources and Environmental Protection Casings, 1981.

2. Soil Survey of Boyle and Mercer Counties, Kentucky. Kentucky Department of Natural Resources and Environmental Protection and Kentucky Agriculture Experiment Station.

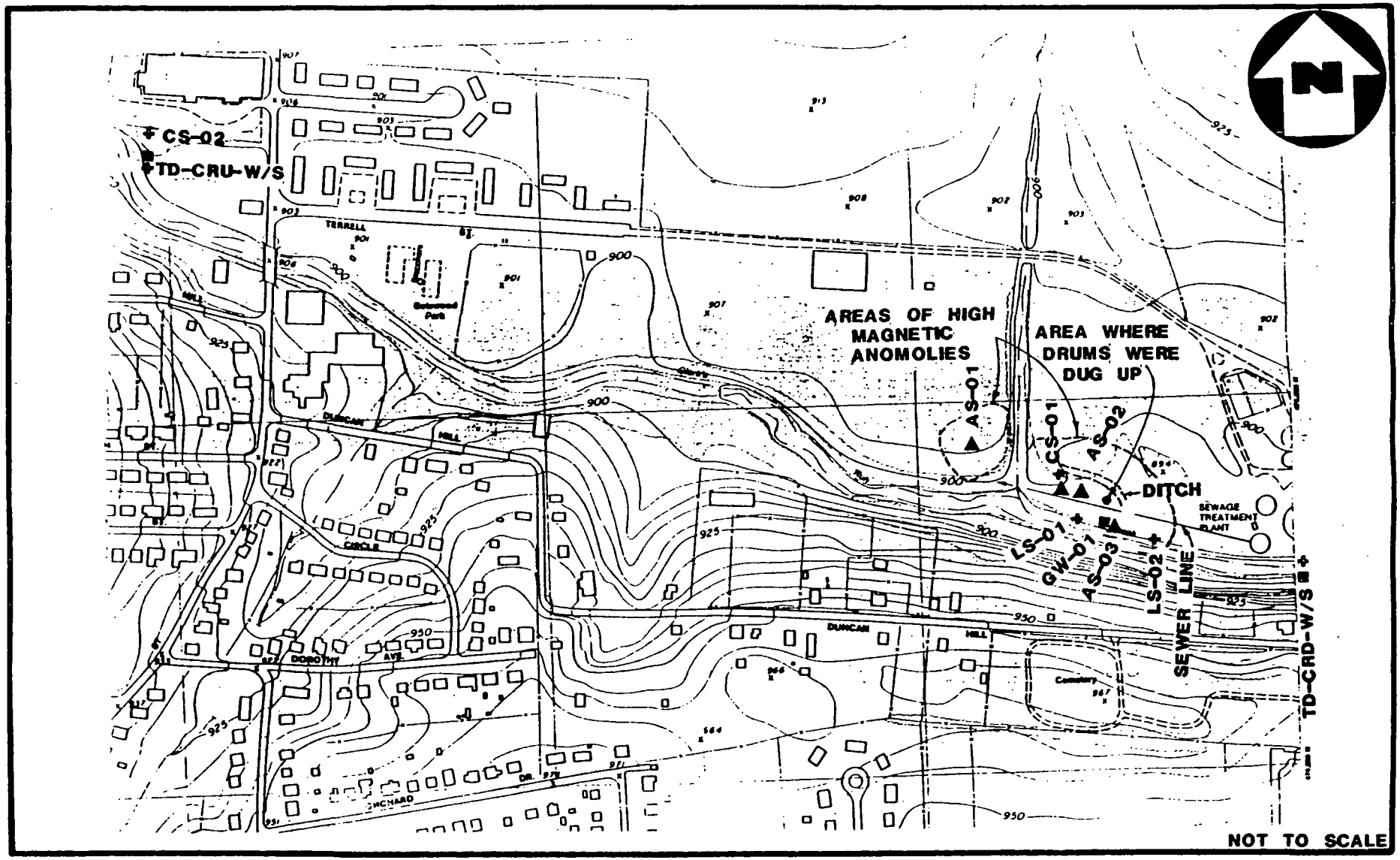
3. Burrus, Barry, EPA Site Identification - Preliminary Assessment and Attached Memorandum - July 1983.

4. Denton, Marsha, Kentucky Department of Environmental Protection. Letter to City of Danville Mayor, Roy Arnold, July 9, 1979.

5. Logsdon, Gary, United States Environmental Protection Agency. Letter to James Symons, Chief, Physical-Chemical Contaminants Removal Branch. June 5, 1979.

6. Water Surveillance Branch Standard Operating Procedures and Quality Assurance Manual (Draft); U.S. Environmental Protection Agency, Region IV, Environmental Services Division, August 29, 1980.

7. Analytical Support Branch Operations and Quality Assurance Manual; U.S. Environmental Protection Agency, Region IV, Environmental Services Division; April 1982.



SAMPLE LOCATIONS
TERRELL DRIVE DUMP
DANVILLE, KENTUCKY

FIGURE 2

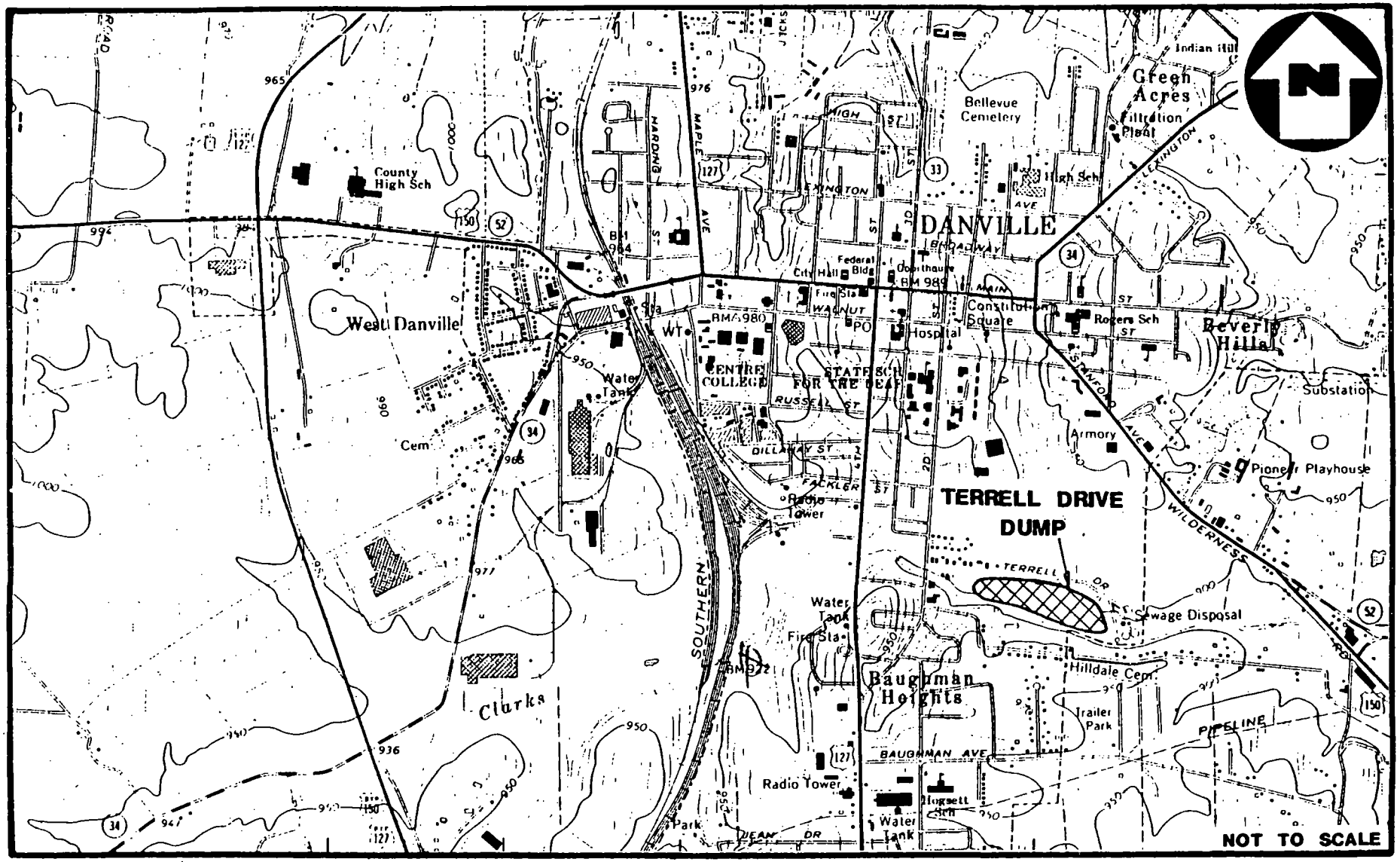
LEGEND

■ - WATER

+ - SOIL / SEDIMENT

▲ - AUGER SAMPLE

NUS CORPORATION
A Halliburton Company



(BASE MAP IS A PORTION OF THE U.S.G.S. DANVILLE, KENTUCKY QUADRANGLE 7.5' SERIES)

SITE LOCATION
TERRELL DRIVE DUMP
DANVILLE, KENTUCKY

FIGURE 1

NUS CORPORATION
A Halliburton Company

TABLE 1
SAMPLE DESCRIPTIONS
TERRELL DRIVE DUMP
DANVILLE, KENTUCKY

Station #	Sample Type	Location
(Terrell Drive) "TD"		
CRU-W	water	Clarks Run, upstream of site
CRU-S	sediment	Clarks Run, upstream of site
CRD-W	water	Clarks Run, downstream of site
CRD-S	sediment	Clarks Run, downstream of site
LS-01	leachate-soil	leachate sample #01
LS-02	leachate-soil	leachate sample #02
CS-01	composite soil	collected between drainage ditch and soil excavation area
CS-02	composite soil ("background" soil sample)	taken at field beside bridge on Hwy 127 that crosses Clarks Run
AS-01	augered soil	Auger sample #01, depth of 5 feet. Drilling stopped due to 100% LEL reading on explosion meter.
AS-02	composite augered soil	Augered sample #02, taken from two augered holes at 10-15 feet.
AS-03	augered soil	Augered sample #03, taken at 8-15 feet. Sample collected south of sewer line by approximately 10 feet.
GW-01	ground water	ground water collected from auger hole of soil sample AS-03

TERRELL DRIVE DUMP

TABLE II

WATER SAMPLES

INORGANIC ANALYSIS

(in ug/l)

Element	TD-GW-01	TD-CRU-W	TD-CRD-W
Arsenic*	22	--	14
Barium	490	--	--
Cadmium*	4.7X	6X	1.1X
Chromium*	16	--	--
Lead*	33	--	--
Zinc*	64	35	19
Aluminum	13,000	640	360
Manganese	7,900	520	210
Iron	50,000	400	600
Cyanide*	--	--	15

-- Material was analyzed for but not detected

X Value is suspect

* Priority pollutant

TERRELL DRIVE DUMP

TABLE III

SOIL/SEDIMENT SAMPLES

EXTRACTABLE ORGANIC COMPOUNDS

(in ug/kg)

Compound	TD-AS-01	TD-AS-02	TD-AS-03	TD-CS-01	TD-CS-02	TD-LS-01	TD-LS-02	TD-CRD-S
1,4-Dichlorobenzene*	40J	--	--	--	--	--	--	--
Napthalene*	40J	--	--	--	--	--	--	--
Acenaphthylene*	--	--	--	--	--	--	40J	--
N-Nitrosodiphenyl-* Amine/Diphenylamine	40J	40J	--	40J	40J	--	40J	40J
Phenanthrene*	--	--	--	40J	--	40J	40J	40J
Anthracene*	--	--	--	40J	--	--	40J	--
Fluoranthene*	40J	40J	40JN	40J	40J	40J	40J	40J
Pyrene*	40J	40J	40JN	40J	40J	40J	40J	40J
Benzyl Butyl Phthalate*	--	--	40JN	--	--	--	40J	--
Benzo(A)Anthracene*	--	--	--	--	--	40J	40J	40J
Chrysene*	--	--	--	40J	--	40J	40J	--
Benzo(B)Fluoranthene	--	40J	--	40J	40J	40J	40J	40J
Benzo(A)Pyrene*	--	--	--	--	--	40J	40J	--
Indeno (1,2,3-CD) Pyrene*	--	--	--	--	--	40J	40J	--
Pentachlorophenol*	--	--	40JN	--	--	--	--	--
Petroleum Product	N	N	--	N	--	--	N	N
Hexadecanoic Acid	--	--	--	40JN	--	--	--	--
Hydroxymethoxy-Benzaldehyde	--	--	--	40JN	--	--	--	--
Benzoic Acid	--	--	200JN	--	40J	--	--	--
4-Methylphenol	--	--	--	--	--	--	--	--

J Estimated value
N Presumptive evidence of presence of material
-- Material was analyzed for but not detected
* Priority pollutant

TERRELL DRIVE DUMP

TABLE IV

SOIL/SEDIMENT SAMPLES

PURGEABLE ORGANIC COMPOUNDS

(in ug/kg)

Compound	TD-AS-01	TD-AS-02	TD-AS-03	TD-CS-01	TD-CS-02	TD-LS-01	TD-LS-02	TD-CRD-S
Chloroform*	--	--	20J	20J	--	20J		20J
1,1,1-Trichloroethane*	--	20J	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	20J
Bromoform*	--	--	--	20J	--	--	--	--
Toluene*	20J	20J	--	--	--	--	--	--
Chlorobenzene*	20J	--	20J	20J	20J	--	--	--
Ethyl Benzene*	20J	20J	490	20J	--	--	--	--
1,12,2-Tetra-Chloroethane*	--	--	20J	--	--	--	--	--
Methyl Isobutyl Ketone	20J	--	--	20J	20J	--	--	--
Total Xylenes	130J	20J	5800	20J	20J	--	--	--
C3Alkylbenzene	200JN	--	400JN	--	--	--	--	--
Methyl Butyl Ketone	--	20J	20J	20J	--	--	--	--
Bicycloheptanone	--	20JN	--	--	--	--	--	--
Styrene	--	--	20J	20J	20J	--	--	--
2 Unidentified Compounds	--	--	5000J	--	--	--	--	--
1 Unidentified Compound	--	--	--	--	90JN	--	--	--

-- Material was analyzed for but not detected
J Estimated value
N Presumptive evidence of presence of material
* Priority pollutant

TERRELL DRIVE DUMP

TABLE V

SOIL/SEDIMENT SAMPLES

INORGANIC ANALYSIS(1)

(in ug/kg)

Element	TD-AS-01	TD-AS-02	TD-AS-03	TD-CS-01	TD-CS-02	TD-LS-01	TD-LS-02	TD-CRD-S	TD-CRU-S
Arsenic*	15,000	20,000	24,000	26,000	16,000	44,000	27,000	27,000	10,000
Barium	110,000	160,000	120,000	220,000	74,000	260,000	300,000	203,000	99,000
Beryllium*	470	720	1300	840	550	4,000	1,90	3,000	--
Cadmium*	2,000X	1,300X	2,000X	2,700X	1,200X	9,300X	5,200X	6,100X	500X
Cobalt	6,900	8,000	9,900	8,400	7,500	28,000	20,000	21,000	3,000
Chromium*	15,000	11,000	15,000	19,000	7,900	20,000	20,000	18,000	25,000
Copper*	27,000	10,000	12,000	220,000	9,700	43,000	50,000	42,000	31,000
Nickel*	12,000	11,000	14,000	19,000	9,700	16,000	22,000	13,000	6,300
Lead*	99,000	37,000	50,000	480,000	50,000	89,000	390,000	140,000	330,000
Tin	26,000X	24,000X	16,000X	24,000X	15,000X	--	40,000X	--	12,000X
Vanadium	13,000	15,000	22,000	18,000	12,000	7,2000	38,000	50,000	--
Zinc*	350,000	180,000	66,000	380,000	44,000	130,000	110,000	110,000	66,000
Mercury*	500	--	--	360	--	--	--	--	--
Aluminum	5,900,000	11,000,000	11,000,000	11,000,000	7,600,000	7,700,000	7,600,000	9,600,000	4,800,000
Manganese	720,000	870,000	360,000	1,100,000	610,000	2,200,000	1,700,000	1,600,000	640,000
Iron	14,000,000	16,000,000	26,000,000	22,000,000	14,000,000	130,000,000	67,000,000	82,000,000	5,900,000
Cyanide*	750	--	--	500	--	--	--	--	--

(1) Data reported on a wet weight basis

* Priority pollutant

X Value is suspect

-- Material was analyzed for but not detected

TERRELL DRIVE DUMP

TABLE VI

SOIL/SEDIMENT SAMPLES

PESTICIDES, PCBs AND OTHER CHLORINATED COMPOUNDS

(in ug/kg)

Compound	TD-AS-01	TD-AS-02	TD-AS-03	TD-CS-01	TD-CS-02	TD-LS-01	TD-LS-02	TD-CRD-S	TD-CRU-S
Dieldrin*	2.8	1.3	-	45	--	0.4	1.5	1.0	--
4,4'-DDT(P,P'-DDT)*	34	--	--	--	--	--	--	--	--
4,4'-DDE(P,P'-DDE)*	29	--	--	--	1.1	--	--	--	--
4,4'-DDD(P,P'-DDD)*	97	4.8	--	34	--	3.2	4.7	8.4	1.1
PCB-1242 (Aroclor 1242)*	580	--	--	--	--	--	--	--	--
PCB-1248 (Aroclor 1248)*	240	--	--	--	--	--	--	--	--
PCB-1260 (Aroclor 1260)*	--	--	--	--	--	--	--	240	--

-- Material was analyzed for but not detected

* Priority pollutant

TERRELL DRIVE DUMP

TABLE VII

WATER SAMPLES

EXTRACTABLE ORGANIC COMPOUNDS(1)

(in ug/l)

Compound	TD-GW-01	TD-CRU-W	TD-CRD-W
Napthalene*	9	--	--
Fluorene*	1J	--	--
Fluoranthene*	1J	--	--
Pyrene*	1J	--	--
2,4-Dimethylphenol	550	--	--
Bis(2-Ethylhexyl Phthalate)*	--	--	300
2-Methylphenol	5	--	--
4-Methylphenol	51	--	--
2-Methyl Napthalene	15	--	--
C3 Alkylbenzene	20JN	--	--
Methylbenzoic Acid (2 Isomers)	40JN	--	--

(1) Data suspect based on quality control - for screening only

J Estimated value

N Presumptive evidence of presence of material

* Priority pollutant

TERRELL DRIVE DUMP

TABLE VIII

WATER SAMPLES

PURGEABLE ORGANIC COMPOUNDS(1)

(in ug/l)

Compound	TD-GW-01	TD-CRU-W	TD-CRD-W
Chloroform*	--	--	2J
Toluene*	79	--	--
Ethyl Benzene*	5600	--	--
Methyl Ethyl Ketone	--	--	24
Carbon Disulfide	--	--	10
Methyl Butyl Ketone	--	--	9
Total Xylenes	20,000	--	--

1 Data suspect based on quality control - use for screening only

* Priority pollutant

J Estimated value

APPENDIX A

ANALYTICAL DATA

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.010	MG/L	CYANIDE	00720

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 342 SAMPLE TYPE: NORMAL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-GW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3545 INORG SAMPLE NO.: HD 401
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C 342 SAMPLE TYPE: MONWL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-GW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3545 INORG SAMPLE NO.: MD 401
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
100	UG/L	SILVER	01077
22	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
490	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
4.7X	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
16	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
40U	UG/L	NICKEL	01067
33	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
2U	UG/L	SELENIUM	01147
20U	UG/L	TIN	01102
NA	UG/L	STRONTIUM	01082
NA	UG/L	TELLURIUM	01064
NA	UG/L	TITANIUM	01152
10U	UG/L	THALLIUM	01059
200U	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
64	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
13000	UG/L	ALUMINUM	01105
7900	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
50	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	UG/L	CHROMIUM,HEXAVALENT	01032

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 345 SAMPLE TYPE: AMBNA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.010	MG/L	CYANIDE	00720

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3694 INORG SAMPLE NO.: MD 386
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 345 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3694 INORG SAMPLE NO.: MD 386
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
1000	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
6X	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
10U	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
40U	UG/L	NICKEL	01067
5U	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
2U	UG/L	SELENIUM	01147
20U	UG/L	TIN	01102
NA	UG/L	STRONTIUM	01082
NA	UG/L	TELLURIUM	01064
NA	UG/L	TITANIUM	01152
10U	UG/L	THALLIUM	01059
200U	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
35	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
640	UG/L	ALUMINUM	01105
520	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
0.4	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	UG/L	CHROMIUM,HEXAVALENT	01032

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 346 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3696 INORG SAMPLE NO.: MD 388
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
14	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
1.1X	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
10U	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
40U	UG/L	NICKEL	01067
5U	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
2U	UG/L	SELENIUM	01147
20U	UG/L	TIN	01102
NA	UG/L	STRONTIUM	01082
NA	UG/L	TELLURIUM	01064
NA	UG/L	TITANIUM	01152
10U	UG/L	THALLIUM	01059
200U	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
19	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
360	UG/L	ALUMINUM	01105
210	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
0.6	MG/L	IRON	74010
NA	MG/L	SODIUM	00929
NA	UG/L	CHROMIUM,HEXAVALENT	01032

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.015	MG/L	CYANIDE	00720

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 346 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3696 INORG SAMPLE NO.: MD 38R
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C 342 SAMPLE TYPE: [illegible]

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-GW-01
STORET STATION ID:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3545 INORG SAMPLE NO.: NO 401
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50	BENZOIC ACID
5	2-METHYLPHENOL
51	4-METHYLPHENOL
50	2,4,5-TRICHLOROPHENOL
50	ACETONE
50	BENZYL ALCOHOL
50	4-CHLOROANILINE
50	DIBENZOFURAN
15	2-METHYLNAPHTHALENE
50	2-NITROANILINE
50	3-NITROANILINE
50	4-NITROANILINE
2030	C4 ALKYLBENZENE
4030	DETHYLBENZOIC ACID (2 ISOMERS)

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/10/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C 342 SAMPLE TYPE: MONWL

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-GW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3545 INORG SAMPLE NO.: MD 401
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE DATA VERIFIED BY: TRH DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
5U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
5U	UG/L	BENZIDINE	39120
5U	UG/L	1,3-DICHLOROBENZENE	34566
5U	UG/L	1,4-DICHLOROBENZENE	34571
5U	UG/L	1,2-DICHLOROBENZENE	34536
5U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
5U	UG/L	HEXACHLOROETHANE	34396
5U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
5U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
5U	UG/L	NITROBENZENE	34447
5U	UG/L	HEXACHLOROBUTADIENE	39702
5U	UG/L	1,2,4-TRICHLOROBENZENE	34551
9	UG/L	NAPHTHALENE	34696
5U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
5U	UG/L	ISOPHORONE	34408
5U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
5U	UG/L	2-CHLORONAPHTHALENE	34581
5U	UG/L	ACENAPHTHYLENE	34200
5U	UG/L	ACENAPHTHENE	34205
5U	UG/L	DIMETHYL PHTHALATE	34341
5U	UG/L	2,4-DINITROTOLUENE	34611
5U	UG/L	2,6-DINITROTOLUENE	34626
5U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
1J	UG/L	FLUORENE	34381
5U	UG/L	DIETHYL PHTHALATE	34336
5U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
5U	UG/L	HEXACHLOROBENZENE (HCB)	39700
5U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
5U	UG/L	PHENANTHRENE	34461
5U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
1J	UG/L	FLUORANTHENE	34376
1J	UG/L	PYRENE	34469
5U	UG/L	BENZYL BUTYL PHTHALATE	34292
5U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
5U	UG/L	BENZO(A)ANTHRACENE	34526
5U	UG/L	CHRYSENE	34320
5U	UG/L	3,3'-DICHLOROBENZIDINE	34631
5U	UG/L	DI-N-OCTYLPHTHALATE	34596
5U	UG/L	BENZO(B)FLUORANTHENE	
5U	UG/L	BENZO(K)FLUORANTHENE	
5U	UG/L	BENZO-A-PYRENE	34247
5U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
5U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
5U	UG/L	BENZO(GHI)PERYLENE	34521
5U	UG/L	2-CHLOROPHENOL	34586
5U	UG/L	2-NITROPHENOL	34591
5U	UG/L	PHENOL	34694
550	UG/L	2,4-DIMETHYLPHENOL	34606
5U	UG/L	2,4-DICHLOROPHENOL	34601
5U	UG/L	2,4,6-TRICHLOROPHENOL	34621
5U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
5U	UG/L	2,4-DINITROPHENOL	34616
5U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
5U	UG/L	PENTACHLOROPHENOL	39032
5U	UG/L	4-NITROPHENOL	34646

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 346 SAMPLE TYPE: AMB/A

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3696 INORG SAMPLE NO.: MO 388
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRH DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
50	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
50	UG/L	BENZIDINE	39120
50	UG/L	1,3-DICHLOROBENZENE	34566
50	UG/L	1,4-DICHLOROBENZENE	34571
50	UG/L	1,2-DICHLOROBENZENE	34536
50	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
50	UG/L	HEXACHLOROETHANE	34396
50	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
50	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
50	UG/L	NITROBENZENE	34447
50	UG/L	HEXACHLOROBUTADIENE	39702
50	UG/L	1,2,4-TRICHLOROBENZENE	34551
50	UG/L	NAPHTHALENE	34696
50	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
50	UG/L	ISOPHORONE	34408
50	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
50	UG/L	2-CHLORONAPHTHALENE	34581
50	UG/L	ACENAPHTHYLENE	34200
50	UG/L	ACENAPHTHENE	34205
50	UG/L	DIMETHYL PHTHALATE	34341
50	UG/L	2,4-DINITROTOLUENE	34611
50	UG/L	2,6-DINITROTOLUENE	34626
50	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
50	UG/L	FLUORENE	34381
50	UG/L	DIETHYL PHTHALATE	34336
50	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
50	UG/L	HEXACHLOROBENZENE (HCB)	39700
50	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
50	UG/L	PHENANTHRENE	34461
50	UG/L	ANTHRACENE	34220
50	UG/L	DI-N-BUTYLPHTHALATE	39110
50	UG/L	FLUORANTHENE	34376
50	UG/L	PYRENE	34469
50	UG/L	BENZYL BUTYL PHTHALATE	34292
100	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
50	UG/L	BENZO(A)ANTHRACENE	34526
50	UG/L	CHRYSENE	34320
50	UG/L	3,3'-DICHLOROBENZIDINE	34631
50	UG/L	DI-N-OCTYLPHTHALATE	34596
50	UG/L	BENZO(B)FLUORANTHENE	
50	UG/L	BENZO(K)FLUORANTHENE	
50	UG/L	BENZO-A-PYRENE	34247
50	UG/L	INDENO (1,2,3-CD) PYRENE	34403
50	UG/L	DIBENZO(A,H)ANTHRACENE	34556
50	UG/L	BENZO(GHI)PERYLENE	34521
50	UG/L	2-CHLOROPHENOL	34586
50	UG/L	2-NITROPHENOL	34591
50	UG/L	PHENOL	34694
50	UG/L	2,4-DIMETHYLPHENOL	34606
50	UG/L	2,4-DICHLOROPHENOL	34601
50	UG/L	2,4,6-TRICHLOROPHENOL	34621
50	UG/L	4-CHLORO-3-METHYLPHENOL	34452
NA	UG/L	2,4-DINITROPHENOL	34616
50	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
50	UG/L	PENTACHLOROPHENOL	39032
50	UG/L	4-NITROPHENOL	34646

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C 346 SAMPLE TYPE: AMBNA

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3696 INORG SAMPLE NO.: MD 38R
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UG/L	COMPOUND NAME
50		BENZOIC ACID
50		2-METHYLPHENOL
50		4-METHYLPHENOL
50		2,4,5-TRICHLOROPHENOL
50		ANILINE
50		BENZYL ALCOHOL
50		4-CHLOROANILINE
50		DIBENZOFURAN
50		2-METHYL NAPHTHALENE
50		2-NITROANILINE
50		3-NITROANILINE
50		4-NITROANILINE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: H4C 342 SAMPLE TYPE: MONWL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-GW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: F 3545 INORG SAMPLE NO.: HC 401
CONTRACT LABORATORY(ORGANIC): ENVIROLYSE INC.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TMH DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A=AVERAGE VALUE *[illegible] *[illegible]
*J=ESTIMATED VALUE *[illegible] OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LEVEL.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
50	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
50	UG/L	BENZIDINE	39120
50	UG/L	1,3-DICHLOROBENZENE	34566
50	UG/L	1,4-DICHLOROBENZENE	34571
50	UG/L	1,2-DICHLOROBENZENE	34536
50	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
50	UG/L	HEXACHLOROETHANE	34396
50	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
50	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
50	UG/L	NITROBENZENE	34447
50	UG/L	HEXACHLOROBUTADIENE	39702
50	UG/L	1,2,4-TRICHLOROBENZENE	34551
9	UG/L	NAPHTHALENE	34696
50	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
50	UG/L	ISOPHORONE	34408
50	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
50	UG/L	2-CHLORONAPHTHALENE	34581
50	UG/L	ACENAPHTHYLENE	34200
50	UG/L	ACENAPHTHENE	34205
50	UG/L	DIMETHYL PHTHALATE	34341
50	UG/L	2,4-DINITROTOLUENE	34611
50	UG/L	2,6-DINITROTOLUENE	34626
50	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10	UG/L	FLUORENE	34381
50	UG/L	DIETHYL PHTHALATE	34336
50	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
50	UG/L	HEXACHLOROBENZENE (HCB)	39700
50	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
50	UG/L	PHENANTHRENE	34461
50	UG/L	ANTHRACENE	34220
100	UG/L	DI-N-BUTYLPHTHALATE	39110
10	UG/L	FLUORANTHENE	34376
10	UG/L	PYRENE	34469
50	UG/L	BENZYL BUTYL PHTHALATE	34292
50	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
50	UG/L	BENZO(A)ANTHRACENE	34526
50	UG/L	CHRYSENE	34320
50	UG/L	3,3'-DICHLOROBENZIDINE	34631
50	UG/L	DI-N-OCTYLPHTHALATE	34596
50	UG/L	BENZO(B)FLUORANTHENE	
50	UG/L	BENZO(K)FLUORANTHENE	
50	UG/L	BENZO-A-PYRENE	34247
50	UG/L	INDENO (1,2,3-CD) PYRENE	34403
50	UG/L	DIBENZO(A,H)ANTHRACENE	34556
50	UG/L	BENZO(GHI)PERYLENE	34521
50	UG/L	2-CHLOROPHENOL	34586
50	UG/L	2-NITROPHENOL	34591
50	UG/L	PHENOL	34694
550	UG/L	2,4-DIMETHYLPHENOL	34606
50	UG/L	2,4-DICHLOROPHENOL	34601
50	UG/L	2,4,6-TRICHLOROPHENOL	34621
50	UG/L	4-CHLORO-3-METHYLPHENOL	34452
50	UG/L	2,4-DINITROPHENOL	34616
50	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
50	UG/L	PENTACHLOROPHENOL	39032
50	UG/L	4-NITROPHENOL	34646

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C 345 SAMPLE TYPE: AMBWA

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CHU-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3694 INORG SAMPLE NO.: MD 386
CONTRACT LABORATORY(ORGANIC): ENVIROLYOF ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *A1-INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/L	N-NITROSODIMETHYLAMINE	34438
50	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
50	UG/L	BENZIDINE	39120
50	UG/L	1,3-DICHLOROBENZENE	34566
50	UG/L	1,4-DICHLOROBENZENE	34571
50	UG/L	1,2-DICHLOROBENZENE	34536
50	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
50	UG/L	HEXACHLOROETHANE	34396
50	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	[illegible]
50	UG/L	N-NITROSODI-N-PROPYLAMINE	[illegible]
50	UG/L	NITROBENZENE	[illegible]
50	UG/L	HEXACHLOROBUTADIENE	[illegible]
50	UG/L	1,2,4-TRICHLOROBENZENE	34551
50	UG/L	NAPHTHALENE	34696
50	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
50	UG/L	ISOPHORONE	34408
50	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
50	UG/L	2-CHLORONAPHTHALENE	34581
50	UG/L	ACENAPHTHYLENE	34200
50	UG/L	ACENAPHTHENE	34205
50	UG/L	DIMETHYL PHTHALATE	34341
50	UG/L	2,4-DINITROTOLUENE	34611
50	UG/L	2,6-DINITROTOLUENE	34626
50	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
50	UG/L	FLUORENE	34381
50	UG/L	DIETHYL PHTHALATE	34336
50	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
50	UG/L	HEXACHLOROBENZENE (HCB)	39700
50	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
50	UG/L	PHENANTHRENE	34461
50	UG/L	ANTHRACENE	34220
50	UG/L	DI-N-BUTYLPHTHALATE	39110
50	UG/L	FLUORANTHENE	34376
50	UG/L	PYRENE	34469
50	UG/L	BENZYL BUTYL PHTHALATE	34292
50	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
50	UG/L	BENZO(A)ANTHRACENE	34526
50	UG/L	CHRYSENE	34320
50	UG/L	3,3'-DICHLOROBENZIDINE	34631
50	UG/L	DI-N-OCTYLPHTHALATE	34596
50	UG/L	BENZO(B)FLUORANTHENE	
50	UG/L	BENZO(K)FLUORANTHENE	
50	UG/L	BENZO-A-PYRENE	34247
50	UG/L	INDENO (1,2,3-CD) PYRENE	34403
50	UG/L	DIBENZO(A,H)ANTHRACENE	34556
50	UG/L	BENZO(GHI)PERYLENE	34521
50	UG/L	2-CHLOROPHENOL	34586
50	UG/L	2-NITROPHENOL	34591
50	UG/L	PHENOL	34694
50	UG/L	2,4-DIMETHYLPHENOL	34606
50	UG/L	2,4-DICHLOROPHENOL	34601
50	UG/L	2,4,6-TRICHLOROPHENOL	34621
50	UG/L	4-CHLORO-3-METHYLPHENOL	34452
NA	UG/L	2,4-DINITROPHENOL	34616
50	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
50	UG/L	PENTACHLOROPHENOL	39032
50	UG/L	4-NITROPHENOL	34646

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 335 SAMPLE TYPE: AQUEOUS

PROJECT NO.: 84-010 PROGRAM ELEMENT: HSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TU-CRU-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/01/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3694 INORG SAMPLE NO.: MD 386
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50	ACETONE
50	METHYL ETHYL KETONE
50	CARBON DISULFIDE
50	METHYL BUTYL KETONE
50	METHYL ISOBUTYL KETONE
50	STYRENE
50	VINYL ACETATE
50	DICHLORODIFLUOROMETHANE
50	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *LAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C 346 SAMPLE TYPE: AMBNA

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRO-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3096 INORG SAMPLE NO.: NO 388
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

*****ANALYTICAL RESULTS*****

RESULTS (): UG/L	COMPOUND NAME
50	ACETONE
24	METHYL ETHYL KETONE
10	CARBON DISULFIDE
9	METHYL BUTYL KETONE
50	ETHYL ISOBUTYL KETONE
50	STYRENE
50	VINYL ACETATE
50	DICHLORODIFLUOROMETHANE
50	BROMOTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 442 SAMPLE TYPE: MONWL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-GW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3545 INORG SAMPLE NO.: [illegible] 401
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THP DATA VERIFIED BY: [illegible]

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

*****ANALYTICAL RESULTS*****

RESULTS ID: UG/L	COMPOUND NAME
5000	ACETONE
50	METHYL ETHYL KETONE
50	CARBON DISULFIDE
50	METHYL BUTYL KETONE
50	METHYL ISOBUTYL KETONE
50	STYRENE
50	VINYL ACETATE
50	DICHLORODIFLUOROMETHANE
50	FLUOROTRICHLOROMETHANE
20000	TOTAL XYLENES

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAT-1 PREFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVE
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R4C 342 SAMPLE TYPE: NORMAL

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: FD-6-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE RECEIVED DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3545 INORG SAMPLE NO.: 00 401
CONTRACT LABORATORY(ORGANIC): ENVIROBYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: CDH SAMPLE DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
100	UG/L	ACROLEIN	34210
100	UG/L	ACRYLONITRILE	34215
50	UG/L	CHLOROMETHANE	34418
50	UG/L	BROMOMETHANE	34413
50	UG/L	VINYL CHLORIDE	39175
50	UG/L	CHLOROETHANE	34311
300	UG/L	METHYLENE CHLORIDE	34423
50	UG/L	1,1-DICHLOROETHENE	34501
50	UG/L	1,1-DICHLOROETHANE	34496
50	UG/L	TRANS-1,2-DICHLOROETHENE	34546
50	UG/L	CHLOROFORM	32106
50	UG/L	1,2-DICHLOROETHANE	32103
100	UG/L	1,1,1-TRICHLOROETHANE	34506
50	UG/L	CARBON TETRACHLORIDE	32102
50	UG/L	BROMODICHLOROMETHANE	32101
50	UG/L	1,2-DICHLOROPROPANE	34541
50	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
100	UG/L	TRICHLOROETHENE	39180
50	UG/L	BENZENE	78124
50	UG/L	DIBROMOCHLOROMETHANE	34306
50	UG/L	1,1,2-TRICHLOROETHANE	34511
50	UG/L	CIS-1,3-DICHLOROPROPENE	34704
50	UG/L	2-CHLOROETHYLVINYL ETHER	34576
50	UG/L	BROMOFORM	32104
50	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
50	UG/L	TETRACHLOROETHENE	34475
79	UG/L	TOLUENE	78131
50	UG/L	CHLOROBENZENE	34301
5600	UG/L	ETHYL BENZENE	34371
--	UG/L	M-XYLENE	
--	UG/L	O&P-XYLENE(MIXED)	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: B3C 345 SAMPLE TYPE: A-B-W-A

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CHU-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3694 INORG SAMPLE NO.: MB 386
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
50	UG/L	ACROLEIN	34210
50	UG/L	ACRYLONITRILE	34215
50	UG/L	CHLOROETHANE	34418
50	UG/L	BROMOETHANE	34413
50	UG/L	VINYL CHLORIDE	39175
50	UG/L	CHLOROMETHANE	34311
50	UG/L	METHYLENE CHLORIDE	34423
50	UG/L	1,1-DICHLOROETHENE	34501
50	UG/L	1,1-DICHLOROETHANE	34496
50	UG/L	TRANS-1,2-DICHLOROETHENE	34546
50	UG/L	CHLOROFORM	32106
50	UG/L	1,2-DICHLOROETHANE	32103
50	UG/L	1,1,1-TRICHLOROETHANE	34506
50	UG/L	CARBON TETRACHLORIDE	32102
50	UG/L	BROMODICHLOROMETHANE	32101
50	UG/L	1,2-DICHLOROPROPANE	34541
50	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
100	UG/L	TRICHLOROETHENE	39180
50	UG/L	BENZENE	78124
50	UG/L	DIBROMOCHLOROMETHANE	34306
50	UG/L	1,1,2-TRICHLOROETHANE	34511
50	UG/L	CIS-1,3-DICHLOROPROPENE	34704
50	UG/L	2-CHLOROETHYLVINYL ETHER	34576
50	UG/L	BROMOFORM	32104
50	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
50	UG/L	TETRACHLOROETHENE	34475
50	UG/L	TOLUENE	78131
50	UG/L	CHLOROBENZENE	34301
50	UG/L	ETHYL BENZENE	34371
50	UG/L	M-XYLENE	
50	UG/L	O&P-XYLENE(MIXED)	

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/10/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 84C 346 SAMPLE TYPE: AMBIENT

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3696 INORG SAMPLE NO.: ND 388
CONTRACT LABORATORY(ORGANIC): ENVIRODYNE ENG.
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB SAMPLE DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
100	UG/L	ACROLEIN	34210
100	UG/L	ACRYLONITRILE	34215
50	UG/L	CHLOROMETHANE	34418
50	UG/L	BROMOMETHANE	34413
50	UG/L	VINYL CHLORIDE	39175
50	UG/L	CHLOROETHANE	34311
200	UG/L	METHYLENE CHLORIDE	34423
50	UG/L	1,1-DICHLOROETHENE	34501
50	UG/L	1,1-DICHLOROETHANE	34496
50	UG/L	TRANS-1,2-DICHLOROETHENE	34536
20	UG/L	CHLOROFORM	32106
50	UG/L	1,2-DICHLOROETHANE	32103
50	UG/L	1,1,1-TRICHLOROETHANE	34506
50	UG/L	CARBON TETRACHLORIDE	32102
50	UG/L	BROMODICHLOROMETHANE	32101
50	UG/L	1,2-DICHLOROPROPANE	34541
50	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
50	UG/L	TRICHLOROETHENE	39180
50	UG/L	BENZENE	78124
50	UG/L	DIBROMOCHLOROMETHANE	34306
50	UG/L	1,1,2-TRICHLOROETHANE	34511
50	UG/L	CIS-1,3-DICHLOROPROPENE	34704
50	UG/L	2-CHLOROETHYLVINYL ETHER	34576
50	UG/L	BROMOFORM	32104
50	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
50	UG/L	TETRACHLOROETHENE	34475
50	UG/L	TOLUENE	78131
50	UG/L	CHLOROBENZENE	34301
50	UG/L	ETHYL BENZENE	34371
50	UG/L	M-XYLENE	
50	UG/L	O&P-XYLENE(MIXED)	

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TO-AS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3542 INORG SAMPLE NO.: MD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL INC

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: DHH SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON DRY WEIGHT BASIS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
15	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
110	MG/KG	BARIUM	01008
0.47	MG/KG	BERYLLIUM	01013
2X	MG/KG	CADMIUM	01028
6.9	MG/KG	COBALT	01038
15	MG/KG	CHROMIUM	01029
27	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
12	MG/KG	NICKEL	01068
99	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
26X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
13	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
350	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.5	MG/KG	MERCURY	71921
5900	MG/KG	ALUMINUM	01108
720	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
14000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *O=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TO-AS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3543 INORG SAMPLE NO.: MD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBH SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
X=VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
20	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
160	MG/KG	BARIUM	01008
0.72	MG/KG	BERYLLIUM	01013
1.3X	MG/KG	CADMIUM	01028
8.0	MG/KG	COBALT	01038
11	MG/KG	CHROMIUM	01029
10	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	[illegible]
11	MG/KG	NICKEL	[illegible]
37	MG/KG	LEAD	01052
1U	MG/KG	ANTIMONY	01098
1U	MG/KG	SELENIUM	01146
24X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
15	MG/KG	VANADIUM	01086
NA	MG/KG	YTTRIUM	45514
180	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.1U	MG/KG	MERCURY	71921
11000	MG/KG	ALUMINUM	01108
870	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
16000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 337 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AB-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3544 INORG SAMPLE NO.: MD 400
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.5U	MG/KG	SILVER	01078
24	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
120	MG/KG	BARIUM	01008
1.3	MG/KG	BERYLLIUM	01013
2X	MG/KG	CADMIUM	01028
9.9	MG/KG	COBALT	01038
15	MG/KG	CHROMIUM	01029
12	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
14	MG/KG	NICKEL	01068
50	MG/KG	LEAD	01052
1U	MG/KG	ANTIMONY	01098
1U	MG/KG	SELENIUM	01148
16X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.5U	MG/KG	THALLIUM	34480
22	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
66	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.1U	MG/KG	MERCURY	71921
11000	MG/KG	ALUMINUM	01108
360	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
26000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 347 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3700 INORG SAMPLE NO.: MD 392
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
26	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
220	MG/KG	BARIUM	01008
0.84	MG/KG	BERYLLIUM	01013
2.7X	MG/KG	CADMIUM	01028
8.4	MG/KG	COBALT	01038
14	MG/KG	CHROMIUM	01029
220	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
19	MG/KG	NICKEL	01068
480	MG/KG	LEAD	01052
1U	MG/KG	ANTIMONY	01098
1U	MG/KG	SELENIUM	01148
24X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.5U	MG/KG	THALLIUM	34480
18	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
380	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.36	MG/KG	MERCURY	71921
11000	MG/KG	ALUMINUM	01108
1100	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00926
22000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 334 - SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/04/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3541 INORG SAMPLE NO.: MD 397
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
16	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
74	MG/KG	BARIUM	01008
0.55	MG/KG	BERYLLIUM	01013
1.2X	MG/KG	CADMIUM	01028
7.5	MG/KG	COBALT	01038
7.9	MG/KG	CHROMIUM	01029
9.7	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
9.7	MG/KG	NICKEL	01068
50	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
15X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
12	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
44	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
7600	MG/KG	ALUMINUM	01108
610	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
14000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TO-LS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: MD 390
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
43	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
260	MG/KG	BARIUM	01008
4.0	MG/KG	BERYLLIUM	01013
9.3X	MG/KG	CADMIUM	01028
28	MG/KG	COBALT	01038
20	MG/KG	CHROMIUM	01029
43	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
16	MG/KG	NICKEL	01068
89	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
10	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
72	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
130	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
9700	MG/KG	ALUMINUM	01108
2200	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
130000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 341 SAMPLE TYPE: LEACH

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: MD 391
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TPR SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
27	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
300	MG/KG	BARIUM	01008
1.9	MG/KG	BERYLLIUM	01013
5.2X	MG/KG	CADMIUM	01028
20	MG/KG	COBALT	01038
20	MG/KG	CHROMIUM	01029
50	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
22	MG/KG	NICKEL	01068
390	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
40X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
38	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
110	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
7600	MG/KG	ALUMINUM	01108
1700	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
67000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 339 SAMPLE TYPE: SOIL

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3697 INORG SAMPLE NO.: NO 389
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
A=VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01078
27	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
203	MG/KG	BARIUM	01008
3.0	MG/KG	BERYLLIUM	01013
6.1X	MG/KG	CADMIUM	01028
21	MG/KG	COBALT	01038
18	MG/KG	CHROMIUM	01029
42	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
13	MG/KG	NICKEL	01068
140	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
10	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
50	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
110	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
9600	MG/KG	ALUMINUM	01108
1600	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
42000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/29/84

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 33R SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CHU-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: ND 387
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB SAMPLE DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS
X-VALUE IS SUSPECT

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT	STORET
0.50	MG/KG	SILVER	01076
10	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
99	MG/KG	BARIUM	01098
0.250	MG/KG	BERYLLIUM	01013
0.5X	MG/KG	CADMIUM	01028
3.0	MG/KG	COBALT	01038
25	MG/KG	CHROMIUM	01029
31	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
6.3	MG/KG	NICKEL	01068
330	MG/KG	LEAD	01052
10	MG/KG	ANTIMONY	01098
10	MG/KG	SELENIUM	01148
12X	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
0.50	MG/KG	THALLIUM	34480
100	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
66	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.10	MG/KG	MERCURY	71921
4800	MG/KG	ALUMINUM	01108
640	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
5900	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
NA	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.75	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3542 INORG SAMPLE NO.: MD 39R
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.50	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-A8-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3543 INORG SAMPLE NO.: MD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.50	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 337 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: R4-010 PROGRAM ELEMENT: HSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-A6-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3544 INORG SAMPLE NO.: [illegible] 406
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.5	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 347 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3700 INORG SAMPLE NO.: [illegible] 397
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRR DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.50	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 334 SAMPLE TYPE: SOIL

PROJECT NO.: R4-010 PROGRAM ELEMENT: MSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3541 INORG SAMPLE NO.: 10 397
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: DRH DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.50	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: MD 390
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.50	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 341 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: MD 391
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TAB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

[redacted]9/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 339 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3697 INORG SAMPLE NO.: MD 389
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

[redacted]

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.5U	MG/KG	CYANIDE	00721

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD, REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.5U	MG/KG	CYANIDE	00721

02/29/84

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 338 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL OR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: MD 387
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: MAW

REMARKS
DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/10/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3542 INORG SAMPLE NO.: MD 398
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBR SAMPLE DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34218
200U	UG/KG	CHLOROMETHANE	34421
200U	UG/KG	BROMOMETHANE	34416
200U	UG/KG	VINYL CHLORIDE	34495
200U	UG/KG	CHLOROETHANE	34314
200U	UG/KG	METHYLENE CHLORIDE	34426
200U	UG/KG	1,1-DICHLOROETHENE	34504
200U	UG/KG	1,1-DICHLOROETHANE	34499
200U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
200U	UG/KG	CHLOROFORM	34318
200U	UG/KG	1,2-DICHLOROETHANE	34534
200U	UG/KG	1,1,1-TRICHLOROETHANE	34509
200U	UG/KG	CARBON TETRACHLORIDE	34299
200U	UG/KG	BROMODICHLOROMETHANE	34330
200U	UG/KG	1,2-DICHLOROPROPANE	34544
200U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34097
200U	UG/KG	TRICHLOROETHENE	34487
200U	UG/KG	BENZENE	34237
200U	UG/KG	DIBROMOCHLOROMETHANE	34309
200U	UG/KG	1,1,2-TRICHLOROETHANE	34514
200U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
200U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
200U	UG/KG	BROMOFORM	34290
200U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
200U	UG/KG	TETRACHLOROETHENE	34475
20J	UG/KG	TOLUENE	34483
200	UG/KG	CHLOROBENZENE	34304
20J	UG/KG	ETHYLBENZENE	34371
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE(MIXED)	
--	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335 SAMPLE TYPE: AUGER/SOIL

[illegible] PROGRAM ELEMENT: [illegible]
[illegible] TERRELL DR. DUMP
[illegible] DANVILLE STATE: KY

[illegible]

[illegible] SUBJECTION: STOP DATE/TIME 00/00/00

[illegible] BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:

[illegible] METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3542 INORG SAMPLE NO.: MD 398
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

[illegible] DOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
[illegible] VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
[illegible] VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*[illegible] VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*[illegible] VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
200U	ACETONE
200U	METHYL ETHYL KETONE
200U	CARBON DISULFIDE
200U	METHYL BUTYL KETONE
~~[illegible]~~	~~METHYL ISOBUTYL KETONE~~
200U	STYRENE
200U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
~~200U~~	~~FLUOROTRICHLOROMETHANE~~
~~[illegible]~~	~~[illegible]~~
~~[illegible]~~	~~[illegible]~~
~~[illegible]~~	~~[illegible]~~

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

08/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-A8-02
SOURCE STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3543 INORG SAMPLE NO.: MD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TAB SAMPLE DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34218
200U	UG/KG	CHLOROMETHANE	34421
200U	UG/KG	BROMOMETHANE	34416
200U	UG/KG	VINYL CHLORIDE	34495
200U	UG/KG	CHLOROETHANE	34314
200U	UG/KG	METHYLENE CHLORIDE	34426
200U	UG/KG	1,1-DICHLOROETHENE	34504
200U	UG/KG	1,1-DICHLOROETHANE	34499
200U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
200U	UG/KG	CHLOROFORM	34319
200U	UG/KG	1,2-DICHLOROETHANE	34534
200U	UG/KG	1,1,1-TRICHLOROETHANE	34509
200U	UG/KG	CARBON TETRACHLORIDE	34299
200U	UG/KG	BROMODICHLOROMETHANE	34330
200U	UG/KG	1,2-DICHLOROPROPANE	34544
200U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
200U	UG/KG	TRICHLOROETHENE	34487
200U	UG/KG	BENZENE	34237
200U	UG/KG	DIBROMOCHLOROMETHANE	34309
200U	UG/KG	1,1,2-TRICHLOROETHANE	34514
200U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
200U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
200U	UG/KG	BROMOFORM	34290
200U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
200U	UG/KG	TETRACHLOROETHENE	34475
200U	UG/KG	TOLUENE	34483
200U	UG/KG	CHLOROBENZENE	34304
200U	UG/KG	ETHYL BENZENE	34374
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE(MIXED)	
--	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3543 INORG SAMPLE NO.: MD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
200U	ACETONE
200U	METHYL ETHYL KETONE
200U	CARBON DISULFIDE
~~20J~~	~~METHYL BUTYL KETONE~~
200U	METHYL ISOBUTYL KETONE
200U	STYRENE
200U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
200U	FLUOROTRICHLOROMETHANE
~~20J~~	~~TOTAL XYLENE~~
~~20JN~~	~~BICYCLOHEPTANONE~~
~~30JN~~	~~C4 ALKYLBENZENE~~

1140507

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 337 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3544 INORG SAMPLE NO.: ED 400
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB SAMPLE DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	CO POUND	STORET
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CELLULOSE	34421
2000	UG/KG	BROMOMETHANE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	METHYLENE CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
20J	UG/KG	CHLOROFORM	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TETRACHLORIDE	34299
2000	UG/KG	BROMODICHLOROMETHANE	34330
2000	UG/KG	1,2-DICHLOROPROPANE	34544
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2000	UG/KG	TRICHLOROETHENE	34487
2000	UG/KG	BENZENE	34237
2000	UG/KG	DIBROMOCHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
2000	UG/KG	BROMOFORM	34290
20J	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLOROETHENE	34478
2000	UG/KG	TOLUENE	34483
20J	UG/KG	CHLOROBENZENE	34304
490	UG/KG	ETHYL BENZENE	34374
--	UG/KG	O-XYLENE	
--	UG/KG	O&P-XYLENE(MIXED)	
--	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *B-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTED LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

PURGEABLE ORGANICS ANALYSIS, MISC
[illegible]
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 337 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: [illegible] PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-03
[illegible] STATION NO:

[illegible] COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
[illegible]
[illegible]
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3544 INORG SAMPLE NO.: MD 400
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
[illegible] VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
[illegible] VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
[illegible] VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
200U	ACETONE
200U	METHYL ETHYL KETONE
200U	CARBON DISULFIDE
~~[illegible]~~	~~METHYL BUTYL KETONE~~
200U	METHYL ISOBUTYL KETONE
~~[illegible]~~	~~STYRENE~~
200U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
200U	FLUOROTRICHLOROMETHANE
~~[illegible]~~	~~TOTAL XYLENES~~
~~[illegible]~~	~~[illegible] ALKYLBENZENES (2 ISOMERS)~~
~~[illegible]~~	~~[illegible] UNIDENTIFIED COMPOUNDS~~

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 347 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: P 3700 INORG SAMPLE NO.: MD 392
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB SAMPLE DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CHLOROMETHANE	34421
2000	UG/KG	BROMOMETHANE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	METHYLENE CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
200	UG/KG	CHLOROFORM	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TETRACHLORIDE	34299
2000	UG/KG	BROMODICHLOROMETHANE	34330
2000	UG/KG	1,2-DICHLOROPROPANE	34544
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2000	UG/KG	TRICHLOROETHENE	34487
2000	UG/KG	BENZENE	34237
2000	UG/KG	DIBROMOCHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
200	UG/KG	BROMOFORM	34290
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLOROETHENE	34478
2000	UG/KG	TOLUENE	34483
200	UG/KG	CHLOROBENZENE	34304
200	UG/KG	ETHYL BENZENE	34374
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE (MIXED)	
	%	DISTURB	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *U-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/10/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 347 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3700 INORG SAMPLE NO.: MD 392
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG.	COMPOUND NAME
2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
200	METHYL BUTYL KETONE
200	METHYL ISOBUTYL KETONE
200	BENZENE
2000	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE
200	TOTAL XYLENES

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 334 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-C8-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: HEAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: O 3541 INORG SAMPLE NO.: NO 397
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THH SAMPLE DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
20000	UG/KG	ACROLEIN	34213
20000	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CHLOROMETHANE	34421
2000	UG/KG	BROMOMETHANE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	METHYLENE CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROFORM	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TETRACHLORIDE	34299
2000	UG/KG	BROMODICHLOROMETHANE	34330
2000	UG/KG	1,2-DICHLOROPROPANE	34544
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2000	UG/KG	TRICHLOROETHENE	34487
2000	UG/KG	BENZENE	34237
2000	UG/KG	DIBROMOCHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
2000	UG/KG	BROMOFORM	34290
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLOROETHENE	34478
2000	UG/KG	TOLUENE	34483
200	UG/KG	CHLOROBENZENE	34304
2000	UG/KG	ETHYL BENZENE	34374
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE(PLACED)	
--	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 334 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: USF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP. DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3541 INORG SAMPLE NO.: AD 397
CONTRACT LABORATORY(ORGANIC): REDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRR DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
200U	ACETONE
200U	METHYL ETHYL KETONE
200U	CARBON DISULFIDE
200U	METHYL BUTYL KETONE
20J	METHYL ISOBUTYL KETONE
20J	STYRENE
200U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
200U	FLUOROTRICHLOROMETHANE
~~200~~	~~TOTAL KYLENES~~
~~900N~~	~~1 UNIDENTIFIED COMPOUND~~

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 338 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: MD 387
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TMR SAMPLE DATA VERIFIED BY: JMS

REMARKS
DATA SUSPECT BASED ON QUALITY CONTROL--USE FOR "SCREENING" ONLY!!

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CHLOROMETHANE	34421
2000	UG/KG	BROMOMETHANE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	METHYLENE CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROFORM	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TETRACHLORIDE	34299
2000	UG/KG	BROMODICHLOROMETHANE	34330
2000	UG/KG	1,2-DICHLOROPROPANE	34544
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
200-	UG/KG	TRICHLOROETHENE	34487
2000	UG/KG	BENZENE	34237
2000	UG/KG	DIBROMOCHLOROMETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
2000	UG/KG	BROMOFORM	34290
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLOROETHENE	34478
200J	UG/KG	TOLUENE	34483
2000	UG/KG	CHLOROBENZENE	34304
200J	UG/KG	ETHYL BENZENE	34374
--	UG/KG	M-XYLENE	
--	UG/KG	O&P-XYLENE(MIXED)	
--	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B4C 339 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3697 INORG SAMPLE NO.: MD 389
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB SAMPLE DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34218
2000U	UG/KG	CHLOROMETHANE	34421
2000U	UG/KG	BROMOMETHANE	34416
2000U	UG/KG	VINYL CHLORIDE	34495
2000U	UG/KG	CHLOROETHANE	34314
2000U	UG/KG	METHYLENE CHLORIDE	34426
2000U	UG/KG	1,1-DICHLOROETHENE	34504
2000U	UG/KG	1,1-DICHLOROETHANE	34499
2000U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
~~800J~~	~~UG/KG~~	~~CHLOROFORM~~	34318
2000U	UG/KG	1,2-DICHLOROETHANE	34534
2000U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000U	UG/KG	CARBON TETRACHLORIDE	34299
2000U	UG/KG	BROMODICHLOROMETHANE	34330
2000U	UG/KG	1,2-DICHLOROPROPANE	34544
2000U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
~~800J~~	~~UG/KG~~	~~TRICHLOROETHENE~~	34487
2000U	UG/KG	BENZENE	34237
2000U	UG/KG	DIBROMOCHLOROMETHANE	34309
2000U	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
2000U	UG/KG	BROMOFORM	34290
2000U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000U	UG/KG	TETRACHLOROETHENE	34478
2000U	UG/KG	TOLUENE	34483
2000U	UG/KG	CHLOROBENZENE	34304
2000U	UG/KG	ETHYL BENZENE	34374
2000U	UG/KG	M-XYLENE	
2000U	UG/KG	O&P-XYLENE(MIXED)	
--	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 341 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: MD 391
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB SAMPLE DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34218
200U	UG/KG	CHLOROMETHANE	34421
200U	UG/KG	BROMOMETHANE	34416
200U	UG/KG	VINYL CHLORIDE	34495
200U	UG/KG	CHLOROETHANE	34314
200U	UG/KG	METHYLENE CHLORIDE	34426
200U	UG/KG	1,1-DICHLOROETHENE	34504
200U	UG/KG	1,1-DICHLOROETHANE	34499
200U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
~~800~~	~~UG/KG~~	~~CHLOROFORM~~	~~34318~~
200U	UG/KG	1,2-DICHLOROETHANE	34534
200U	UG/KG	1,1,1-TRICHLOROETHANE	34509
200U	UG/KG	CARBON TETRACHLORIDE	34299
200U	UG/KG	BROMODICHLOROMETHANE	34330
200U	UG/KG	1,2-DICHLOROPROPANE	34544
200U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
200U	UG/KG	TRICHLOROETHENE	34487
200U	UG/KG	BENZENE	34237
200U	UG/KG	DIBROMOCHLOROMETHANE	34309
200U	UG/KG	1,1,2-TRICHLOROETHANE	34514
200U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
200U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
200U	UG/KG	BROMOFORM	34290
200U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
200U	UG/KG	TETRACHLOROETHENE	34475
200U	UG/KG	TOLUENE	34483
200U	UG/KG	CHLOROBENZENE	34301
200U	UG/KG	ETHYL BENZENE	34371
200U	UG/KG	M-XYLENE	
200U	UG/KG	O&P-XYLENE(MIXED)	
	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: SD 390
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS 10: UG/KG	COMPOUND NAME
200U	ACETONE
200U	METHYL ETHYL KETONE
200U	CARBON DISULFIDE
200U	METHYL BUTYL KETONE
200U	METHYL ISOBUTYL KETONE
200U	STYRENE
200U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
200U	FLUOROTRICHLOROMETHANE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: H4C 341 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: [illegible] 391
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS (UG/KG	COMPOUND NAME
2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL BUTYL KETONE
2000	ETHYL ISOBUTYL KETONE
2000	STYRENE
2000	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/10/84 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 339 SAMPLE TYPE: SOIL

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CKD-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3597 INORG SAMPLE NO.: R4 389
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JCS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
2000	ACETONE
2000	METHYL ETHYL KETONE
2000	CARBON DISULFIDE
2000	METHYL BUTYL KETONE
2000	METHYL ISOBUTYL KETONE
2000	STYRENE
2000	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
2000	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

02/10/84

PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 338   SAMPLE TYPE: SOIL

PROJECT NO.: 84-010   PROGRAM ELEMENT: HSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE   STATE: KY

STATION I.D.: TD-CHU-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE   RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00   REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: MD 367
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THR   DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
200U	ACETONE
200U	METHYL ETHYL KETONE
200U	CARBON DISULFIDE
200U	METHYL BUTYL KETONE
200U	METHYL ISOBUTYL KETONE
200U	STYRENE
200U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
200U	FLUOROTRICHLOROMETHANE
130J	TOTAL XYLENES
20JN	C3 ALKYLBENZENE

****

FOOTNOTES
*A-AVERAGE VALUE   *NA-NOT ANALYZED   *NAI-INTERFERENCES
*J-ESTIMATED VALUE   *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: E 3698 INORG SAMPLE NO.: MD 390
CONTRACT LABORATORY(ORGANIC): RECO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TDK SAMPLE DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
2000U	UG/KG	ACROLEIN	34213
2000U	UG/KG	ACRYLONITRILE	34218
2000	UG/KG	CHLOROMETHANE	34421
2000	UG/KG	BROMOMETHANE	34416
2000	UG/KG	VINYL CHLORIDE	34495
2000	UG/KG	CHLOROETHANE	34314
2000	UG/KG	METHYLENE CHLORIDE	34426
2000	UG/KG	1,1-DICHLOROETHENE	34504
2000	UG/KG	1,1-DICHLOROETHANE	34499
2000	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2000	UG/KG	CHLOROFORM	34318
2000	UG/KG	1,2-DICHLOROETHANE	34534
2000	UG/KG	1,1,1-TRICHLOROETHANE	34509
2000	UG/KG	CARBON TETRACHLORIDE	34299
2000	UG/KG	BROMODICHLOROMETHANE	34330
2000	UG/KG	1,2-DICHLOROPROPANE	34544
2000	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2000	UG/KG	TRICHLOROETHENE	34487
2000	UG/KG	BENZENE	34237
2000	UG/KG	DIBROMOCHLORO-ETHANE	34309
2000	UG/KG	1,1,2-TRICHLOROETHANE	34514
2000	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
2000	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
2000	UG/KG	BROMOFORM	34290
2000	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2000	UG/KG	TETRACHLOROETHENE	34478
2000	UG/KG	TOLUENE	34483
2000	UG/KG	CHLOROBENZENE	34304
2000	UG/KG	ETHYL BENZENE	34374
2000	UG/KG	M-XYLENE	
2000	UG/KG	O&P-XYLENE (STAND)	
	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

1146201

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 336 SAMPLE TYPE: SOIL

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: ND 387
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THR DATA VERIFIED BY: JMS

REMARKS
BASE/NEUTRAL DATA SUSPECT BASED ON QC--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
20000U	BENZOIC ACID
4000U	2-METHYLPHENOL
40J	4-METHYLPHENOL
2000U	2,4,5-TRICHLOROPHENOL
4000U	ANILINE
4000U	BENZYL ALCOHOL
5000U	4-CHLOROANILINE
4000U	DIBENZOFURAN
4000U	2-METHYL NAPHTHALENE
20000U	2-NITROANILINE
20000U	3-NITROANILINE
20000U	4-NITROANILINE
N	PETROLEUM PRODUCT

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 338 SAMPLE TYPE: SOIL

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: MD 387
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS
BASE/NEUTRAL DATA SUSPECT BASED ON QC--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
400U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
800U	UG/KG	BENZIDINE	39121
400U	UG/KG	1,3-DICHLOROBENZENE	34569
400U	UG/KG	1,4-DICHLOROBENZENE	34574
400U	UG/KG	1,2-DICHLOROBENZENE	34539
400U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
400U	UG/KG	HEXACHLOROETHANE	34399
400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
400U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
400U	UG/KG	NITROBENZENE	34450
400U	UG/KG	HEXACHLOROBUTADIENE	39705
400U	UG/KG	1,2,4-TRICHLOROBENZENE	31554
400U	UG/KG	NAPHTHALENE	34445
400U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
400U	UG/KG	ISOPHORONE	34411
400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
400U	UG/KG	2-CHLORONAPHTHALENE	34584
400U	UG/KG	ACENAPHTHYLENE	34203
400U	UG/KG	ACENAPHTHENE	34208
400U	UG/KG	DIMETHYL PHTHALATE	34344
2000U	UG/KG	2,4-DINITROTOLUENE	34614
2000U	UG/KG	2,6-DINITROTOLUENE	34629
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
400U	UG/KG	FLUORENE	34384
400U	UG/KG	DIETHYL PHTHALATE	34339
400U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34436
400U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
400U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
40J	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
~~40J~~	~~UG/KG~~	~~FLUORANTHENE~~	34379
~~40J~~	~~UG/KG~~	~~PYRENE~~	34472
400U	UG/KG	BENZYL BUTYL PHTHALATE	34295
400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
400U	UG/KG	BENZO(A)ANTHRACENE	34529
400U	UG/KG	CHRYSENE	34323
400U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
400U	UG/KG	BENZO(B)FLUORANTHENE	
400U	UG/KG	BENZO(K)FLUORANTHENE	
400U	UG/KG	BENZO-A-PYRENE	34250
400U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
400U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
400U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
400U	UG/KG	2-NITROPHENOL	34594
400U	UG/KG	PHENOL	34695
400U	UG/KG	2,4-DIMETHYLPHENOL	34609
400U	UG/KG	2,4-DICHLOROPHENOL	34604
400U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
400U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
400U	UG/KG	2,4-DINITROPHENOL	34619
400U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
400U	UG/KG	PENTACHLOROPHENOL	39061
2000U	UG/KG	4-NITROPHENOL	34649
--	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 336 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: MD 387
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THB DATA VERIFIED BY: JMS

REMARKS
BASE/NEUTRAL DATA SUSPECT BASED ON QC--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	ID: UG/KG	COMPOUND NAME
20000U		BENZOIC ACID
4000		2-METHYLPHENOL
40J		4-METHYLPHENOL
20000U		2,4,5-TRICHLOROPHENOL
4000		ANILINE
4000		BENZYL ALCOHOL
5000		4-CHLOROANILINE
4000		DIBENZOFURAN
4000		2-METHYL NAPHTHALENE
20000U		2-NITROANILINE
20000U		3-NITROANILINE
20000U		4-NITROANILINE
N		PETROLEUM PRODUCT

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: MAC 338 SAMPLE TYPE: SOIL

PROJECT NO.: MA-010 PROGRAM ELEMENT: USF
SOURCE: TERRELL DR. DOCP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: MEAD-ALLACE RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: MD 187
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THR DATA VERIFIED BY: JMS

REMARKS
BASE/NEUTRAL DATA SUSPECT BASED ON QC--USE FOR "SCREENING" ONLY!!

****

FOOTNOTES
*A-AVERAGE VALUE *B-NOT ANALYZED *C-INTERFERENCES
*J-ESTIMATED VALUE *D-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*M-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTABLE LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
UA	UG/KG	N-NITROSODIETHYLAMINE	34441
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
4000	UG/KG	BETA-BHC	39121
4000	UG/KG	1,4-DICHLOROBENZENE	34569
4000	UG/KG	1,4-DICHLOROBENZENE	34574
4000	UG/KG	1,2-DICHLOROBENZENE	34539
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	39276
4000	UG/KG	HEXACHLOROETHANE	34399
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34288
4000	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
4000	UG/KG	NITROBENZENE	34450
4000	UG/KG	HEXACHLOROBUTADIENE	39705
4000	UG/KG	1,2,4-TRICHLOROBENZENE	34554
4000	UG/KG	NAPHTHALENE	34445
4000	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
4000	UG/KG	ISOPHORONE	34411
4000	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
4000	UG/KG	2-CHLORONAPHTHALENE	34584
4000	UG/KG	2CL-ANILINE	34203
4000	UG/KG	NCL-ANILINE	34208
4000	UG/KG	DIMETHYL PHTHALATE	34344
20000	UG/KG	2,6-DINITROTOLUENE	34614
20000	UG/KG	2,4-DINITROTOLUENE	34629
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34644
4000	UG/KG	FLUORENE	34384
4000	UG/KG	DIETHYL PHTHALATE	34339
4000	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34436
4000	UG/KG	HEXACHLOROBENZENE (HCB)	39701
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
400J	UG/KG	PHENANTHRENE	34464
4000	UG/KG	ANTHRACENE	34223
4000	UG/KG	DI-N-BUTYL PHTHALATE	39112
400J	UG/KG	FLUORANTHENE	34379
400J	UG/KG	PYRENE	34472
4000	UG/KG	BENZYL BUTYL PHTHALATE	34295
4000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
4000	UG/KG	BENZO(A)ANTHRACENE	34529
4000	UG/KG	CHRYSENE	34323
4000	UG/KG	3,3'-DICHLOROBENZIDINE	34634
4000	UG/KG	DI-N-OCTYL PHTHALATE	34599
4000	UG/KG	BENZO(B)FLUORANTHENE	
4000	UG/KG	BENZO(K)FLUORANTHENE	
4000	UG/KG	BENZO-A-PYRENE	34250
4000	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
4000	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
4000	UG/KG	BENZO(G,H,I)PERYLENE	34524
400J	UG/KG	2-CHLOROPHENOL	34589
4000	UG/KG	2-NITROPHENOL	34594
4000	UG/KG	PHENOL	34695
4000	UG/KG	2,4-DIMETHYLPHENOL	34609
4000	UG/KG	2,4-DICHLOROPHENOL	34604
400J	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
4000	UG/KG	2,4-DINITROPHENOL	34619
4000	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
4000	UG/KG	PENTACHLOROPHENOL	39061
20000	UG/KG	4-NITROPHENOL	34649
--	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/10/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3542 INORG SAMPLE NO.: MD 398
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
400U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
800U	UG/KG	BENZIDINE	39121
400U	UG/KG	1,3-DICHLOROBENZENE	34569
40J	UG/KG	1,4-DICHLOROBENZENE	34574
400U	UG/KG	1,2-DICHLOROBENZENE	34539
400U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
400U	UG/KG	HEXACHLOROETHANE	34399
400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
400U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
400U	UG/KG	NITROBENZENE	34450
400U	UG/KG	HEXACHLOROBUTADIENE	39705
400U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
40J	UG/KG	NAPHTHALENE	34445
400U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
400U	UG/KG	ISOPHORONE	34411
400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
400U	UG/KG	2-CHLORONAPHTHALENE	34584
400U	UG/KG	ACENAPHTHYLENE	34203
400U	UG/KG	ACENAPHTHENE	34208
400U	UG/KG	DIMETHYL PHTHALATE	34344
2000U	UG/KG	2,4-DINITROTOLUENE	34614
2000U	UG/KG	2,6-DINITROTOLUENE	34629
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
400U	UG/KG	FLUORENE	34384
400U	UG/KG	DIETHYL PHTHALATE	34339
40J	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34436
400U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
400U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
400U	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
40J	UG/KG	FLUORANTHENE	34379
40J	UG/KG	PYRENE	34472
400U	UG/KG	BENZYL BUTYL PHTHALATE	34295
400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
400U	UG/KG	BENZO(A)ANTHRACENE	34529
400U	UG/KG	CHRYSENE	34323
400U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
400U	UG/KG	BENZO(B)FLUORANTHENE	
400U	UG/KG	BENZO(K)FLUORANTHENE	
400U	UG/KG	BENZO-A-PYRENE	34250
400U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
400U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
400U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
400U	UG/KG	2-NITROPHENOL	34594
400U	UG/KG	PHENOL	34695
400U	UG/KG	2,4-DIMETHYLPHENOL	34609
400U	UG/KG	2,4-DICHLOROPHENOL	34604
400U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
400U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
400U	UG/KG	2,4-DINITROPHENOL	34619
400U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
400U	UG/KG	PENTACHLOROPHENOL	39061
2000U	UG/KG	4-NITROPHENOL	34649
--	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMB
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3543 INORG SAMPLE NO.: AD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: THB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
4000	UG/KG	BENZIDINE	39121
4000	UG/KG	1,3-DICHLOROBENZENE	34569
4000	UG/KG	1,4-DICHLOROBENZENE	34574
4000	UG/KG	1,2-DICHLOROBENZENE	34539
4000	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
4000	UG/KG	HEXACHLOROETHANE	34399
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
4000	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
4000	UG/KG	NITROBENZENE	34450
4000	UG/KG	HEXACHLOROBUTADIENE	39705
4000	UG/KG	1,2,4-TRICHLOROBENZENE	34554
4000	UG/KG	NAPHTHALENE	34445
4000	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
4000	UG/KG	ISOPHORONE	34411
4000	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
4000	UG/KG	2-CHLORONAPHTHALENE	34584
4000	UG/KG	ACENAPHTHYLENE	34203
4000	UG/KG	ACENAPHTHENE	34208
4000	UG/KG	DIMETHYL PHTHALATE	34344
20000	UG/KG	2,4-DINITROTOLUENE	34616
20000	UG/KG	2,6-DINITROTOLUENE	34629
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
4000	UG/KG	FLUORENE	34384
4000	UG/KG	DIETHYL PHTHALATE	34339
40J	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34436
4000	UG/KG	HEXACHLOROBENZENE (HCB)	39701
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
4000	UG/KG	PHENANTHRENE	34464
4000	UG/KG	ANTHRACENE	34223
4000	UG/KG	DI-N-BUTYLPHTHALATE	39112
40J	UG/KG	FLUORANTHENE	34379
40J	UG/KG	PYRENE	34472
4000	UG/KG	BENZYL BUTYL PHTHALATE	34295
4000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
4000	UG/KG	BENZO(A)ANTHRACENE	34529
4000	UG/KG	CHRYSENE	34323
4000	UG/KG	3,3'-DICHLOROBENZIDINE	34634
4000	UG/KG	DI-N-OCTYLPHTHALATE	34599
40J	UG/KG	BENZO(B)FLUORANTHENE	
--	UG/KG	BENZO(K)FLUORANTHENE	
4000	UG/KG	BENZO-A-PYRENE	34250
4000	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
4000	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
4000	UG/KG	BENZO(GHI)PERYLENE	34524
4000	UG/KG	2-CHLOROPHENOL	34589
4000	UG/KG	2-NITROPHENOL	34594
4000	UG/KG	PHENOL	34695
4000	UG/KG	2,4-DIMETHYLPHENOL	34609
4000	UG/KG	2,4-DICHLOROPHENOL	34604
4000	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
4000	UG/KG	2,4-DINITROPHENOL	34619
4000	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
4000	UG/KG	PENTACHLOROPHENOL	39061
20000	UG/KG	4-NITROPHENOL	34649
--	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
PRE-PESO,REG IV
ATLANTA GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 337 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: R4-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL CR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: T 3544 INORG SAMPLE NO.: 4D 400
CONTRACT LABORATORY(ORGANIC): REDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TDB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *R=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
JA	UG/KG	N-NITROSODIMETHYLAMINE	34441
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
4000	UG/KG	PHENOL	34121
4000	UG/KG	1,4-DICHLOROBENZENE	34569
4000	UG/KG	1,4-DICHLOROBENZENE	34574
4000	UG/KG	1,2-DICHLOROBENZENE	34539
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34276
4000	UG/KG	HEXACHLOROETHANE	34399
4000	UG/KG	BIS(2-CHLOROETHYL) ETHER	34286
4000	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
4000	UG/KG	NITROBENZENE	34450
4000	UG/KG	HEXACHLOROBUTADIENE	39705
4000	UG/KG	1,2,4-TRICHLOROBENZENE	34554
4000	UG/KG	NAPHTHALENE	34445
4000	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
4000	UG/KG	ISOPHORONE	34411
4000	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
4000	UG/KG	2-CHLORONAPHTHALENE	34584
4000	UG/KG	ACENAPHTHYLENE	34203
4000	UG/KG	ACENAPHTHENE	34208
4000	UG/KG	DIMETHYL PHTHALATE	34344
20000	UG/KG	2,4-DINITROTOLUENE	34614
20000	UG/KG	2,6-DINITROTOLUENE	34629
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
4000	UG/KG	FLUORENE	34384
4000	UG/KG	DIETHYL PHTHALATE	34339
4000	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34436
4000	UG/KG	HEXACHLOROBENZENE (HCB)	39701
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
4000	UG/KG	PHENANTHRENE	34464
4000	UG/KG	ANTHRACENE	34223
4000	UG/KG	DI-N-BUTYLPHTHALATE	39112
400J	UG/KG	FLUORANTHENE	34379
400J	UG/KG	PYRENE	34472
400J	UG/KG	BENZYL BUTYL PHTHALATE	34295
4000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
4000	UG/KG	BENZO(A)ANTHRACENE	34529
4000	UG/KG	CHRYSENE	34323
4000	UG/KG	3,3'-DICHLOROBENZIDINE	34634
4000	UG/KG	DI-N-OCTYLPHTHALATE	34599
4000	UG/KG	BENZO(B)FLUORANTHENE	
4000	UG/KG	BENZO(K)FLUORANTHENE	
4000	UG/KG	BENZO-A-PYRENE	34250
4000	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
4000	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
4000	UG/KG	BENZO(GHI)PERYLENE	34524
1000	UG/KG	2-CHLOROPHENOL	34589
4000	UG/KG	2-NITROPHENOL	34594
4000	UG/KG	PHENOL	34695
4000	UG/KG	2,4-DIMETHYLPHENOL	34609
4000	UG/KG	2,4-DICHLOROPHENOL	34604
4000	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
4000	UG/KG	2,4-DINITROPHENOL	34619
4000	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
400J	UG/KG	PENTACHLOROPHENOL	39061
20000	UG/KG	4-NITROPHENOL	34649
--	%	MOISTURE	70320

SAMPLE [illegible] SYSTEM

[illegible]

02/18/84 [illegible]

[illegible]

PROJECT NO.: 84-01[illegible] [illegible]
SOURCE: [illegible]
CITY: [illegible] **STATE:** KY

STATION I.D.: [illegible]
STORET STATION [illegible]

SAMPLE COLLECTED: [illegible] 11/04/83
SAMPLE COLLECTED: [illegible]

COLLECTED BY: [illegible]
SAMPLE RECD: [illegible]
SEALED:

CHEMIST: JJS
ANALYTICAL METHOD:

CASE NO.: 2125 [illegible] 302
CONTRACT LABORATORY [illegible]
CONTRACT LABORATORY [illegible]

REMARK:
REMARK:

SAMPLE [illegible] VERIFIED BY: [illegible]

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE [illegible]
*J=ESTIMATED VALUE [illegible] MATERIAL
*K=ACTUAL VALUE [illegible]
*L=ACTUAL VALUE [illegible]
*U=MATERIAL [illegible]
[illegible]

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	1,2-[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	1,4-[illegible]	[illegible]
[illegible]	UG/KG	1,2-[illegible]	[illegible]
[illegible]	UG/KG	1,2-[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
[illegible]	UG/KG	[illegible]	34431
[illegible]	UG/KG	[illegible]	34[illegible]50
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	1,2,4-[illegible]	34554
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
[illegible]	UG/KG	2-[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
[illegible]	UG/KG	2,[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
[illegible]	UG/KG	[illegible]	3[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
40J	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34791
[illegible]	UG/KG	[illegible]	[illegible]
40J	UG/KG	[illegible]	[illegible]
40J	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	[illegible]
40J	**UG/KG**	**FLUORANTHENE**	34379
40J	**UG/KG**	**PYRENE**	34472
4000	UG/KG	[illegible]	34295
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34[illegible]
40J	**UG/KG**	**CHRYSENE**	34323
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	[illegible]
40J	**UG/KG**	**BENZO(K)FLUORANTHENE**	
--	UG/KG	[illegible]	
[illegible]	UG/KG	[illegible]	34250
[illegible]	UG/KG	[illegible] (1,2,3-CD) [illegible]	34406
[illegible]	UG/KG	[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34524
[illegible]	UG/KG	2-[illegible]	[illegible]
[illegible]	UG/KG	2-[illegible]	[illegible]
[illegible]	UG/KG	[illegible]	34595
1000	UG/KG	2,4-[illegible]	34609
1000	UG/KG	2,4-[illegible]	34604
[illegible]	UG/KG	2,4,6-[illegible]	34624
[illegible]	UG/KG	4-[illegible]	34455
[illegible]	UG/KG	2,4-[illegible]	34619
[illegible]	UG/KG	2-[illegible]	34660
[illegible]	UG/KG	[illegible]	3[illegible]
20[illegible]	UG/KG	[illegible]	34649
--	[illegible]	[illegible]	[illegible]320

SAMPLE [illegible]
[illegible]
[illegible] GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
[illegible]

[illegible]

PROJECT: [illegible]
SOURCE: [illegible]
CITY: [illegible]

STATION: [illegible]
STORET STATION: [illegible]

SAMPLE COLLECTED: START [illegible]
SAMPLE COLLECTED: STOP [illegible]

COLLECTED BY: [illegible]
SAMPLE RECEIVED: [illegible]
SEASON: [illegible]

CHEMIST: [illegible]
ANALYTICAL [illegible]:

CASE [illegible]
CONTRACT [illegible]
CONTRACT [illegible]

REMARKS:
REMARKS:

SAMPLE LOG VERIFIED [illegible]

****REMARKS****

[illegible]

***[illegible]
[illegible]

******ANALYTICAL RESULTS******

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	[illegible]	34441
4000	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
8000	UG/KG	BENZIDINE	39121
4000	UG/KG	1,3-[illegible]	34509
[illegible]	UG/KG	1,3-[illegible]	34574
[illegible]	UG/KG	1,2-[illegible]	34539
[illegible]	UG/KG	[illegible]	34276
[illegible]	UG/KG	[illegible]	34399
[illegible]	UG/KG	[illegible]	34286
[illegible]	UG/KG	[illegible]	34441
[illegible]	UG/KG	[illegible]	34450
[illegible]	UG/KG	[illegible]	34705
[illegible]	UG/KG	1,2,[illegible]	34554
[illegible]	UG/KG	[illegible]	34415
[illegible]	UG/KG	[illegible]	34241
[illegible]	UG/KG	[illegible]	34411
[illegible]	UG/KG	[illegible]	34389
[illegible]	UG/KG	[illegible]	34594
[illegible]	UG/KG	[illegible]	34203
[illegible]	UG/KG	[illegible]	34208
[illegible]	UG/KG	[illegible]	37304
[illegible]	UG/KG	2,[illegible]	35014
[illegible]	UG/KG	2,[illegible]	34629
[illegible]	UG/KG	[illegible]	34694
[illegible]	UG/KG	[illegible]	34384
[illegible]	UG/KG	[illegible]	34339
400	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34430
[illegible]	UG/KG	[illegible]	34701
[illegible]	UG/KG	[illegible]	31039
[illegible]	UG/KG	[illegible]	34404
[illegible]	UG/KG	[illegible]	34223
[illegible]	UG/KG	[illegible]	39112
400	UG/KG	FLUORANTHENE	34379
400	UG/KG	PYRENE	34472
[illegible]	UG/KG	[illegible]	34295
[illegible]	UG/KG	BIS(2-ETHYLHEXYL) [illegible]	39102
[illegible]	UG/KG	[illegible](A)[illegible]	34529
[illegible]	UG/KG	CHRYSENE	34323
[illegible]	UG/KG	[illegible]	35034
[illegible]	UG/KG	[illegible]	35599
400	UG/KG	BENZO(B)FLUORANTHENE	
--	UG/KG	[illegible]	
[illegible]	UG/KG	[illegible]	34250
[illegible]	UG/KG	[illegible](1,2,3-C,D) [illegible]	34400
[illegible]	UG/KG	[illegible]	34559
[illegible]	UG/KG	[illegible]	34524
[illegible]	UG/KG	[illegible]	34589
[illegible]	UG/KG	[illegible]	34594
[illegible]	UG/KG	[illegible]	34095
[illegible]	UG/KG	2,[illegible]	34009
[illegible]	UG/KG	2,[illegible]	34004
[illegible]	UG/KG	2,[illegible]	34024
[illegible]	UG/KG	[illegible]	34455
[illegible]	UG/KG	2,[illegible]	35019
[illegible]	UG/KG	[illegible]	34600
[illegible]	UG/KG	[illegible]	39001
[illegible]	UG/KG	[illegible]	34049
--	[illegible]	[illegible]	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/10/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-L6-01
STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:

ANALYST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: MD 390
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
4000U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
8000U	UG/KG	BENZIDINE	39121
4000U	UG/KG	1,3-DICHLOROBENZENE	34569
4000U	UG/KG	1,4-DICHLOROBENZENE	34574
4000U	UG/KG	1,2-DICHLOROBENZENE	34539
4000U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
4000U	UG/KG	HEXACHLOROETHANE	34399
4000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
4000U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
4000U	UG/KG	NITROBENZENE	34450
4000U	UG/KG	HEXACHLOROBUTADIENE	39705
4000U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
4000U	UG/KG	NAPHTHALENE	34445
4000U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
4000U	UG/KG	ISOPHORONE	34411
4000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	[illegible]
4000U	UG/KG	2-CHLORONAPHTHALENE	34584
4000U	UG/KG	ACENAPHTHYLENE	34203
4000U	UG/KG	ACENAPHTHENE	34200
4000U	UG/KG	DIMETHYL PHTHALATE	34344
2000U	UG/KG	2,4-DINITROTOLUENE	34614
2000U	UG/KG	2,6-DINITROTOLUENE	34629
4000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
4000U	UG/KG	FLUORENE	[illegible]
4000U	UG/KG	DIETHYL PHTHALATE	[illegible]
4000U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	[illegible]
4000U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
4000U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34659
4000U	UG/KG	PHENANTHRENE	34464
4000U	UG/KG	ANTHRACENE	34223
4000U	UG/KG	DI-N-BUTYLPHTHALATE	39112
401	UG/KG	FLUORANTHENE	34379
401	UG/KG	PYRENE	34473
4000U	UG/KG	BENZYL BUTYL PHTHALATE	34289
4000U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39100
401	UG/KG	BENZO(A)ANTHRACENE	34526
400	UG/KG	CHRYSENE	34323
4000U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
4000U	UG/KG	DI-N-OCTYLPHTHALATE	34599
[illegible]	UG/KG	BENZO(B)FLUORANTHENE	[illegible]
[illegible]	UG/KG	BENZO(K)FLUORANTHENE	[illegible]
[illegible]	UG/KG	BENZO(A)PYRENE	34280
[illegible]	UG/KG	INDENO(1,2,3-CD)PYRENE	34406
4000U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
4000U	UG/KG	BENZO(GHI)PERYLENE	34524
4000U	UG/KG	2-CHLOROPHENOL	34589
4000U	UG/KG	2-NITROPHENOL	34594
4000U	UG/KG	PHENOL	34698
4000U	UG/KG	2,4-DIMETHYLPHENOL	34609
4000U	UG/KG	2,4-DICHLOROPHENOL	34604
4000U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
4000U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
4000U	UG/KG	2,4-DINITROPHENOL	34619
4000U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
4000U	UG/KG	PENTACHLOROPHENOL	39061
2000U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

[redacted]8/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 341 SAMPLE TYPE: LEACH

[redacted]

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-02
SECRET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
[redacted]

[redacted]: JMS
[redacted]ICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: MD 391
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

[redacted]

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
400U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
800U	UG/KG	BENZIDINE	39121
400U	UG/KG	1,3-DICHLOROBENZENE	34569
400U	UG/KG	1,4-DICHLOROBENZENE	34574
400U	UG/KG	1,2-DICHLOROBENZENE	34539
400U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
400U	UG/KG	HEXACHLOROETHANE	34399
400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
400U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
400U	UG/KG	NITROBENZENE	34450
400U	UG/KG	HEXACHLOROBUTADIENE	39705
400U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
400U	UG/KG	NAPHTHALENE	34445
400U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
400U	UG/KG	ISOPHORONE	34411
400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
400U	UG/KG	2-CHLORONAPHTHALENE	34584
~~[illegible]~~	~~UG/KG~~	~~ACENAPHTHYLENE~~	34203
400U	UG/KG	ACENAPHTHENE	34208
400U	UG/KG	DIMETHYL PHTHALATE	34344
400U	UG/KG	2,4-DINITROTOLUENE	34614
400U	UG/KG	2,6-DINITROTOLUENE	34629
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
400U	UG/KG	FLUORENE	34388
400U	UG/KG	DIETHYL PHTHALATE	34339
~~400J~~	~~UG/KG~~	~~N-NITROSODIPHENYLAMINE/DIPHENYLAMINE~~	34436
400U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
400U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
~~400J~~	~~UG/KG~~	~~PHENANTHRENE~~	34464
~~400J~~	~~UG/KG~~	~~ANTHRACENE~~	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
~~400J~~	~~UG/KG~~	~~FLUORANTHENE~~	34379
~~400J~~	~~UG/KG~~	~~PYRENE~~	34472
~~400J~~	~~UG/KG~~	~~BENZYL BUTYL PHTHALATE~~	34299
400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
~~400J~~	~~UG/KG~~	~~BENZO(A)ANTHRACENE~~	34529
~~400J~~	~~UG/KG~~	~~CHRYSENE~~	34323
400U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
~~400J~~	~~UG/KG~~	~~BENZO(B)FLUORANTHENE~~	
[illegible]	UG/KG	BENZO(K)FLUORANTHENE	
~~[illegible]~~	~~UG/KG~~	~~BENZO-A-PYRENE~~	34250
~~[illegible]~~	~~UG/KG~~	~~INDENO (1,2,3-CD) PYRENE~~	34406
400U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
400U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
400U	UG/KG	2-NITROPHENOL	34594
400U	UG/KG	PHENOL	34695
400U	UG/KG	2,4-DIMETHYLPHENOL	34609
400U	UG/KG	2,4-DICHLOROPHENOL	34604
400U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
400U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
400U	UG/KG	2,4-DINITROPHENOL	34619
400U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
400U	UG/KG	PENTACHLOROPHENOL	39061
2000U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

[illegible]

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 339 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO.: 3697 INORG SAMPLE NO.: 00 389
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB.

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *K-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
20000	BENZOIC ACID
4000	2-METHYLPHENOL
4000	4-METHYLPHENOL
20000	2,4,5-TRICHLOROPHENOL
4000	ANILINE
4000	BENZYL ALCOHOL
5000	4-CHLOROANILINE
4000	DIBENZOFURAN
4000	2-METHYL NAPHTHALENE
20000	2-NITROANILINE
20000	3-NITROANILINE
20000	4-NITROANILINE
N	PETROLEUM PRODUCT

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 339 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3697 INORG SAMPLE NO.: MD 389
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*R-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
NA	UG/KG	N-NITROSODIMETHYLAMINE	34441
400U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
800U	UG/KG	BENZIDINE	39121
400U	UG/KG	1,3-DICHLOROBENZENE	34569
400U	UG/KG	1,4-DICHLOROBENZENE	34574
400U	UG/KG	1,2-DICHLOROBENZENE	34539
400U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
400U	UG/KG	HEXACHLOROETHANE	34399
400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
400U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
400U	UG/KG	NITROBENZENE	34450
400U	UG/KG	HEXACHLOROBUTADIENE	39700
400U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
400U	UG/KG	NAPHTHALENE	34445
400U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
400U	UG/KG	ISOPHORONE	34411
400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
400U	UG/KG	2-CHLORONAPHTHALENE	34586
400U	UG/KG	ACENAPHTHYLENE	34201
400U	UG/KG	ACENAPHTHENE	34200
400U	UG/KG	DIMETHYL PHTHALATE	34366
2000U	UG/KG	2,4-DINITROTOLUENE	34614
2000U	UG/KG	2,6-DINITROTOLUENE	34629
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
400U	UG/KG	FLUORENE	34384
400U	UG/KG	DIETHYL PHTHALATE	34336
~~400J~~	~~UG/KG~~	~~N-NITROSODIPHENYLAMINE/DIPHENYLAMINE~~	34436
400U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
400U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
~~400J~~	~~UG/KG~~	~~PHENANTHRENE~~	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
~~400J~~	~~UG/KG~~	~~FLUORANTHENE~~	34379
~~400J~~	~~UG/KG~~	~~PYRENE~~	34472
400U	UG/KG	BENZYL BUTYL PHTHALATE	34292
400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
~~400J~~	~~UG/KG~~	~~BENZO(A)ANTHRACENE~~	34529
400U	UG/KG	CHRYSENE	34323
400U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
~~400J~~	~~UG/KG~~	~~BENZO(B)FLUORANTHENE~~	
--	UG/KG	BENZO(K)FLUORANTHENE	
400U	UG/KG	BENZO-A-PYRENE	34250
~~400J~~	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
400U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
400U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
400U	UG/KG	2-NITROPHENOL	34594
400U	UG/KG	PHENOL	34694
400U	UG/KG	2,4-DIMETHYLPHENOL	34609
400U	UG/KG	2,4-DICHLOROPHENOL	34604
400U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
400U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
400U	UG/KG	2,4-DINITROPHENOL	34619
400U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
400U	UG/KG	PENTACHLOROPHENOL	39061
2000U	UG/KG	4-NITROPHENOL	34649
--	%	MOISTURE	70320

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/10/84

EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-A8-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3542 INORG SAMPLE NO.: MD 398
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
2000U	BENZOIC ACID
400U	2-METHYLPHENOL
400U	4-METHYLPHENOL
2000U	2,4,5-TRICHLOROPHENOL
400U	ANILINE
400U	BENZYL ALCOHOL
500U	4-CHLOROANILINE
400U	DIBENZOFURAN
400U	2-METHYL NAPHTHALENE
2000U	2-NITROANILINE
2000U	3-NITROANILINE
2000U	4-NITROANILINE
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3543 INORG SAMPLE NO.: MD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	IN: UG/KG COMPOUND NAME
2000U	BENZOIC ACID
400U	2-METHYLPHENOL
400U	4-METHYLPHENOL
2000U	2,4,5-TRICHLOROPHENOL
400U	ANILINE
400U	BENZYL ALCOHOL
500U	4-CHLOROANILINE
400U	DIBENZOFURAN
400U	2-METHYL NAPHTHALENE
2000U	2-NITROANILINE
2000U	3-NITROANILINE
2000U	4-NITROANILINE
N	PETROLEUM PRODUCT

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 332 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: USF
SOURCE: TERRELL DR, DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BEAL [illegible] RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3544 INORG SAMPLE NO.: [illegible] 400
CONTRACT LABORATORY(ORGANIC): FEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOC VERIFIED BY: TMP DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *[illegible]-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTED LEVEL.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
20000	BENZOIC ACID
4000	2-METHYLPHENOL
4000	4-METHYLPHENOL
20000	2,4,5-TRICHLOROPHENOL
4000	[illegible]
4000	[illegible]
5000	4-CHLOROANILINE
4000	DIBENZOFURAN
4000	2-METHYLNAPHTHALENE
20000	2-NITROANILINE
20000	3-NITROANILINE
20000	4-NITROANILINE

[illegible] ANALYSIS [illegible]
[illegible]
[illegible]

02/18/84 [illegible] ANALYSIS, INC
[illegible]
[illegible]

SAMPLE NO.: [illegible] 317 SAMPLE TYPE: [illegible]

PROJECT NO.: [illegible] PROGRAM ELEMENT: [illegible]SF
SOURCE: [illegible]
CITY: DANVILLE STATE: KY

STATION I.D.: [illegible]-CS-01
STORET STATION ID:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: [illegible] RECEIVED BY: [illegible]
SAMPLE RECD: [illegible] 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 [illegible] SAMPLE NO: D 4700 LORG SAMPLE NO.: [illegible] 392
CONTRACT LABORATORY(ORGANIC): [illegible]
CONTRACT LABORATORY(INORGANIC): [illegible]

REMARK:
REMARK:

SAMPLE LOG [illegible] BY: [illegible] DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *[illegible]=[illegible] *[illegible]=[illegible]
*J=ESTIMATED VALUE *[illegible]=[illegible] OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS [illegible] [illegible] VALUE GIVEN
*L=ACTUAL VALUE IS [illegible] [illegible] VALUE GIVEN
*U=MATERIAL [illegible] IS
[illegible]

*****[illegible]*****

[illegible]

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84

EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 334 SAMPLE TYPE: SOIL

PROJECT NO.: 84-0;0 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3541 INORG SAMPLE NO.: MD 347
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
40J	BENZOIC ACID
400U	2-METHYLPHENOL
400U	4-METHYLPHENOL
2000U	2,4,5-TRICHLOROPHENOL
400U	ANILINE
400U	BENZYL ALCOHOL
500U	4-CHLOROANILINE
400U	DIBENZOFURAN
400U	2-METHYL NAPHTHALENE
2000U	2-NITROANILINE
2000U	3-NITROANILINE
2000U	4-NITROANILINE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

10/84

EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: MD 190
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
2000U	BENZOIC ACID
400U	2-METHYLPHENOL
400U	4-METHYLPHENOL
2000U	2,4,5-TRICHLOROPHENOL
400U	ANILINE
400U	BENZYL ALCOHOL
500U	4-CHLOROANILINE
400U	DIBENZOFURAN
400U	2-METHYL NAPHTHALENE
2000U	2-NITROANILINE
2000U	3-NITROANILINE
2000U	4-NITROANILINE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSO,REG IV
ATHENS GEORGIA

[illegible]/16/84

EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 341 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-02
[illegible] STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: MD 391
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
2000U	BENZOIC ACID
400U	2-METHYLPHENOL
400U	4-METHYLPHENOL
2000U	2,4,5-TRICHLOROPHENOL
400U	ANILINE
400U	BENZYL ALCOHOL
500U	4-CHLOROANILINE
400U	DIBENZOFURAN
400U	2-METHYL NAPHTHALENE
2000U	2-NITROANILINE
2000U	3-NITROANILINE
2000U	4-NITROANILINE
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 347 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3700 INORG SAMPLE NO.: AD 392
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIRON INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.20	UG/KG	ALDRIN	39333
0.20	UG/KG	HEPTACHLOR	39413
0.20	UG/KG	HEPTACHLOR EPOXIDE	39423
0.20	UG/KG	ALPHA-BHC	39076
0.20	UG/KG	BETA-BHC	34257
0.20	UG/KG	GAMMA-BHC (LINDANE)	39343
0.20	UG/KG	DELTA-BHC	34262
0.20	UG/KG	ENDOSULFAN I (ALPHA)	34364
45	UG/KG	DIELDRIN	39383
0.20	UG/KG	4,4'-DDT (P,P'-DDT)	39301
0.20	UG/KG	4,4'-DDE (P,P'-DDE)	39321
34	UG/KG	4,4'-DDD (P,P'-DDD)	39311
0.20	UG/KG	ENDRIN	39393
0.20	UG/KG	ENDOSULFAN II (BETA)	34359
0.20	UG/KG	ENDOSULFAN SULFATE	34354
0.20	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
40	UG/KG	PCB-1242 (AROCLOR 1242)	39499
40	UG/KG	PCB-1254 (AROCLOR 1254)	39507
40	UG/KG	PCB-1221 (AROCLOR 1221)	39491
40	UG/KG	PCB-1232 (AROCLOR 1232)	39495
40	UG/KG	PCB-1248 (AROCLOR 1248)	39503
40	UG/KG	PCB-1260 (AROCLOR 1260)	39511
40	UG/KG	PCB-1016 (AROCLOR 1016)	39514
40	UG/KG	TOXAPHENE	39403
0.20	UG/KG	ENDRIN ALDEHYDE	34369
0.10	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	81765
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
--	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *AI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PESTICIDES/PCBIS AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 334 SAMPLE TYPE: SOIL

PROJECT NO.: 84-[illegible] PROJECT [illegible]: [illegible]
SOURCE: [illegible]
CITY: [illegible] [illegible]: KY

STATION I.D.: [illegible]-CS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/[illegible]/83
SAMPLE COLLECTION: STOP DATE/TIME [illegible]

COLLECTED BY: [illegible]
SAMPLE RECD: DATE/TIME [illegible] RECD BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 [illegible] 3541 [illegible] NO.: [illegible] 397
CONTRACT LABORATORY(ORGANIC): [illegible]
CONTRACT LABORATORY(INORGANIC): [illegible]

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: [illegible] DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.20	UG/KG	ALDRIN	39333
0.20	UG/KG	HEPTACHLOR	39413
0.20	UG/KG	HEPTACHLOR EPOXIDE	39423
0.20	UG/KG	ALPHA-BHC	39076
0.20	UG/KG	BETA-BHC	34257
0.20	UG/KG	GAMMA-BHC (LINDANE)	39343
0.20	UG/KG	DELTA-BHC	34262
0.20	UG/KG	ENDOSULFAN I (ALPHA)	34364
0.20	UG/KG	DIELDRIN	39383
0.20	UG/KG	4,4'-DDT (P,P'-DDT)	39301
1.1	UG/KG	4,4'-DDE (P,P'-DDE)	39321
0.20	UG/KG	4,4'-DDD (P,P'-DDD)	39311
0.20	UG/KG	ENDRIN	39393
0.20	UG/KG	ENDOSULFAN II (BETA)	34359
0.20	UG/KG	ENDOSULFAN SULFATE	34354
0.20	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
40	UG/KG	PCB-1242 (AROCLOR 1242)	39499
40	UG/KG	PCB-1254 (AROCLOR 1254)	39507
40	UG/KG	PCB-1221 (AROCLOR 1221)	39491
40	UG/KG	PCB-1232 (AROCLOR 1232)	39495
40	UG/KG	PCB-1248 (AROCLOR 1248)	39503
40	UG/KG	PCB-1260 (AROCLOR 1260)	39511
40	UG/KG	PCB-1016 (AROCLOR 1016)	39514
40	UG/KG	TOXAPHENE	39403
0.20	UG/KG	ENDRIN ALDEHYDE	34369
0.10	UG/KG	2,3,7,8 (CDD/DIOXIN)	34678
--	UG/KG	CHLORDANE /2	81765
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	T-HYDROXYCHLORDANE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
--	UG/KG	METHOXYCHLOR	39481
--	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *B=BOTH ANALYZED *C=INTERFERENCES
*J=ESTIMATED VALUE *P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE [illegible] DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR [illegible] OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/16/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 335 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-A8-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3542 INORG SAMPLE NO.: MD 398
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
1U	UG/KG	ALDRIN	39333
50U	UG/KG	HEPTACHLOR	39413
1U	UG/KG	HEPTACHLOR EPOXIDE	39423
1U	UG/KG	ALPHA-BHC	39078
1U	UG/KG	BETA-BHC	34257
1U	UG/KG	GAMMA-BHC (LINDANE)	39343
1U	UG/KG	DELTA-BHC	34262
1U	UG/KG	ENDOSULFAN I (ALPHA)	34364
2.8	UG/KG	[illegible]	[illegible]
34	UG/KG	[illegible]	[illegible]
29	UG/KG	[illegible]	[illegible]
97	UG/KG	[illegible]	[illegible]
1U	UG/KG	ENDRIN	39391
1U	UG/KG	ENDOSULFAN II (BETA)	34359
1U	UG/KG	ENDOSULFAN SULFATE	34354
1U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
800	UG/KG	[illegible]	[illegible]
4U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4U	UG/KG	PCB-1232 (AROCLOR 1232)	39498
240	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4U	UG/KG	TOXAPHENE	39403
1U	UG/KG	ENDRIN ALDEHYDE	34369
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/KG	CHLORDENE /2	81766
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
--	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 336 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: [3543 INORG SAMPLE NO.: MD 399
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBR DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.2U	UG/KG	ALDRIN	39333
0.2U	UG/KG	HEPTACHLOR	39411
0.2U	UG/KG	HEPTACHLOR EPOXIDE	39413
0.2U	UG/KG	ALPHA-BHC	39076
0.2U	UG/KG	BETA-BHC	34257
0.2U	UG/KG	GAMMA-BHC (LINDANE)	39343
0.2U	UG/KG	DELTA-BHC	34262
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	34264
1.3	[redacted]	[redacted]	[redacted]
0.2U	UG/KG	4,4'-DDT (P,P'-DDT)	[redacted]
0.2U	UG/KG	4,4'-DDE (P,P'-DDE)	[redacted]
4.8	[redacted]	[redacted]	[redacted]
0.2U	UG/KG	ENDRIN	[redacted]
0.2U	UG/KG	ENDOSULFAN II (BETA)	34359
0.2U	UG/KG	ENDOSULFAN SULFATE	34354
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4U	UG/KG	PCB-1242 (AROCLOR 1242)	[redacted]
4U	UG/KG	PCB-1254 (AROCLOR 1254)	[redacted]
4U	UG/KG	PCB-1221 (AROCLOR 1221)	[redacted]
4U	UG/KG	PCB-1232 (AROCLOR 1232)	[redacted]
4U	UG/KG	PCB-1248 (AROCLOR 1248)	[redacted]
4U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4U	UG/KG	TOXAPHENE	39403
0.2U	UG/KG	ENDRIN ALDEHYDE	34366
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/KG	CHLORDENE /2	61768
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
--	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *RAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 337 SAMPLE TYPE: AUGER/SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-AS-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/09/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3544 INORG SAMPLE NO.: MD 400
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.2U	UG/KG	ALDRIN	[illegible]
0.2U	UG/KG	HEPTACHLOR	[illegible]
0.2U	UG/KG	HEPTACHLOR EPOXIDE	[illegible]
0.2U	UG/KG	ALPHA-BHC	[illegible]
0.2U	UG/KG	BETA-BHC	[illegible]
0.2U	UG/KG	GAMMA-BHC (LINDANE)	[illegible]
0.2U	UG/KG	DELTA-BHC	[illegible]
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	[illegible]
0.2U	UG/KG	DIELDRIN	[illegible]
0.2U	UG/KG	4,4'-DDT (P,P'-DDT)	[illegible]
0.2U	UG/KG	4,4'-DDE (P,P'-DDE)	[illegible]
0.2U	UG/KG	4,4'-DDD (P,P'-DDD)	[illegible]
0.2U	UG/KG	ENDRIN	[illegible]
0.2U	UG/KG	ENDOSULFAN II (BETA)	34359
0.2U	UG/KG	ENDOSULFAN SULFATE	34354
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4U	UG/KG	PCB-1242 (AROCLOR 1242)	[illegible]
4U	UG/KG	PCB-1254 (AROCLOR 1254)	[illegible]
4U	UG/KG	PCB-1221 (AROCLOR 1221)	[illegible]
4U	UG/KG	PCB-1232 (AROCLOR 1232)	[illegible]
4U	UG/KG	PCB-1248 (AROCLOR 1248)	39507
4U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4U	UG/KG	TOXAPHENE	39403
0.2U	UG/KG	ENDRIN ALDEHYDE	[illegible]
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/KG	CHLORDENE /2	61768
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39074
NA	UG/KG	METHOXYCHLOR	39480
--	%	MOISTURE	7032

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R4C 338 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRU-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3695 INORG SAMPLE NO.: MD 387
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): KYCKY MIN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.20	UG/KG	ALDRIN	39333
0.20	UG/KG	HEPTACHLOR	39413
0.20	UG/KG	HEPTACHLOR EPOXIDE	39423
0.20	UG/KG	ALPHA-BHC	39071
0.20	UG/KG	BETA-BHC	34257
0.20	UG/KG	GAMMA-BHC (LINDANE)	39343
0.20	UG/KG	DELTA-BHC	34262
0.20	UG/KG	ENDOSULFAN I (ALPHA)	34364
0.20	UG/KG	DIELDRIN	[illegible]
0.20	UG/KG	4,4'-DDT (P,P'-DDT)	[illegible]
0.20	UG/KG	4,4'-DDE (P,P'-DDE)	[illegible]
1.1	UG/KG	4,4'-DDD (P,P'-DDD)	[illegible]
0.20	UG/KG	ENDRIN	[illegible]
0.20	UG/KG	ENDOSULFAN II (BETA)	34359
0.20	UG/KG	ENDOSULFAN SULFATE	34354
0.20	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
40	UG/KG	PCB-1242 (AROCLOR 1242)	39499
40	UG/KG	PCB-1254 (AROCLOR 1254)	39507
40	UG/KG	PCB-1221 (AROCLOR 1221)	39491
40	UG/KG	PCB-1232 (AROCLOR 1232)	39495
40	UG/KG	PCB-1248 (AROCLOR 1248)	39503
40	UG/KG	PCB-1260 (AROCLOR 1260)	39511
40	UG/KG	PCB-1016 (AROCLOR 1016)	39514
40	UG/KG	TOXAPHENE	39403
0.20	UG/KG	ENDRIN ALDEHYDE	34369
0.10	UG/KG	2,3,7,8 TCDD(DIOXIN)	34675
--	UG/KG	CHLORDENE /2	81765
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39011
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
--	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/10/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 339 SAMPLE TYPE: SOIL

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-CRD-S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/07/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3697 INORG SAMPLE NO.: MD 389
CONTRACT LABORATORY(ORGANIC): REDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.2U	UG/KG	ALDRIN	39333
0.2U	UG/KG	HEPTACHLOR	39413
0.2U	UG/KG	HEPTACHLOR EPOXIDE	39423
0.2U	UG/KG	ALPHA-BHC	39076
0.2U	UG/KG	BETA-BHC	34257
0.2U	UG/KG	GAMMA-BHC (LINDANE)	39343
0.2U	UG/KG	DELTA-BHC	34262
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	34364
1.0	UG/KG	DIELDRIN	[illegible]
0.2U	UG/KG	4,4'-DDT (P,P'-DDT)	[illegible]
0.2U	UG/KG	4,4'-DDE (P,P'-DDE)	[illegible]
0.4	UG/KG	4,4'-DDD (P,P'-DDD)	[illegible]
0.2U	UG/KG	ENDRIN	39393
0.2U	UG/KG	ENDOSULFAN II (BETA)	34359
0.2U	UG/KG	ENDOSULFAN SULFATE	34354
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
240	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4U	UG/KG	TOXAPHENE	39403
0.2U	UG/KG	ENDRIN ALDEHYDE	34369
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	81705
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
--	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 340 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-L6-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3698 INORG SAMPLE NO.: KD 390
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TRB DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.2U	UG/KG	ALDRIN	39333
0.2U	UG/KG	HEPTACHLOR	39411
0.2U	UG/KG	HEPTACHLOR EPOXIDE	39421
0.2U	UG/KG	ALPHA-BHC	39076
0.2U	UG/KG	BETA-BHC	39237
0.2U	UG/KG	GAMMA-BHC (LINDANE)	39341
0.2U	UG/KG	DELTA-BHC	34262
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	34364
0.4	UG/KG	[redacted]	[redacted]
0.2U	UG/KG	4,4'-DDT (P,P'-DDT)	[redacted]
0.2U	UG/KG	4,4'-DDE (P,P'-DDE)	[redacted]
3.2	UG/KG	[redacted]	[redacted]
0.2U	UG/KG	ENDRIN	[redacted]
0.2U	UG/KG	ENDOSULFAN II (BETA)	34359
0.2U	UG/KG	ENDOSULFAN SULFATE	34354
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
40	UG/KG	PCB-1242 (AROCLOR 1242)	[redacted]
40	UG/KG	PCB-1254 (AROCLOR 1254)	[redacted]
40	UG/KG	PCB-1221 (AROCLOR 1221)	[redacted]
40	UG/KG	PCB-1232 (AROCLOR 1232)	[redacted]
40	UG/KG	PCB-1248 (AROCLOR 1248)	[redacted]
40	UG/KG	PCB-1260 (AROCLOR 1260)	39511
40	UG/KG	PCB-1016 (AROCLOR 1016)	39514
40	UG/KG	TOXAPHENE	39403
0.2U	UG/KG	ENDRIN ALDEHYDE	34366
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34676
--	UG/KG	CHLORDENE /2	81766
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39011
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/18/84 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 84C 341 SAMPLE TYPE: LEACH

PROJECT NO.: 84-010 PROGRAM ELEMENT: NSF
SOURCE: TERRELL DR. DUMP
CITY: DANVILLE STATE: KY

STATION I.D.: TD-LS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/08/83
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: BRAD WALLACE RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 2125 ORG SAMPLE NO: D 3699 INORG SAMPLE NO.: MD 391
CONTRACT LABORATORY(ORGANIC): PEDCO ENV INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL LAB

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: TBH DATA VERIFIED BY: JMS

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	STORET
0.2U	UG/KG	ALDRIN	39333
0.2U	UG/KG	HEPTACHLOR	39413
0.2U	UG/KG	HEPTACHLOR EPOXIDE	39423
0.2U	UG/KG	ALPHA-BHC	39076
0.2U	UG/KG	BETA-BHC	34257
0.2U	UG/KG	GAMMA-BHC (LINDANE)	39343
0.2U	UG/KG	DELTA-BHC	34262
0.2U	UG/KG	ENDOSULFAN I (ALPHA)	34364
1.8	UG/KG	DIELDRIN	[illegible]
0.2U	UG/KG	4,4'-DDT (P,P'-DDT)	[illegible]
0.2U	UG/KG	4,4'-DDE (P,P'-DDE)	[illegible]
4.7	UG/KG	4,4'-DDD (P,P'-DDD)	[illegible]
0.2U	UG/KG	ENDRIN	39393
0.2U	UG/KG	ENDOSULFAN II (BETA)	34359
0.2U	UG/KG	ENDOSULFAN SULFATE	34354
0.2U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
40	UG/KG	PCB-1242 (AROCLOR 1242)	39499
40	UG/KG	PCB-1254 (AROCLOR 1254)	39507
40	UG/KG	PCB-1221 (AROCLOR 1221)	39491
40	UG/KG	PCB-1232 (AROCLOR 1232)	39496
40	UG/KG	PCB-1248 (AROCLOR 1248)	39503
40	UG/KG	PCB-1260 (AROCLOR 1260)	39511
40	UG/KG	PCB-1016 (AROCLOR 1016)	39514
40	UG/KG	TOXAPHENE	39403
0.2U	UG/KG	ENDRIN ALDEHYDE	34369
0.1U	UG/KG	2,3,7,8 TCDD(DIOXIN)	34678
--	UG/KG	CHLORDENE /2	81768
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	39811
--	UG/KG	TRANS-NONACHLOR /2	39073
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
	%	MOISTURE	70320

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.