2 2 0127
36568

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: DEC 2 1 1982

SUBJECT: Transmittal of Analytical Results, SAAD Trousdale Road Site, Nashville, TN

FROM: Chief, Hazardous Waste Section
ESB, ESD

TO: Jack Stonebraker, FIT DPO,
ERRB, AWMD

I am transmitting the subject analytical data directly to Murray Warner of FIT by copy of this memo. The last of these data were received by me on December 17, 1982.

for M. D. Lair, P. E.

cc: Murray Warner, NUS, w/ copy of data
Fred Stroud, ERRB w/ copy of data

DEC 27 1982

EPA Form 1320-6 (Rev. 3-76)

2 2 0128

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV, Athens, GA 30613

DATE: November 4, 1982

SUBJECT: Results of Cyanide Analyses; SAAD Site, Trousdale Road 82/131B
Nashville, Tennessee

FROM: Tom B. Bennett, Jr., Chief
Chemistry Section, ASB

TO: Doug Lair, Chief
Hazardous Waste Section, ESB

Attached are results of cyanide analyses on subject samples.

Other analytical data remains to be reported.

Tom B. Bennett, Jr.

Attachments

cc: Mike Carter

22 0129

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2839 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 0
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1343 INORG SAMPLE NO.: MD 9042
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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.
IN MISCPROD AT LINE 8000 + 1
UNDEFINED FIELD -EXTRACT:5
LINE WILL BE IGNORED

22 0130

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

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

RESULTS	UNITS	PARAMETER	STORET
3.4	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2828 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1500
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1340 INORG SAMPLE NO.: MD 8961
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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.

2 2 0131

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2826 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1280 INORG SAMPLE NO.: MD 8959
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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.

0132

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

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

RESULTS	UNITS	PARAMETER	STORET
1U	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2825 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-7
STORET STATION NO: ,

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1400
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MD 8958
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2824 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3A
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1345
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1278 INORG SAMPLE NO.: MD 8957
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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FOOTNOTES
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THE MINIMUM DETECTION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2823 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1340
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1246 INORG SAMPLE NO.: MD 8956
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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THE MINIMUM DETECTION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
1.0	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2821 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: OD-CS-5S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1244 INORG SAMPLE NO.: MD 8954
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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FOOTNOTES
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THE MINIMUM DETECTION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2820 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1305
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1243 INORG SAMPLE NO.: MD 8953
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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FOOTNOTES
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THE MINIMUM DETECTION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
10	MG/KG	CYANIDE	00721

22 0137

11/02/82

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

SAMPLE NO.: 82C2819 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1250
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1242 INORG SAMPLE NO.: MD 8952
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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FOOTNOTES
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THE MINIMUM DETECTION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2818 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1245
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1241 INORG SAMPLE NO.: MD 8951
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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F17

2 2 0139

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV, Athens, GA 30613

DATE: November 4, 1982

SUBJECT: Results of Cyanide Analyses; SAAD Site Trousdale Road 82-1318
Nashville, Tennsseee August 1982

FROM: Tom B. Bennett, Jr., Chief
Chemistry Section, ASB

TO: Doug Lair, Chief
Hazardous Waste Section, ASB

Attached are results of cyanide analyses on subject samples.

Other analytical data remains to be reported.

Tom B.

Tom B. Bennett, Jr.

Attachments

cc: Mike Carter

EPA Form 1320-6 (Rev. 3-76)

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

11/02/82

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

SAMPLE NO.: 82C2839 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 0
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1343 INORG SAMPLE NO.: MD 9042
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1.7	MG/KG	SILVER	01078
1.5	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
35	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
1.0	MG/KG	CADMIUM	01028
5.5	MG/KG	COBALT	01038
8.8	MG/KG	CHROMIUM	01029
5U	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
8.9	MG/KG	NICKEL	01068
2.2	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
0.2U	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
12	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
2000	MG/KG	ALUMINUM	01108
5600	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
10000	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	MOISTURE	70320

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FOOTNOTES
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2 2 0140

22 0141

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2838 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-SS-MW7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/17/82 945
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1356 INORG SAMPLE NO.: MD 9047
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
35	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
6	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
32	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
65	UG/L	NICKEL	01067
41	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
46	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
7800	UG/L	ALUMINUM	01105
21000	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

****

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.

0142

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2837 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1545
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.M. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1347 INORG SAMPLE NO.: MD 9046
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
5	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
15	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
54	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
200U	UG/L	ALUMINUM	01105
730	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
7.2	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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2836 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1515
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1346 INORG SAMPLE NO.: MD 9045
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
1U	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
2U	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
53	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
100	UG/L	ALUMINUM	01105
6500	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
12	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.

2 2 0143

2 2 0144

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2835 SAMPLE TYPE: MONWL

PROJECT NO.: R2-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1345 INORG SAMPLE NO.: MD 9044
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
4	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
47	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
58	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
5200	UG/L	ALUMINUM	01105
5000	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
11	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.

0145

2 2

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2834 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1100
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1344 INORG SAMPLE NO.: MD 9043
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
4	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
18	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
54	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
430	UG/L	ALUMINUM	01105
250	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
0.67	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.

2 2 0146

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2833 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1000
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1342 INORG SAMPLE NO.: MD 9041
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
3	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
22	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
10U	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
200UV	UG/L	ALUMINUM	01105
3200	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
5.3	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.

2 2 0147

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2832 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-1N-MW6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/15/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1341 INORG SAMPLE NO.: MD 9040
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
5	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
10U	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
66	UG/L	NICKEL	01067
24	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
51	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
200U	UG/L	ALUMINUM	01105
780	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
1.6	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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2831 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-WT-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/18/82 845
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1339 INORG SAMPLE NO.: MD 9039
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
400	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
18	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
40U	UG/L	NICKEL	01067
9	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
11	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
49	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
530	UG/L	ALUMINUM	01105
44	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
0.74	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.

22 0149

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2830 SAMPLE TYPE: WATSPK

PROJECT NO.: 82-1318Q PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-2 LABORATORY SPIKE
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 815
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1338 INORG SAMPLE NO.: MD 9038
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
110	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
10	UG/L	CADMIUM	01027
110	UG/L	COBALT	01037
19	UG/L	CHROMIUM	01034
110	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
130	UG/L	NICKEL	01067
19	UG/L	LEAD	01051
48	UG/L	ANTIMONY	01097
52	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
530	UG/L	VANADIUM	01087
NA	UG/L	YTTRIUM	01203
10U	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
90	UG/L	MERCURY	71900
3500	UG/L	ALUMINUM	01105
1800	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
43	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.

2 2 0150

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2829 SAMPLE TYPE: BLKWA

PROJECT NO.: 82-1318Q PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-1 LABORATORY BLANK
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 800
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1337 INORG SAMPLE NO.: MD 9037
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
4	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
36	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
NA	UG/L	MOLYBDENUM	01062
40U	UG/L	NICKEL	01067
11	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
2U	UG/L	SELENIUM	01147
39	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
10U	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
200U	UG/L	ALUMINUM	01105
46	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
0.79	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

11/02/82

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

SAMPLE NO.: 82C2828 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1500
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1340 INORG SAMPLE NO.: MD 8961
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
48	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
1.3	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
2.5	MG/KG	CHROMIUM	01029
9.4	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
4U	MG/KG	NICKEL	01068
210	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
3.2	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
110	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
2000	MG/KG	ALUMINUM	01108
240	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
480	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	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.

2 2 0152

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2827 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1281 INORG SAMPLE NO.: MD 8960
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
6	UG/L	CADMIUM	01027
50U	UG/L	COBALT	01037
10U	UG/L	CHROMIUM	01034
50U	UG/L	COPPER	01042
20U	UG/L	MOLYBDENUM	01062
40U	UG/L	NICKEL	01067
10	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
5	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
32	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
910	UG/L	ALUMINUM	01105
110	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
1.1	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.

2 2 0153

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

11/02/82

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

SAMPLE NO.: 82C2826 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1280 INORG SAMPLE NO.: MD 8959
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
25	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
1.1	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
6.5	MG/KG	CHROMIUM	01029
9.6	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
5.2	MG/KG	NICKEL	01068
17	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
1U	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
41	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
2900	MG/KG	ALUMINUM	01108
230	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
1700	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	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

11/02/82

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

SAMPLE NO.: 82C2825 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1400
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MD 8958
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
30	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
1.0	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
3.3	MG/KG	CHROMIUM	01029
5U	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
4U	MG/KG	NICKEL	01068
38	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
3.2	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
18	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
1800	MG/KG	ALUMINUM	01108
240	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
500	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	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.

2 2 0155

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

11/02/82

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

SAMPLE NO.: 82C2824 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3A
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1345
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1278 INORG SAMPLE NO.: MD 8957
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
2.7	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
10U	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
1.7	MG/KG	CADMIUM	01028
9.1	MG/KG	COBALT	01038
4.7	MG/KG	CHROMIUM	01029
7.3	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
10	MG/KG	NICKEL	01068
56	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
3.8	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
160	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
1300	MG/KG	ALUMINUM	01108
160	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
610	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	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.

22 0156

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

11/02/82

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

SAMPLE NO.: 82C2823 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1340
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1246 INORG SAMPLE NO.: MD 8956
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
46	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
3.9	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
5.1	MG/KG	CHROMIUM	01029
10	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
7.5	MG/KG	NICKEL	01068
110	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
2.9	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
160	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
1600	MG/KG	ALUMINUM	01108
220	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
770	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	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.

22 0157

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

11/02/82

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2822 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-5W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1245 INORG SAMPLE NO.: MD 8955
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	ELEMENT	STORET
10U	UG/L	SILVER	01077
10U	UG/L	ARSENIC	01002
NA	UG/L	BORON	01022
100U	UG/L	BARIUM	01007
5U	UG/L	BERYLLIUM	01012
10	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
8	UG/L	LEAD	01051
20U	UG/L	ANTIMONY	01097
9	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
26	UG/L	ZINC	01092
NA	UG/L	ZIRCONIUM	01162
0.2U	UG/L	MERCURY	71900
760	UG/L	ALUMINUM	01105
150	UG/L	MANGANESE	01055
NA	MG/L	CALCIUM	00916
NA	MG/L	MAGNESIUM	00927
1.1	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.

22 0158

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

11/02/82

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

SAMPLE NO.: 82C2821 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: DD-CS-5S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1244 INORG SAMPLE NO.: MD 8954
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
120	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
1.1	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
3.7	MG/KG	CHROMIUM	01029
24	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
6.7	MG/KG	NICKEL	01068
51	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
1.9	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
58	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
930	MG/KG	ALUMINUM	01108
260	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
1200	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	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
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

2 2 0159

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

11/02/82

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

SAMPLE NO.: 82C2820 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1305
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1243 INORG SAMPLE NO.: MD 8953
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
22	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
0.5	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
2.6	MG/KG	CHROMIUM	01029
5U	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
4U	MG/KG	NICKEL	01068
0.5U	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
2.0	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
4.1	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
2100	MG/KG	ALUMINUM	01108
130	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
420	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	MOISTURE	70320

****

FOOTNOTES
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*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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0160

2 2

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

11/02/82

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

SAMPLE NO.: 82C2819 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1250
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1242 INORG SAMPLE NO.: MD 8952
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
33	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
0.2	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
2.4	MG/KG	CHROMIUM	01029
5U	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
4U	MG/KG	NICKEL	01068
0.5U	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
4.2	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
12	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
3000	MG/KG	ALUMINUM	01108
230	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
860	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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22 0161

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

11/02/82

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

SAMPLE NO.: 82C2818 ' SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1245
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1241 INORG SAMPLE NO.: MD 8951
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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

RESULTS	UNITS	ELEMENT	STORET
1U	MG/KG	SILVER	01078
1U	MG/KG	ARSENIC	01003
10U	MG/KG	BORON	01023
35	MG/KG	BARIUM	01008
0.5U	MG/KG	BERYLLIUM	01013
0.9	MG/KG	CADMIUM	01028
5U	MG/KG	COBALT	01038
3.3	MG/KG	CHROMIUM	01029
7.2	MG/KG	COPPER	01043
NA	MG/KG	MOLYBDENUM	01063
4U	MG/KG	NICKEL	01068
11	MG/KG	LEAD	01052
2U	MG/KG	ANTIMONY	01098
2.7	MG/KG	SELENIUM	01148
2U	MG/KG	TIN	01103
NA	MG/KG	STRONTIUM	01083
NA	MG/KG	TELLURIUM	45513
NA	MG/KG	TITANIUM	01153
1U	MG/KG	THALLIUM	34480
20U	MG/KG	VANADIUM	01088
NA	MG/KG	YTTRIUM	45514
13	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
0.02U	MG/KG	MERCURY	71921
2500	MG/KG	ALUMINUM	01108
280	MG/KG	MANGANESE	01053
NA	MG/KG	CALCIUM	00917
NA	MG/KG	MAGNESIUM	00924
1400	MG/KG	IRON	01170
NA	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
	%	MOISTURE	70320

****

FOOTNOTES
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*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV, Athens, GA 30613

DATE: November 4, 1982
Rcd 11/10/82

SUBJECT: Results of Metals Analyses, SAAD Site, Trousdale Rd. 82-1313
Nashville, Tennessee, August, 1982

FROM: Tom B. Bennett Jr., Chief
Chemistry Section, ASB

TO: Doug Lair, Chief
Hazardous Waste Section

Attached are results of metals analyses on subject samples.

Other analytical data remains to be reported.

Tom B.

Tom B. Bennett, Jr.

Attachments

cc: Mike Carter

0163

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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
9.47		PH	00400
35	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2822 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-5W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1245 INORG SAMPLE NO.: MD 8955
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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22 0164

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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
7.80		PH	00400
28	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2827 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-BW
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1281 INORG SAMPLE NO.: MD 8960
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
7.45		PH	00400
23	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2831 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-WT-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/18/82 845
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1339 INORG SAMPLE NO.: MD 9039
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2832 SAMPLE TYPE: MONWL

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.35		PH	00400
21.0	DEG C	TEMPERATURE	00010

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-1N-MW6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/15/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1341 INORG SAMPLE NO.: MD 9040
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2833 SAMPLE TYPE: AMBWA

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.54		PH	00400
18.0	DEG C	TEMPERATURE	00010

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1000
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1342 INORG SAMPLE NO.: MD 9041
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
7.54		PH	00400
20.0	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2834 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1100
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1344 INORG SAMPLE NO.: MD 9043
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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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.

22 0168

0169

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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2835 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1316 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1345 INORG SAMPLE NO.: MD 9044
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.37		PH	00400
D	DEG C	TEMPERATURE	00010

****

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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
NA		PH	00400
NA	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2836 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1515
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1346 INORG SAMPLE NO.: MD 9045
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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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.

2 2 0170

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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.95		PH	00400
18.0	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2837 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1545
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1347 INORG SAMPLE NO.: MD 9046
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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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.

2 2 0171

Doug File

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV, Athens, GA 30613

2 2 0172

DATE: November 4, 1982
Rec'd 11/8/82

SUBJECT: Results of Cyanide and Classical Analyses; SAAD Site Trousdale Road; 82-131B

FROM: Tom B. Bennett, Jr., Chief
Chemistry Section, ASB

TO: Steve Hall, Engineer
Industrial Support, ESB

Attached are results of cyanide and classical analyses on subject samples.

Other analytical data remains to be reported.

Tom B.

Tom B. Bennett, Jr.

Attachments

cc: Mike Carter

EPA Form 1320-6 (Rev. 3-76)

2 2 0173

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

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2838 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-SS-MW7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/17/82 945
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.M. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1356 INORG SAMPLE NO.: MD 9047
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.18		PH	00400
19.0	DEG C	TEMPERATURE	00010

****

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
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2839 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 0
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1343 INORG SAMPLE NO.: MD 9042
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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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.

22 0175

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

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

RESULTS	UNITS	PARAMETER	STORET
3.4	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2828 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1500
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1340 INORG SAMPLE NO.: MD 8961
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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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.

22 0176

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

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

RESULTS	UNITS	PARAMETER	STORET
10	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2826 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1280 INORG SAMPLE NO.: MD 8959
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

22 0177

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

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

RESULTS	UNITS	PARAMETER	STORET
10	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2825 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1400
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MU 8958
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

22 0178

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

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

RESULTS	UNITS	PARAMETER	STORET
10	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2824 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3A
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1345
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1278 INORG SAMPLE NO.: MD 8957
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

22 0179

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2823 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1340
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1246 INORG SAMPLE NO.: MD 8956
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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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.

22 0130

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

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

RESULTS	UNITS	PARAMETER	STORET
1.0	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2821 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: DD-CS-SS
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1244 INORG SAMPLE NO.: MD 8954
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC 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
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

22 0181

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

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

RESULTS	UNITS	PARAMETER	STORET
1U	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2820 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1305
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: O 1243 INORG SAMPLE NO.: MD 8953
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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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.

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

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

RESULTS	UNITS	PARAMETER	STORET
IU	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2819 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1250
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1242 INORG SAMPLE NO.: MD 8952
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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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.

22 0183

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

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

RESULTS	UNITS	PARAMETER	STORET
10	MG/KG	CYANIDE	00721

11/02/82

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

SAMPLE NO.: 82C2818 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1245
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1241 INORG SAMPLE NO.: MD 8951
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS
>DATA REPORTED ON WET WEIGHT BASIS

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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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV, Athens, GA 30613

DATE: December 16, 1982

SUBJECT: Results of Analyses; SAAD Site, Trousdale Rd., 82-131B; Nashville, TN

FROM: Tom B. Bennett, Jr., Chief
Chemistry Section, ASB

TO: Doug Lair, Chief
Hazardous Waste Section

Attached are 2 copies of all organic analyses on subject samples.

This completes all analyses on this project.

Tom B.

Tom B. Bennett, Jr.

Attachments

cc: Mike Carter

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0185

SAC #: 82C2825 SMO #: D1279 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-7 DATE/TIME COLLECTED: 8/16/82 1400

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0186

SAD #: 82C2821 SMO #: D1244 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: DD-CS-5S DATE/TIME COLLECTED: 8/16/82 1320

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for

SAMPLE TYPE Soil

2 2 0187

SAD #: 82C2818 SMO #: D1241 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-1 DATE/TIME COLLECTED: 8/16/82 12:45

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0188

SAD #: 82C-2819 SMO #: D1242 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-2 DATE/TIME COLLECTED: 8/16/82 12:50

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0189

SAD #: 82C2820 SMO #: D1243 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-6 DATE/TIME COLLECTED: 8/16/82 1305

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0190

SAD #: 82C2823 SMO #: D1246 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-3 DATE/TIME COLLECTED: 8/16/82 1340

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	5.2J
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	6.2J
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for

SAMPLE TYPE Soil

2 2 0191

SAD #: 82C2824 SMO #: D1278 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-3A DATE/TIME COLLECTED: 8/16/82 1345

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0192

SAD #: 82C2826 SMO #: D1280 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-8S DATE/TIME COLLECTED: 8/16/82 1430

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	19J
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0193

SAD #: 82C2828 SMO #: D1340 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CS-4 DATE/TIME COLLECTED: 8/16/82 1500

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	100,000U
95-48-7	2-methylphenol	10,000U
108-39-4	4-methylphenol	10,000U
95-95-4	2, 4, 5-trichlorophenol	100,000U
62-53-3	aniline	10,000U
100-51-6	benzyl alcohol	20,000U
106-47-8	4-chloroaniline	50,000U
132-64-9	dibenzofuran	10,000U
91-57-6	2-methyl naphthalene	20,000U
88-74-2	2-nitroaniline	100,000U
99-09-2	3-nitroaniline	100,000U
100-01-6	4-nitroaniline	100,000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
K-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

DATA REPORTING SHEET

SAMPLE TYPE Soil

2 2 0194

SAD #: 82C2839 SMO #: D1343 PROJECT #: 82-131B CONTRACT LAB: Mead

SOURCE: SAAD Site Trousdale Rd. CITY: Nashville STATE: TN

STATION: SS-CF-SP DATE/TIME COLLECTED: 9/16/82

EXTRACTABLE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
65-85-0	benzoic acid	400U
95-48-7	2-methylphenol	400U
108-39-4	4-methylphenol	400U
95-95-4	2, 4, 5-trichlorophenol	400U
62-53-3	aniline	400U
100-51-6	benzyl alcohol	800U
106-47-8	4-chloroaniline	2000U
132-64-9	dibenzofuran	400U
91-57-6	2-methyl naphthalene	800U
88-74-2	2-nitroaniline	4000U
99-09-2	3-nitroaniline	4000U
100-01-6	4-nitroaniline	4000U

VOLATILE ORGANIC ANALYSIS

CAS #	COMPOUND	RESULTS: ug/kg
67-64-1	acetone	50U
78-93-3	methyl ethyl ketone	100U
75-15-0	carbon disulfide	5U
519-78-6	2-hexanone	50U
108-10-1	methyl isobutyl ketone	50U
100-42-5	styrene	5U
103-05-4	vinyl acetate	5U

J-Estimated value.
N-Presumptive evidence of presence of material.
U-Material was analyzed for but not detected. The number is the minimum detection limit.
X-Actual value is known to be less than value given.
A-Average value
NA-Compound not analyzed for.

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

12/15/82

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

SAMPLE NO.: 82C2818 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAND SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1245
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1241 INORG SAMPLE NO.: MD 8951
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34219
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
8.9U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	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.

0196

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

12/15/82

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

SAMPLE NO.: 82C2039 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 0
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1343 INORG SAMPLE NO.: MD 9042
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34218
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
5.6U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2838 SAMPLE TYPE: NONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-SS-MW7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/17/82 945
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: OGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1356 INORG SAMPLE NO.: MD 9047
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS
>QUANT. IS SUSPECT BASED ON QC DATA

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
6600	UG/L	VINYL CHLORIDE	39175
240	UG/L	CHLOROETHANE	34311
19000	UG/L	METHYLENE CHLORIDE	34423
690	UG/L	1,1-DICHLOROETHENE	34501
1100	UG/L	1,1-DICHLOROETHANE	34496
95000	UG/L	TRANS-1,2-DICHLOROETHENE	34546
11	UG/L	CHLOROFORM	32106
31	UG/L	1,2-DICHLOROETHANE	32103
15000	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
69000	UG/L	TRICHLOROETHENE	39180
67	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
49000	UG/L	TETRACHLOROETHENE	34475
3900	UG/L	TOLUENE	34010
87	UG/L	CHLOROBENZENE	34301
310	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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.

0197

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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2837 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAND SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1545
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1347 INORG SAMPLE NO.: MD 9046
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS
>QUANT. IS SUSPECT BASED ON QC DATA

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	UG/L	O&P-XYLENE(MIXED)	

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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.

0199

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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2836 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1515
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1346 INORG SAMPLE NO.: MD 9045
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
61	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
67	UG/L	1,1-DICHLOROETHANE	34496
10J	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	UG/L	O&P-XYLENE(MIXED)	

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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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2835 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1345 INORG SAMPLE NO.: MD 9044
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2834 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1100
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1344 INORG SAMPLE NO.: MD 9043
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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.

0202

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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2833 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE IROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1000
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1342 INORG SAMPLE NO.: MD 9041
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2832 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-1N-MW6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/15/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1341 INORG SAMPLE NO.: MD 9040
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS
>QUANT. IS SUSPECT BASED ON QC DATA

****

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
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
15	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
21	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
69	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
240	UG/L	TRICHLOROETHENE	39180
10J	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10J	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	UG/L	O&P-XYLENE(MIXED)	

0204

2

2

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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: B2C2831 SAMPLE TYPE: AMBWA

PROJECT NO.: B2-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE IROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-WT-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/18/82 845
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1339 INORG SAMPLE NO.: MD 9039
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS
>QUANT. IS SUSPECT BASED ON QC DATA

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
74	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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

12/15/82 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2830 SAMPLE TYPE: WATSPK

PROJECT NO.: 82-131R PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-2 LABORATORY SPIKE
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 815
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1338 INORG SAMPLE NO.: MD 903R
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
120	UG/L	CHLOROFORM	32106
15	UG/L	1,2-DICHLOROETHANE	32103
10J	UG/L	1,1,1-TRICHLOROETHANE	34506
24	UG/L	CARBON TETRACHLORIDE	32102
18	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
35	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
30	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
28	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
15	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2829 SAMPLE TYPE: BLKWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-1 LABORATORY BLANK
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 800
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGK
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1337 INORG SAMPLE NO.: MD 9037
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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

12/15/82

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

SAMPLE NO.: R2C2828 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1319 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1500
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1340 INORG SAMPLE NO.: MD 8961
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34218
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
34	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
1.5J	UG/KG	1,1,1-TRICHLOROETHANE	34509
5U	UG/KG	CARBON TETRACHLORIDE	34299
5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	UG/KG	O&P-XYLENE(MIXED)	
--	%	MOISTURE	70320

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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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2827 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-BW
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1281 INORG SAMPLE NO.: MD 8960
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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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
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
15U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	UG/L	O&P-XYLENE(MIXED)	

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

12/15/82

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

SAMPLE NO.: 82C2826 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131A PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1280 INORG SAMPLE NO.: MO 8959
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34218
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
20U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	UG/KG	OSP-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

12/15/82

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

SAMPLE NO.: 82C2825 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1400
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MD 8958
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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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
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34218
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
32U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34310
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	UG/KG	O&P-XYLENE(MIXED)	
--	%	MOISTURE	70320

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

12/15/82

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

SAMPLE NO.: 82C2824 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3A
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1345
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1278 INORG SAMPLE NO.: MD 8957
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34215
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
88	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	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.

0212

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

12/15/82

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

SAMPLE NO.: 82C2823 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1340
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1246 INORG SAMPLE NO.: MD 8956
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34218
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
21U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	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.

0213

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

12/15/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2822 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-5W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1245 INORG SAMPLE NO.: MD 8955
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
100U	UG/L	ACROLEIN	34210
100U	UG/L	ACRYLONITRILE	34215
10U	UG/L	CHLOROMETHANE	34418
10U	UG/L	BROMOMETHANE	34413
10U	UG/L	VINYL CHLORIDE	39175
10U	UG/L	CHLOROETHANE	34311
10U	UG/L	METHYLENE CHLORIDE	34423
10U	UG/L	1,1-DICHLOROETHENE	34501
10U	UG/L	1,1-DICHLOROETHANE	34496
10U	UG/L	TRANS-1,2-DICHLOROETHENE	34546
10U	UG/L	CHLOROFORM	32106
10U	UG/L	1,2-DICHLOROETHANE	32103
10U	UG/L	1,1,1-TRICHLOROETHANE	34506
10U	UG/L	CARBON TETRACHLORIDE	32102
10U	UG/L	BROMODICHLOROMETHANE	32101
10U	UG/L	1,2-DICHLOROPROPANE	34541
10U	UG/L	TRANS-1,3-DICHLOROPROPENE	34699
10U	UG/L	TRICHLOROETHENE	39180
10U	UG/L	BENZENE	34030
10U	UG/L	DIBROMOCHLOROMETHANE	34306
10U	UG/L	1,1,2-TRICHLOROETHANE	34511
10U	UG/L	CIS-1,3-DICHLOROPROPENE	34704
10U	UG/L	2-CHLOROETHYLVINYL ETHER	34576
10U	UG/L	BROMOFORM	32104
10U	UG/L	1,1,2,2-TETRACHLOROETHANE	34516
10U	UG/L	TETRACHLOROETHENE	34475
10U	UG/L	TOLUENE	34010
10U	UG/L	CHLOROBENZENE	34301
10U	UG/L	ETHYL BENZENE	34371
NA	UG/L	M-XYLENE	
NA	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

12/15/82

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

SAMPLE NO.: 82C2821 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: DD-CS-SS
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1244 INORG SAMPLE NO.: MD 8954
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34210
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
13U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	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.

2 2 0215

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

12/15/82

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

SAMPLE NO.: 82C2820 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1305
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1243 INORG SAMPLE NO.: MD 8953
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34218
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
29U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	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

12/15/82

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

SAMPLE NO.: 82C2819 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1250
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1242 INORG SAMPLE NO.: MD 8952
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC SAMPLE DATA VERIFIED BY: CHH

REMARKS

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

RESULTS	UNITS	COMPOUND	STORET
50U	UG/KG	ACROLEIN	34213
50U	UG/KG	ACRYLONITRILE	34218
5U	UG/KG	CHLOROMETHANE	34421
5U	UG/KG	BROMOMETHANE	34416
5U	UG/KG	VINYL CHLORIDE	34495
5U	UG/KG	CHLOROETHANE	34314
17U	UG/KG	METHYLENE CHLORIDE	34426
2.5U	UG/KG	1,1-DICHLOROETHENE	34504
2.5U	UG/KG	1,1-DICHLOROETHANE	34499
2.5U	UG/KG	TRANS-1,2-DICHLOROETHENE	34549
2.5U	UG/KG	CHLOROFORM	34318
2.5U	UG/KG	1,2-DICHLOROETHANE	34534
2.5U	UG/KG	1,1,1-TRICHLOROETHANE	34509
2.5U	UG/KG	CARBON TETRACHLORIDE	34299
2.5U	UG/KG	BROMODICHLOROMETHANE	34330
5U	UG/KG	1,2-DICHLOROPROPANE	34544
2.5U	UG/KG	TRANS-1,3-DICHLOROPROPENE	34697
2.5U	UG/KG	TRICHLOROETHENE	34487
2.5U	UG/KG	BENZENE	34237
2.5U	UG/KG	DIBROMOCHLOROMETHANE	34309
2.5U	UG/KG	1,1,2-TRICHLOROETHANE	34514
5U	UG/KG	CIS-1,3-DICHLOROPROPENE	34702
5U	UG/KG	2-CHLOROETHYLVINYL ETHER	34579
5U	UG/KG	BROMOFORM	34290
5U	UG/KG	1,1,2,2-TETRACHLOROETHANE	34519
2.5U	UG/KG	TETRACHLOROETHENE	34478
2.5U	UG/KG	TOLUENE	34483
2.5U	UG/KG	CHLOROBENZENE	34304
2.5U	UG/KG	ETHYL BENZENE	34374
NA	UG/KG	M-XYLENE	
5U	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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2818 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1245
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1241 INORG SAMPLE NO.: MD 8951
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: OLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.08U	UG/KG	TCDD(DIOXIN)	34670
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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 OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2839 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 0
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: HLR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1343 INORG SAMPLE NO.: MD 9042
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.08U	UG/KG	TCDD(DIOXIN)	34678
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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 OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2838 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAND SITE IROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-SS-MW7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/17/82 945
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1356 INORG SAMPLE NO.: MD 9047
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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.
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2837 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1545
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1347 INORG SAMPLE NO.: MD 9046
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77804
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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 OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: B2C2836 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1515
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1346 INORG SAMPLE NO.: MD 9045
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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
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1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2835 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1345 INORG SAMPLE NO.: MD 9044
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77844
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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 OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2834 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1100
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1344 INORG SAMPLE NO.: MD 9043
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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 OF TECHNICAL CHLORDANE.

0224

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2833 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1000
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1342 INORG SAMPLE NO.: MD 9041
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77804
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2832 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-1N-MW6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/15/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1341 INORG SAMPLE NO.: MD 9040
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

FOOTNOTES
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2831 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-WT-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/18/82 845
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1339 INORG SAMPLE NO.: MD 9039
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

0226

0227

2 2

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2830 SAMPLE TYPE: WATSPK

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SARD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-2 LABORATORY SPIKE
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 815
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 133B INORG SAMPLE NO.: MD 903B
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
1.0	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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 OF TECHNICAL CHLORDANE.

0228

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2829 SAMPLE TYPE: BLKWA

PROJECT NO.: 82-1319 PROGRAM ELEMENT: NSF
SOURCE: SAAO SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-1 LABORATORY BLANK
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 800
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1337 INORG SAMPLE NO.: MD 9037
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

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 OF TECHNICAL CHLORDANE.

0229

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2828 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1500
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1340 INORG SAMPLE NO.: MD 8961
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
10U	UG/KG	ALDRIN	39333
10U	UG/KG	HEPTACHLOR	39413
10U	UG/KG	HEPTACHLOR EPOXIDE	39423
10U	UG/KG	ALPHA-BHC	39076
10U	UG/KG	BETA-BHC	34257
10U	UG/KG	GAMMA-BHC (LINDANE)	39343
10U	UG/KG	DELTA-BHC	34262
10U	UG/KG	ENDOSULFAN I (ALPHA)	34364
10U	UG/KG	DIELDRIN	39383
10U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
10U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
10U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
10U	UG/KG	ENDRIN	39393
10U	UG/KG	ENDOSULFAN II (BETA)	34359
10U	UG/KG	ENDOSULFAN SULFATE	34354
10U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
10U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
10U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
10U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
10U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
10U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
10U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
10U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
10U	UG/KG	TOXAPHENE	39403
10U	UG/KG	ENDRIN ALDEHYDE	34369
2.0U	UG/KG	TCDD(DIOXIN)	34678
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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
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*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 OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: B2C2827 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE IROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1281 INORG SAMPLE NO.: MD 8960
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2826 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-RS
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1280 INORG SAMPLE NO.: MD 8959
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.08U	UG/KG	TCDD(DIOXIN)	34678
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2825 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1400
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MD 8958
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.08U	UG/KG	TCDD(DIOXIN)	34678
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	UG/KG	CIS-NONACHLOR /2	39070
NA	UG/KG	METHOXYCHLOR	39481
	%	MOISTURE	70320

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

0232

0233

22

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2824 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3A
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1345
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MD 8957
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
10U	UG/KG	ALDRIN	39333
10U	UG/KG	HEPTACHLOR	39413
10U	UG/KG	HEPTACHLOR EPOXIDE	39423
10U	UG/KG	ALPHA-BHC	39076
10U	UG/KG	BETA-BHC	34257
10U	UG/KG	GAMMA-BHC (LINDANE)	39343
10U	UG/KG	DELTA-BHC	34262
10U	UG/KG	ENDOSULFAN I (ALPHA)	34364
10U	UG/KG	DIELDRIN	39383
10U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
10U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
10U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
10U	UG/KG	ENDRIN	39393
10U	UG/KG	ENDOSULFAN II (BETA)	34359
10U	UG/KG	ENDOSULFAN SULFATE	34354
10U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
10U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
10U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
10U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
10U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
10U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
10U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
10U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
10U	UG/KG	TOXAPHENE	39403
10U	UG/KG	ENDRIN ALDEHYDE	34369
2.0U	UG/KG	TCDD(DIOXIN)	34678
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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
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0234

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2823 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1340
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1246 INORG SAMPLE NO.: MD 8956
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND		STORET
10U	UG/KG	ALDRIN		39333
10U	UG/KG	HEPTACHLOR		39413
10U	UG/KG	HEPTACHLOR EPOXIDE		39423
10U	UG/KG	ALPHA-BHC		39076
10U	UG/KG	BETA-BHC		34257
10U	UG/KG	GAMMA-BHC (LINDANE)		39343
10U	UG/KG	DELTA-BHC		34262
10U	UG/KG	ENDOSULFAN I (ALPHA)		34364
10U	UG/KG	DIELDRIN		39383
10U	UG/KG	4,4'-DDT (P,P'-DDT)		39301
10U	UG/KG	4,4'-DDE (P,P'-DDE)		39321
10U	UG/KG	4,4'-DDD (P,P'-DDD)		39311
10U	UG/KG	ENDRIN		39393
10U	UG/KG	ENDOSULFAN II (BETA)		34359
10U	UG/KG	ENDOSULFAN SULFATE		34354
10U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1	39351
10U	UG/KG	PCB-1242 (AROCLOR 1242)		39499
10U	UG/KG	PCB-1254 (AROCLOR 1254)		39507
10U	UG/KG	PCB-1221 (AROCLOR 1221)		39491
10U	UG/KG	PCB-1232 (AROCLOR 1232)		39495
10U	UG/KG	PCB-1248 (AROCLOR 1248)		39503
10U	UG/KG	PCB-1260 (AROCLOR 1260)		39511
10U	UG/KG	PCB-1016 (AROCLOR 1016)		39514
10U	UG/KG	TOXAPHENE		39403
10U	UG/KG	ENDRIN ALDEHYDE		34369
2.0U	UG/KG	TCDD(DIOXIN)		34678
NA	UG/KG	CHLORDENE /2		81765
NA	UG/KG	ALPHA-CHLORDENE	/2	
NA	UG/KG	GAMMA-CHLORDENE	/2	
NA	UG/KG	1-HYDROXYCHLORDENE		
NA	UG/KG	GAMMA-CHLORDANE	/2	39811
NA	UG/KG	TRANS-NONACHLOR	/2	39073
NA	UG/KG	ALPHA-CHLORDANE	/2	
NA	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 OF TECHNICAL CHLORDANE.

0235

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2822 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAND SITE IROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-SW
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1245 INORG SAMPLE NO.: MO 8955
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
0.10U	UG/L	ALDRIN	39330
0.10U	UG/L	HEPTACHLOR	39410
0.10U	UG/L	HEPTACHLOR EPOXIDE	39420
0.10U	UG/L	ALPHA-BHC	39337
0.10U	UG/L	BETA-BHC	39338
0.10U	UG/L	GAMMA-BHC (LINDANE)	39340
0.10U	UG/L	DELTA-BHC	34259
0.10U	UG/L	ENDOSULFAN I (ALPHA)	34361
0.10U	UG/L	DIELDRIN	39380
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	39300
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	39320
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	39310
0.10U	UG/L	ENDRIN	39390
0.10U	UG/L	ENDOSULFAN II (BETA)	34356
0.10U	UG/L	ENDOSULFAN SULFATE	34351
0.10U	UG/L	CHLORDANE (TECH. MIXTURE) /1	39350
0.10U	UG/L	PCB-1242 (AROCLOR 1242)	39496
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	39504
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	39488
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	39492
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	39500
0.15U	UG/L	PCB-1260 (AROCLOR 1260)	39508
0.10U	UG/L	PCB-1016 (AROCLOR 1016)	34671
0.40U	UG/L	TOXAPHENE	39400
0.10U	UG/L	ENDRIN ALDEHYDE	34366
0.10U	UG/L	TCDD(DIOXIN)	34675
NA	UG/L	CHLORDENE /2	77884
NA	UG/L	ALPHA-CHLORDENE /2	
NA	UG/L	GAMMA-CHLORDENE /2	
NA	UG/L	1-HYDROXYCHLORDENE	
NA	UG/L	GAMMA-CHLORDANE /2	39810
NA	UG/L	TRANS-NONACHLOR /2	39071
NA	UG/L	ALPHA-CHLORDANE /2	39348
NA	UG/L	CIS-NONACHLOR /2	39068
NA	UG/L	METHOXYCHLOR	39480

****

FOOTNOTES
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*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*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 OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2821 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: DD-CS-5S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1244 INORG SAMPLE NO.: MD 8954
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.08U	UG/KG	TCDD(DIOXIN)	34678
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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
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2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2820 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAND SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1305
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1243 INORG SAMPLE NO.: MD 8953
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	34393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.08U	UG/KG	TCDD(DIOXIN)	34676
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
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1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OF TECHNICAL CHLORDANE.

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

12/15/82 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 82C2819 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1250
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1242 INORG SAMPLE NO.: MD 8952
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
ALL DATA SUSPECT BASED ON QC DATA.

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

RESULTS	UNITS	COMPOUND	STORET
4.0U	UG/KG	ALDRIN	39333
4.0U	UG/KG	HEPTACHLOR	39413
4.0U	UG/KG	HEPTACHLOR EPOXIDE	39423
4.0U	UG/KG	ALPHA-BHC	39076
4.0U	UG/KG	BETA-BHC	34257
4.0U	UG/KG	GAMMA-BHC (LINDANE)	39343
4.0U	UG/KG	DELTA-BHC	34262
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	34364
4.0U	UG/KG	DIELDRIN	39383
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	39301
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	39321
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	39311
4.0U	UG/KG	ENDRIN	39393
4.0U	UG/KG	ENDOSULFAN II (BETA)	34359
4.0U	UG/KG	ENDOSULFAN SULFATE	34354
4.0U	UG/KG	CHLORDANE (TECH. MIXTURE) /1	39351
4.0U	UG/KG	PCB-1242 (AROCLOR 1242)	39499
4.0U	UG/KG	PCB-1254 (AROCLOR 1254)	39507
4.0U	UG/KG	PCB-1221 (AROCLOR 1221)	39491
4.0U	UG/KG	PCB-1232 (AROCLOR 1232)	39495
4.0U	UG/KG	PCB-1248 (AROCLOR 1248)	39503
4.0U	UG/KG	PCB-1260 (AROCLOR 1260)	39511
4.0U	UG/KG	PCB-1016 (AROCLOR 1016)	39514
4.0U	UG/KG	TOXAPHENE	39403
4.0U	UG/KG	ENDRIN ALDEHYDE	34369
0.08U	UG/KG	TCDD(DIOXIN)	34678
NA	UG/KG	CHLORDENE /2	81765
NA	UG/KG	ALPHA-CHLORDENE /2	
NA	UG/KG	GAMMA-CHLORDENE /2	
NA	UG/KG	1-HYDROXYCHLORDENE	
NA	UG/KG	GAMMA-CHLORDANE /2	39811
NA	UG/KG	TRANS-NONACHLOR /2	39073
NA	UG/KG	ALPHA-CHLORDANE /2	
NA	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 OF TECHNICAL CHLORDANE.

0239

2 2

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

12/15/82

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

SAMPLE NO.: 82C2818 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1245
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1241 INORG SAMPLE NO.: MD 8951
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR ALL COMPDS EXCEPT PHENOLS IS SUSPECT BASED ON QC DATA

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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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	UG/KG	2,6-DINITROTOLUENE	34629
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
400U	UG/KG	FLUORENE	34384
480	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
400U	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
400U	UG/KG	FLUORANTHENE	34379
350J	UG/KG	PYRENE	34472
400U	UG/KG	BENZYL BUTYL PHTHALATE	34295
590	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
270J	UG/KG	BENZO(A)ANTHRACENE	34529
400	UG/KG	CHRYSENE	34323
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
960	UG/KG	BENZO(B)FLUORANTHENE	34233
960	UG/KG	BENZO(K)FLUORANTHENE	34245
330J	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

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

12/15/82

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

SAMPLE NO.: 82C2839 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-6P
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 0
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1343 INORG SAMPLE NO.: MD 9042
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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-NITROSODIPHENLYAMINE/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
400U	UG/KG	FLUORANTHENE	34379
400U	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
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
800U	UG/KG	BENZO(B)FLUORANTHENE	34233
800U	UG/KG	BENZO(K)FLUORANTHENE	34245
800U	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2838 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAND SITE THOUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-SS-MW7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/17/82 945
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1356 INORG SAMPLE NO.: MD 9047
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

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/L	N-NITROSODIMETHYLAMINE	34438
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
960	UG/L	PHENOL	34694
33	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25J	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2837 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1545
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1347 INORG SAMPLE NO.: MD 9046
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

0243

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2836 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1515
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1346 INORG SAMPLE NO.: MD 9045
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR PHENOLS IS SUSPECT BASED ON QC DATA

****

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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

2 2 0244

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2835 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1345 INORG SAMPLE NO.: MD 9044
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR PHENOLS IS SUSPECT BASED ON QC DATA

****

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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

0245

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2834 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1100
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1344 INORG SAMPLE NO.: MD 9043
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

0246

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

12/15/82 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2833 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE IROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1000
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1342 INORG SAMPLE NO.: MD 9041
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR PHENOLS IS SUSPECT BASED ON QC DATA

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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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2832 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-1N-MW6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/15/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1341 INORG SAMPLE NO.: MD 9040
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

0248

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2831 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-WT-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/18/82 845
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1339 INORG SAMPLE NO.: MD 9039
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

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/L	N-NITROSODIMETHYLAMINE	34438
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2830 SAMPLE TYPE: WATSPK

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-2 LABORATORY SPIKE
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 815
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1338 INORG SAMPLE NO.: MD 9038
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
96	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
40	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
68	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2829 SAMPLE TYPE: BLKWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-PW-1 LABORATORY BLANK
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 800
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1337 INORG SAMPLE NO.: MD 9037
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

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

12/15/82

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

SAMPLE NO.: 82C2828 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1500
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1340 INORG SAMPLE NO.: MD 8961
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLG DATA VERIFIED BY: CHH

REMARKS

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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
20000U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
40000U	UG/KG	BENZIDINE	39121
10000U	UG/KG	1,3-DICHLOROBENZENE	34569
10000U	UG/KG	1,4-DICHLOROBENZENE	34574
10000U	UG/KG	1,2-DICHLOROBENZENE	34539
10000U	UG/KG	BIS(2-CHLOROETHYL) ETHER	34276
10000U	UG/KG	HEXACHLOROETHANE	34399
20000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
20000U	UG/KG	N-NITROSODI-N-PROPYLAMINE	34431
10000U	UG/KG	NITROBENZENE	34450
10000U	UG/KG	HEXACHLOROBUTADIENE	39705
10000U	UG/KG	1,2,4-TRICHLOROBENZENE	34554
10000U	UG/KG	NAPHTHALENE	34445
20000U	UG/KG	BIS(2-CHLOROETHOXY) METHANE	34281
10000U	UG/KG	ISOPHORONE	34411
10000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)	34389
10000U	UG/KG	2-CHLORONAPHTHALENE	34584
10000U	UG/KG	ACENAPHTHYLENE	34203
10000U	UG/KG	ACENAPHTHENE	34208
10000U	UG/KG	DIMETHYL PHTHALATE	34344
20000U	UG/KG	2,4-DINITROTOLUENE	34614
20000U	UG/KG	2,6-DINITROTOLUENE	34629
10000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER	34644
10000U	UG/KG	FLUORENE	34384
10000U	UG/KG	DIETHYL PHTHALATE	34339
10000U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34436
10000U	UG/KG	HEXACHLOROBENZENE (HCB)	39701
10000U	UG/KG	4-BROMOPHENYL PHENYL ETHER	34639
10000U	UG/KG	PHENANTHRENE	34464
10000U	UG/KG	ANTHRACENE	34223
10000U	UG/KG	DI-N-BUTYLPHTHALATE	39112
10000U	UG/KG	FLUORANTHENE	34379
10000U	UG/KG	PYRENE	34472
10000U	UG/KG	BENZYL BUTYL PHTHALATE	34295
10000J	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
10000U	UG/KG	BENZO(A)ANTHRACENE	34529
10000U	UG/KG	CHRYSENE	34323
20000U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
10000U	UG/KG	DI-N-OCTYLPHTHALATE	34599
20000U	UG/KG	BENZO(B)FLUORANTHENE	34233
20000U	UG/KG	BENZO(K)FLUORANTHENE	34245
20000U	UG/KG	BENZO-A-PYRENE	34250
20000U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
20000U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
20000U	UG/KG	BENZO(GHI)PERYLENE	34524
10000U	UG/KG	2-CHLOROPHENOL	34589
20000U	UG/KG	2-NITROPHENOL	34594
10000U	UG/KG	PHENOL	34695
10000U	UG/KG	2,4-DIMETHYLPHENOL	34609
10000U	UG/KG	2,4-DICHLOROPHENOL	34604
10000U	UG/KG	2,4,6-TRICHLOROPHENOL	34624
20000U	UG/KG	4-CHLORO-3-METHYLPHENOL	34455
50000U	UG/KG	2,4-DINITROPHENOL	34619
20000U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
20000U	UG/KG	PENTACHLOROPHENOL	39061
100000U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2827 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAND SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1281 INORG SAMPLE NO.: MD 8960
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

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

12/15/82

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

SAMPLE NO.: 82C2826 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8S
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1280 INORG SAMPLE NO.: MD 8959
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS

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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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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
400U	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
400U	UG/KG	FLUORANTHENE	34379
400U	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
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
800U	UG/KG	BENZO(B)FLUORANTHENE	34233
800U	UG/KG	BENZO(K)FLUORANTHENE	34245
800U	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

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

12/15/82

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

SAMPLE NO.: 82C2825 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1400
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MD 8958
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR ALL COMPDS EXCEPT PHENOLS IS SUSPECT BASED ON QC DATA

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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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLORO(ISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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
400U	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
400U	UG/KG	FLUORANTHENE	34379
400U	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
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
800U	UG/KG	BENZO(B)FLUORANTHENE	34233
800U	UG/KG	BENZO(K)FLUORANTHENE	34245
800U	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

22 0254

0255

2 2

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

12/15/82

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

SAMPLE NO.: 82C2824 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3A
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1345
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1278 INORG SAMPLE NO.: MD 8957
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. IS SUSPECT BASED ON QC DATA

****

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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34206
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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
2300	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
440	UG/KG	DI-N-BUTYLPHTHALATE	39112
3200	UG/KG	FLUORANTHENE	34379
2600	UG/KG	PYRENE	34472
440	UG/KG	BENZYL BUTYL PHTHALATE	34295
3600	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
1700	UG/KG	BENZO(A)ANTHRACENE	34529
2000	UG/KG	CHRYSENE	34323
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
2500	UG/KG	BENZO(B)FLUORANTHENE	34233
2500	UG/KG	BENZO(K)FLUORANTHENE	34245
1200	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

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

12/15/82

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

SAMPLE NO.: 82C2823 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1340
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1246 INORG SAMPLE NO.: MD 8956
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. IS SUSPECT BASED ON QC DATA

****

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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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
400U	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
400U	UG/KG	FLUORANTHENE	34379
400U	UG/KG	PYRENE	34472
400U	UG/KG	BENZYL BUTYL PHTHALATE	34295
84000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
400U	UG/KG	BENZO(A)ANTHRACENE	34529
400U	UG/KG	CHRYSENE	34323
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
800U	UG/KG	BENZO(B)FLUORANTHENE	34233
800U	UG/KG	BENZO(K)FLUORANTHENE	34245
800U	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

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

12/15/82

EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2822 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SARD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-5W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1245 INORG SAMPLE NO.: MD 8955
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

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/L	N-NITROSODIMETHYLAMINE	34438
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34346
10U	UG/L	BENZIDINE	39120
10U	UG/L	1,3-DICHLOROBENZENE	34566
10U	UG/L	1,4-DICHLOROBENZENE	34571
10U	UG/L	1,2-DICHLOROBENZENE	34536
10U	UG/L	BIS(2-CHLOROETHYL) ETHER	34273
10U	UG/L	HEXACHLOROETHANE	34396
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER	34283
10U	UG/L	N-NITROSODI-N-PROPYLAMINE	34428
10U	UG/L	NITROBENZENE	34447
10U	UG/L	HEXACHLOROBUTADIENE	39702
10U	UG/L	1,2,4-TRICHLOROBENZENE	34551
10U	UG/L	NAPHTHALENE	34696
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE	34278
10U	UG/L	ISOPHORONE	34408
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)	34386
10U	UG/L	2-CHLORONAPHTHALENE	34581
10U	UG/L	ACENAPHTHYLENE	34200
10U	UG/L	ACENAPHTHENE	34205
10U	UG/L	DIMETHYL PHTHALATE	34341
10U	UG/L	2,4-DINITROTOLUENE	34611
10U	UG/L	2,6-DINITROTOLUENE	34626
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER	34641
10U	UG/L	FLUORENE	34381
10U	UG/L	DIETHYL PHTHALATE	34336
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE	34433
10U	UG/L	HEXACHLOROBENZENE (HCB)	39700
10U	UG/L	4-BROMOPHENYL PHENYL ETHER	34636
10U	UG/L	PHENANTHRENE	34461
10U	UG/L	ANTHRACENE	34220
10U	UG/L	DI-N-BUTYLPHTHALATE	39110
10U	UG/L	FLUORANTHENE	34376
25U	UG/L	PYRENE	34469
10U	UG/L	BENZYL BUTYL PHTHALATE	34292
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE	39100
10U	UG/L	BENZO(A)ANTHRACENE	34526
10U	UG/L	CHRYSENE	34320
10U	UG/L	3,3'-DICHLOROBENZIDINE	34631
10U	UG/L	DI-N-OCTYLPHTHALATE	34596
10U	UG/L	BENZO(B)FLUORANTHENE	34230
10U	UG/L	BENZO(K)FLUORANTHENE	34242
10U	UG/L	BENZO-A-PYRENE	34247
25U	UG/L	INDENO (1,2,3-CD) PYRENE	34403
25U	UG/L	DIBENZO(A,H)ANTHRACENE	34556
25U	UG/L	BENZO(GHI)PERYLENE	34521
25U	UG/L	2-CHLOROPHENOL	34586
25U	UG/L	2-NITROPHENOL	34591
25U	UG/L	PHENOL	34694
25U	UG/L	2,4-DIMETHYLPHENOL	34606
25U	UG/L	2,4-DICHLOROPHENOL	34601
25U	UG/L	2,4,6-TRICHLOROPHENOL	34621
25U	UG/L	4-CHLORO-3-METHYLPHENOL	34452
250U	UG/L	2,4-DINITROPHENOL	34616
250U	UG/L	2-METHYL-4,6-DINITROPHENOL	34657
25U	UG/L	PENTACHLOROPHENOL	39032
25U	UG/L	4-NITROPHENOL	34646

0257

0258

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

12/15/82

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

SAMPLE NO.: 82C2821 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAND SITE IROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: DD-C6-55
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1244 INORG SAMPLE NO.: MD 8954
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR ALL COMPOS EXCEPT PHENOLS IS SUSPECT BASED ON QC DATA

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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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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-NITROSODIPHENLYAMINE/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
400U	UG/KG	FLUORANTHENE	34379
400U	UG/KG	PYRENE	34472
400U	UG/KG	BENZYL BUTYL PHTHALATE	34295
600	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
400U	UG/KG	BENZO(A)ANTHRACENE	34529
400U	UG/KG	CHRYSENE	34323
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
800U	UG/KG	BENZO(B)FLUORANTHENE	34233
800U	UG/KG	BENZO(K)FLUORANTHENE	34245
800U	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

0259

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

12/15/82

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

SAMPLE NO.: 82C2820 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1305
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1243 INORG SAMPLE NO.: MD 8953
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR ALL COMPDS EXCEPT PHENOLS IS SUSPECT BASED ON QC DATA

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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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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
400U	UG/KG	PHENANTHRENE	34464
400U	UG/KG	ANTHRACENE	34223
400U	UG/KG	DI-N-BUTYLPHTHALATE	39112
400U	UG/KG	FLUORANTHENE	34379
400U	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
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
800U	UG/KG	BENZO(B)FLUORANTHENE	34233
800U	UG/KG	BENZO(K)FLUORANTHENE	34245
800U	UG/KG	BENZO-A-PYRENE	34250
800U	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800U	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800U	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

0260

22

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

12/15/82

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

SAMPLE NO.: 82C2819 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1250
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: DGR
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1242 INORG SAMPLE NO.: MD 8952
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
>QUANT. FOR ALL COMPDS EXCEPT PHENOLS IS SUSPECT BASED ON QC DATA

****

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
800U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE	34349
1600U	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
800U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER	34286
800U	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
800U	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
800U	UG/KG	2,4-DINITROTOLUENE	34614
800U	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-NITROSODIPHENLYAMINE/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
400J	UG/KG	FLUORANTHENE	34379
400J	UG/KG	PYRENE	34472
400U	UG/KG	BENZYL BUTYL PHTHALATE	34295
440	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE	39102
400J	UG/KG	BENZO(A)ANTHRACENE	34529
400J	UG/KG	CHRYSENE	34323
800U	UG/KG	3,3'-DICHLOROBENZIDINE	34634
400U	UG/KG	DI-N-OCTYLPHTHALATE	34599
800J	UG/KG	BENZO(B)FLUORANTHENE	34233
800J	UG/KG	BENZO(K)FLUORANTHENE	34245
800J	UG/KG	BENZO-A-PYRENE	34250
800J	UG/KG	INDENO (1,2,3-CD) PYRENE	34406
800J	UG/KG	DIBENZO(A,H)ANTHRACENE	34559
800J	UG/KG	BENZO(GHI)PERYLENE	34524
400U	UG/KG	2-CHLOROPHENOL	34589
800U	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
2000U	UG/KG	2,4-DINITROPHENOL	34619
800U	UG/KG	2-METHYL-4,6-DINITROPHENOL	34660
800U	UG/KG	PENTACHLOROPHENOL	39061
400U	UG/KG	4-NITROPHENOL	34649
	%	MOISTURE	70320

0261

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

12/16/82

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

SAMPLE NO.: 82C2818 SAMPLE TYPE: SOIL

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

AN RESULTS IN: UG/KG COMPOUND NAME
E 550JN HYDROXYMETHYLPENTANONE
E NO QUANT 1 UNIDENTIFIED COMPOUND

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1245
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1241 INORG SAMPLE NO.: MD 8951
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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.

0262

22

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

12/16/82

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

SAMPLE NO.: 82C2819 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1250
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1242 INORG SAMPLE NO.: MD 8952
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

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

AN	RESULTS IN: UG/KG	COMPOUND NAME
E	1700JN	2 UNIDENTIFIED COMPOUNDS
V	3300JN	TRICHLOROTRIFLUOROETANE
V	2500JN	TRIMETHYLPENTANE

****

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.

0263

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

12/16/82

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

SAMPLE NO.: 82C2820 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1305
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1243 INORG SAMPLE NO.: MD 8953
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHN

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

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

AN	RESULTS IN: UG/KG	COMPOUND NAME
V	3.7JN	TRICHLOROTRIFLUOROETHANE
V	2.6JN	HEXANE
V	3400	FLUOROTRICHLOROMETHANE
E	680J	METHYLDIHYDROPYRROLONE
E	25000JN	5 UNIDENTIFIED COMPOUNDS

****

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.

0264

22

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

12/16/82

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

SAMPLE NO.: 82C2821 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: DD-CS-56
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1244 INORG SAMPLE NO.: MD 8954
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

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

AN	RESULTS IN: UG/KG	COMPOUND NAME
E	1800JN	HEXANE
E	31000JN	8 UNIDENTIFIED COMPOUNDS
E	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
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THE MINIMUM DETECTION LIMIT.

0265

2 2

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

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

AN RESULTS IN: UG/L COMPOUND NAME
V ND QUANT ACETONE

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: B2C2822 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-5W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1320
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1245 INORG SAMPLE NO.: MD 8955
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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
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THE MINIMUM DETECTION LIMIT.

0266

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

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

AN RESULTS IN: UG/KG COMPOUND NAME
V 3.6 FLUOROTRICHLOROMETHANE

12/16/82

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

SAMPLE NO.: 82C2823 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1340
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1246 INORG SAMPLE NO.: MD 8956
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: OLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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THE MINIMUM DETECTION LIMIT.

0267

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

12/16/82

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

SAMPLE NO.: 82C2824 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAND SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-3A
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1345
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1278 INORG SAMPLE NO.: MD 8957
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

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

AN RESULTS IN: UG/KG COMPOUND NAME
E 400JN HYDROXYMETHYLPENTANONE
E 1300JN TETRADECANOIC ACID
E 600JN PENTADECANOIC ACID
E 4100JN HEXADECANOIC ACID
E 800JN OCTADECANOIC ACID
E 11000JN 6 UNIDENTIFIED COMPOUNDS

****

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
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0268

2 2

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

12/16/82

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

SAMPLE NO.: 82C2825 SAMPLE TYPE: SOIL

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD.
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1400
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1279 INORG SAMPLE NO.: MD 8958
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN. LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

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

AN RESULTS IN: UG/KG

		COMPOUND NAME
E	0.32JN	HYDROXYMETHYLPENTANONE
E	1.9JN	CYCLOHEXANE
V	5.3	FLUOROTRICHLOROMETHANE
V	5.1JN	TRICHLOROTRIFLUOROETHANE

****

FOOTNOTES
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*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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THE MINIMUM DETECTION LIMIT.

0269

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

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

AN RESULTS IN: UG/L COMPOUND NAME
E NO QUANT PROMETON

12/15/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2827 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-BW
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1281 INORG SAMPLE NO.: MD 8960
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*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*****

AN RESULTS IN: UG/KG COMPOUND NAME
V 4.4 FLUOROTRICHLOROMETHANE

12/16/82

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

SAMPLE NO.: B2C2828 SAMPLE TYPE: SOIL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1500
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1340 INORG SAMPLE NO.: MD 8961
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

FOOTNOTES
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*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*****

AN RESULTS IN: UG/L COMPOUND NAME
V NO QUANT ACETONE

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2831 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE IRONDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS--T-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/18/82 845
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1339 INORG SAMPLE NO.: MD 9039
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL *AS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

0272

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

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2832 SAMPLE TYPE: MONWL

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

AN RESULTS IN: UG/L COMPOUND NAME
V NO QUANT ACETONE
V NO QUANT 1 UNIDENTIFIED COMPOUND
V NO QUANT METHYLCYCLOHEXANE

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE THOUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-1N-MW6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/15/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1341 INORG SAMPLE NO.: MD 9040
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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

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

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

AN RESULTS IN: UG/L COMPOUND NAME
V NO QUANT METHYLCYCLOHEXANE

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2834 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1319 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1100
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1344 INORG SAMPLE NO.: MD 9043
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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
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THE MINIMUM DETECTION LIMIT.

0274

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

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

AN RESULTS IN: UG/L COMPOUND NAME
E NO QUANT 9 UNIDENTIFIED COMPOUNDS

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2835 SAMPLE TYPE: MONWL

PROJECT NO.: 82-131H PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1345 INORG SAMPLE NO.: MD 9044
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2836 SAMPLE TYPE: MONWL

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

AN RESULTS IN: UG/L COMPOUND NAME
V NO QUANT DICHLOROFLUOROMETHANE
V NO QUANT ACETONE
V NO QUANT CYCLOHEXANE
V NO QUANT METHYLCYCLOHEXANE
V NO QUANT 1 UNIDENTIFIED COMPOUND

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1515
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1346 INORG SAMPLE NO.: MD 9045
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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*****

AN RESULTS IN: UG/L, COMPOUND NAME
E NO QUANT 6 UNIDENTIFIED COMPOUNDS

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2837 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1545
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1347 INORG SAMPLE NO.: MD 9046
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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

12/16/82

MISCELLANEOUS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2838 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE IROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-SS-MW7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/17/82 945
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1356 INORG SAMPLE NO.: MD 9047
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

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

AN	RESULTS IN: UG/L		COMPOUND NAME
V	NO QUANT		DIMETHYLHEPTADIENYNE
E	NO QUANT		TRIMETHYLPHENOL
E	NO QUANT		METHYLETHYLPHENOL
E	NO QUANT		PHOSPHORIC ACID, TRIBUTYL ESTER
E	NO QUANT		9 UNIDENTIFIED COMPOUNDS
V	NO QUANT		ACETONE
V	NO QUANT		METHYLCYCLOHEXANE
V	NO QUANT		HEXANONE
V	NO QUANT		PROPYLHEPTANOL
V	NO QUANT		METHYLHEPTANE
V	NO QUANT		2 UNIDENTIFIED COMPOUNDS
V	10J		TRICHLOROFLUOROMETHANE

****

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
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

22 0277

0278

2 2

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

12/16/82

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

SAMPLE NO.: 82C2839 SAMPLE TYPE: SOIL

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

AN RESULTS IN: UG/KG COMPOUND NAME
V 12000JN TRICYCLODECANE
V 6000JN TRIMETHYLCYCLOHEXANE
V 350000JN 7 UNIDENTIFIED COMPOUNDS
E N PETROLEUM PRODUCT

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 0
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1343 INORG SAMPLE NO.: MD 9042
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: CHH

REMARKS
V=PURGEABLE ORGANIC,E=EXTACTABLE ORGANIC, P=PESTICIDE ANALYSIS

****

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
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

Table V
Saad Site - Phase I
Soil/Sediment Samples
Inorganic Analysis
(in ug/kg)(1)

Element	SS-LN-D4S	SS-LN-OS/S	SS-CON-1S (18")	SS-CON-2S (6')	SS-S-7/S	SS-S-6.1/S	SS-S-2/S	SS-S-3.1/S	SS-SP4-5/S	SS-T-2/S	SS-BC/S	SS-CF-SP
Silver*	-	-	8,400	-	-	-	-	-	-	-	-	1,700
Arsenic*	-	-	-	-	-	-	-	-	-	-	-	1,500
Barium	56,000	100,000	250,000	240,000	250,000	220,000	330,000	190,000	90,000	130,000	130,000	35,000
Cadmium*	1,000	-	31,000	-	-	-	-	-	-	-	-	1,000
Cobalt	-	-	-	-	-	-	NA	NA	-	NA	NA	5,500
Chromium*	10,000	25,000	180,000	34,000	30,000	20,000	26,000	18,000	15,000	11,000	15,000	8,800
Copper*	24,000	69,000	170,000	26,000	17,000	7,600	5,000	6,000	4,400	5,000	13,000	-
Nickel*	4,600	10,000	96,000	20,000	-	12,000	12,000	9,000	8,000	7,000	6,500	8,900
Lead*	26,000	82,000	410,000	100,000	-	21,000	16,000	15,000	9,000	46,000	140,000	2,300
Tin	-	-	40,000J	-	-	-	-	-	-	-	-	-

0279

Table V (continued)
Saad Site - Phase I
Soil/Sediment Samples
Inorganic Analysis
(in ug/kg)(1)

Element	SS-LN-D4S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-2/S	SS-S-3.1/S	SS-SP4-5/S	SS-T-2/S	SS-BC/S	SS-CF-SP
Strontium	62,000	290,000	140,000	230,000	370,000	150,000	280,000	310,000	100,000	-	330,000	NA
Tellurium	-	-	-	-	-	-	-	-	-	-	-	-
Titanium	64,000	140,000	74,000	120,000	180,000	390,000	360,000	130,000	140,000	-	120,000	NA
Zinc*	70,000	69,000	860,000	150,000	31,000	42,000	50,000	59,000	22,000	22,000	58,000	12,000
Mercury*	NAI	-	NA	NA	190	120	220	220	250	-	-	-
Thallium*	-	-	-	-	-	-	-	-	-	110,000	-	-
Aluminum	3,500,000	9,400,000	9,800,000	19,000,000	19,000,000	19,000,000	20,000,000	14,000,000	15,000,000	9,900,000	12,000,000	2,000,000
Manganese	170,000	840,000	680,000	1,200,000	5,500,000	640,000	5,100,000	7,200,000	780,000	2,000,000	1,800,000	5,600,000

Table V (continued)
Saad Site - Phase I
Soil/Sediment Samples
Inorganic Analysis
(in ug/kg)(1)

Element	SS-LN-D4S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-2/S	SS-S-3.1/S	SS-SP4-5/S	SS-T-2/S	SS-BC/S	SS-CF-SP
Iron	8,400,000	22,000,000	18,000,000	25,000,000	88,000,000	18,000,000	32,000,000	18,000,000	14,000,000	17,000,000	2,200,000	10,000,000
Sodium	230,000	550,000	680,000	450,000	1,100,000	300,000	490,000	880,000	370,000	490,000	590,000	NA
Cyanide*	200	200	-	-	200	200	200	200	200	200	200	-

- Material was analyzed for but not detected.
NA Element not analyzed for.
J Estimated value.
NAI Interferences
* Priority
Actual value is known to be less than value given.
(1) Dry Weight

2 2 0262

Table VI
Saad Site - Phase I
Soil/Sediment Samples
Purgeable Organic Analysis
(in ug/kg)(3)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S (18")	SS-CON-2S (6")	SS-S-7/S	SS-S-6.1/S	SS-S-2/S	SS-S-3.1/S	SS-SP4-5S	SS-T-2/S	SS-BC/S	SS-CF-SP
1,1-Dichloroethane*	290	3J	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane*	450	4J	3,000J	-	-	-	-	-	-	-	-	-
Trichloroethene	4J	-	65,000	2,000J	-	-	-	-	-	-	-	-
Tetrachloroethene	-	-	14,000	-	-	-	-	-	3J	3J	4J	-
Toluene*	78	-	270,000	16,000	-	-	-	-	-	-	-	-
Ethyl Benzene*	130	-	-	-	-	-	-	-	-	-	-	-
M-Xylene	310	-	170,000	4,000J	-	-	-	-	-	-	-	NA
O & P-Xylene (mixed)	260	-	120,000	4,000J	-	-	-	-	-	-	-	-

Table VI (continued)
Saad Site - Phase I
Soil/Sediment Samples
Purgeable Organic Analysis
(in ug/kg)(3)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-2/S	SS-S-3.1/S	SS-SP4-5S	SS-T-2/S	SS-BC/S	SS-CF-SP
Isopropanol	10JN	-	-	-	-	-	-	-	-	-	-	-
Methylethyl Ketone	500JN	-	-	-	-	-	-	-	-	-	-	-
Methyl Isopropyl Ketone	30JN	-	-	-	-	-	-	-	-	-	-	-
Methyl Butyl Ketone	30JN	-	-	-	-	-	-	-	-	-	-	-
Methyl Isobutyl Ketone	300JN	-	-	-	-	-	-	-	-	-	-	-
Total Unidentified Alkyl Hydrocarbons	6,800J	1,000J	1,700,000J	180,000J	1,100J	-	-	-	-	-	-	-
Unidentified Terpene	-	30J	-	-	50J	-	-	-	-	-	-	-
Tricyclodecane	-	-	-	-	-	-	-	-	-	-	-	-

2 2 0284

Table VI (continued)
Saad Site - Phase I
Soil/Sediment Samples
Purgeable Organic Analysis
(in ug/kg)(3)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-2/S	SS-S-3.1/S	SS-SP4-5S	SS-T-2/S	SS-BC/S	SS-CF-SP
Trimethylcyclohexane	-	-	-	-	-	-	-	-	-	-	-	-
Unidentified Compounds	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride	-	-	250,000	-	-	-	-	-	-	-	-	-
Trans-1,2-Dichloroethene	-	-	13,000	12,000	-	-	-	-	-	-	-	-
Isooctanol	-	-	180,000JN	18,000JN	-	-	-	-	-	-	-	-
C_9Alcohol (isomer unknown)	-	-	37,000J	14,000J	-	-	-	-	-	-	-	-

2 2 0285

Table VI (continued)
Saad Site - Phase I
Soil/Sediment Samples
Purgeable Organic Analysis
(in ug/kg)(3)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-2/S	SS-S-3.1/S	SS-SP4-5S	SS-T-2/S	SS-BC/S	SS-CF-SP
Decanol	-	-	220,000JN	22,000JN	-	-	-	-	-	-	-	-

* Priority pollutants.
\- Material was analyzed for but not detected.
J Estimated value.
N Presumptive evidence of presence of material
NA Compound not analyzed for.
(1) Unidentified compounds recorded as number of compounds detected, ug/kg.
(2) The data is suspect based on quality control information.
(3) Dry weight.

Table VII
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S (18")	SS-CON-2S (6")	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
Naphthalene*	5,400J	2,000J	-	-	-	-	-	-	-	-	-
Acenaphthene*	4,600J	-	-	-	-	-	-	-	1,400J	-	-
Flourene*	12,000J	4,500J	-	-	-	-	-	-	1,400J	-	-
Phenanthrene*	36,000J	18,000J	-	-	-	-	-	-	2,500J	-	-
Anthracene	-	2,000J	-	-	-	-	-	-	1,400J	-	-
Flouranthene*	4,600J	3,400J	-	-	-	-	-	-	1,300J	-	-
Pyrene*	7,500J	9,000J	-	-	-	-	-	-	3,900J	-	-
Benzo(A)Anthracene*	-	2,000J	-	-	-	-	-	-	1,400J	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
Chrysene*	4,600J	2,000J	-	-	-	-	-	-	1,400J	-	-
Benzo(B)Flouranthene	-	2,000J	-	-	-	-	-	-	1,400J	-	-
Benzo(K)Flouranthene*	-	2,000J	-	-	-	-	-	-	1,400J	-	-
Benzo-A-Pyrene*	-	-	-	-	-	-	-	-	1,400J	-	-
Benzo(GHI)Perylene*	-	-	-	-	-	-	-	-	2,500J	-	-
Pentachlorophenol*	-	-	-	-	-	2,700J	520J	-	-	-	-
C_2Alkylstyrene	46,000JN	-	-	-	-	-	-	-	-	-	-
C_3Alkylstyrene (3 isomers)	46,000JN	-	-	-	-	-	-	-	-	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
Methylnaphthalene (2 isomers)	50,000JN	-	-	-	-	-	-	-	-	-	-
C_2Alkyinaphthalene (5 isomers)	110,000JN	-	-	-	-	-	-	-	-	-	-
C_3Alkylnaphthalene (7 isomers)	120,000JN	70,000JN	-	-	-	-	-	-	-	-	-
C_4Alkylnaphthalene (4 isomers)	80,000JN	-	-	-	-	-	-	-	-	-	-
Dimethyltetrahydronaphthalene (2 isomers)	46,000JN	-	-	-	-	-	-	-	-	-	-
Methylbiphenyl (2 isomers)	46,000JN	-	-	-	-	-	-	-	-	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
C_2Alkylflourene (4 isomers)	50,000JN	-	-	-	-	-	-	-	-	-	-
Dibenzothiophene	60,000JN	-	-	-	-	-	-	-	-	-	-
Methylphenanthrene (3 isomers)	70,000JN	-	-	-	-	-	-	-	-	-	-
C_2alkylphenanthrene (5 isomers)	50,000JN	26,000JN	-	-	-	-	-	-	-	-	-
C_3Alkyphenanthrene	46,000JN	-	-	-	-	-	-	-	-	-	-
Dimethylnaphthothiophene	50,000JN	-	-	-	59,000JN	-	-	-	-	-	-
C_4Alkylbenzene	-	20,000JN	-	-	-	-	-	-	-	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
C_5Alkylbenzene (3 isomers)	-	20,000JN	-	-	-	-	-	-	-	-	-
Methyldecahydronaphthalene	-	20,000JN	-	-	-	-	-	-	-	-	-
C_3Alkylstyrene (2 isomers)	-	20,000JN	-	-	-	-	-	-	-	-	-
C_4Alkylstyrene (4 isomers)	-	26,000JN	-	-	-	-	-	-	-	-	-
Methylnaphthalene	-	20,000JN	-	-	-	-	-	-	-	-	-
C_2Alkylnaphthalene (3 isomers)	-	60,000JN	-	-	-	-	-	-	-	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
C_4Alkylnaphthalene (7 isomers)	-	70,000JN	-	-	-	-	-	-	-	-	-
C_2Alkylbiphenyl (2 isomers)	-	26,000JN	-	-	-	-	-	-	-	-	-
Methyldibenzofuran	-	20,000JN	-	-	-	-	-	-	-	-	-
Methylflourene	-	26,000JN	-	-	-	-	-	-	-	-	-
C_2Alkylflourene	-	20,000JN	-	-	-	-	-	-	-	-	-
Methylphenanthrene (2 isomers)	-	20,000JN	-	-	-	-	-	-	-	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
C_3Alkylphenanthrene (5 isomers)	-	26,000JN	-	-	-	-	-	-	-	-	-
Methylnaphthethiophene	-	20,000JN	-	-	-	-	-	-	-	-	-
Methylflouranthene (2 isomers)	-	20,000JN	-	-	-	-	-	-	-	-	-
Methyl(cyclohexylmethyl) Cyclohexane	-	-	-	-	59,000JN	-	-	-	-	-	-
Hexamethyloctahydroindene	-	-	-	-	59,000JN	-	-	-	-	-	-
C_3Alkylnaphthalene	-	-	-	-	59,000JN	-	-	-	-	-	-
C_4Alkylnaphthalene (3 isomers)	-	-	-	-	59,000JN	-	-	-	-	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
C_2Alkylbiphenyl	-	-	-	-	59,000JN	-	-	-	-	-	-
Benzothiazole	-	-	-	-	-	5,000JN	-	-	-	-	-
Methylthiobenzothiazole	-	-	-	-	-	5,000JN	-	-	-	-	-
Dodecanoic Acid	-	-	-	-	-	5,000JN	-	-	-	-	-
Tetradecanoic Acid	-	-	-	-	-	5,000JN	-	-	-	-	-
Pentadecanoic Acid	-	-	-	-	-	5,000JN	-	-	-	-	-
Hexadecanoic Acid	-	-	-	-	-	12,000JN	-	-	-	-	-

Table VII (continued)
Saad Site - Phase I
Soil/Sediment Samples
Extractable Organic Analysis
(in ug/kg)(1)

Compound	SS-LN-DL/S	SS-LN-OS/S	SS-CON-1S	SS-CON-2S	SS-S-7/S	SS-S-6.1/S	SS-S-3.1/S	SS-SP4/5S	SS-T-2/S	SS-BC/S	SS-CF-SP
Hexadecenoic Acid	-	-	-	-	-	6,000JN	-	-	-	-	-
Heptadecanoic Acid	-	-	-	-	-	5,000JN	-	-	-	-	-
Hexadecanoic Acid, Methyl Ester	-	-	-	-	-	5,000JN	-	-	-	-	-
Petroleum Product	NQ	NQ	NQ	NQ	NQ	NQ	-	-	NQ	NQ	N

* Priority pollutant.
- Material was analyzed for but not detected.
NA Not analyzed for.
J Estimated value.
N Presumptive evidence of presence of material.
NQ Not quantified.
(1) Dry weight.

DATE: 06/21/82

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

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 06/17/82 1515

SOURCE: SAAD OIL COMPANY

SAMPLE TYPE: SOIL

SAMPLE START (DATE & TIME): 05/19/82 1130

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: D5000 ~~STAINED SOIL SAMPLE~~ SS-Con-15

SAD NO.: 82C1635*

CHEMIST: E.W. Loy, Jr. COMPLETED 6/24/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#	UNITS
DICHLORODIFLUOROMETHANE	34334	NA	UG/KG	*	total unidentified alkyl hydrocarbons	1,700,000 J	UG/KG
TRICHLOROFLUOROMETHANE	34491	NA	UG/KG	*	isooctanol	180,000 JN	UG/KG
ACROLEIN	34213	NA	UG/KG	*	C9 alcohol - isomer unknown	37,000 J	UG/KG
ACRYLONITRILE	34218	NA	UG/KG	*	decanol	220,000 JN	UG/KG
CHLOROMETHANE	34421	10,000U	UG/KG	*			UG/KG
BROMOMETHANE	34416	10,000U	UG/KG	*			UG/KG
VINYL CHLORIDE	34495	10,000U	UG/KG	*			UG/KG
CHLOROETHANE	34314	10,000U	UG/KG	*			UG/KG
METHYLENE CHLORIDE	34426	250,000	UG/KG	*			UG/KG
1,1-DICHLOROETHYLENE	34504	10,000U	UG/KG	*			UG/KG
1,1-DICHLOROETHANE	34499	10,000U	UG/KG	*			UG/KG
TRANS-1,2-DICHLOROETHENE	34549	13,000	UG/KG	*			UG/KG
CHLOROFORM	34318	10,000U	UG/KG	*			UG/KG
1,2-DICHLOROETHANE	34534	10,000U	UG/KG	*			UG/KG
1,1,1-TRICHLOROETHANE	34509	3000J	UG/KG	*			UG/KG
CARBON TETRACHLORIDE	34299	10,000U	UG/KG	*			UG/KG
BROMODICHLOROMETHANE	34330	10,000U	UG/KG	*			UG/KG
1,2-DICHLOROPROPANE	34544	10,000U	UG/KG	*			UG/KG
TRANS-1,3-DICHLOROPROPENE	34697	10,000U	UG/KG	*			UG/KG
TRICHLOROETHENE	34487	65,000	UG/KG	*			UG/KG
BENZENE	34237	10,000U	UG/KG	*			UG/KG
DIBROMOCHLOROMETHANE	34309	10,000U	UG/KG	*			UG/KG
1,1,2-TRICHLOROETHANE	34514	10,000U	UG/KG	*			UG/KG
CIS-1,3-DICHLOROPROPENE	34702	10,000U	UG/KG	*			UG/KG
1-CHLOROETHYL VINYL ETHER	34579	10,000U	UG/KG	*			UG/KG
BROMOFORM	34290	10,000U	UG/KG	*			UG/KG
1,1,2,2-TETRACHLOROETHANE	34519	10,000U	UG/KG	*			UG/KG
TETRACHLOROETHENE	34478	14,000	UG/KG	*			UG/KG
TOLUENE	34483	270,000	UG/KG	*			UG/KG
CHLOROBENZENE	34304	10,000U	UG/KG	*			UG/KG
ETHYL BENZENE	34374	10,000U	UG/KG	*			UG/KG
M-XYLENE		170,000	UG/KG	*			UG/KG
O&P-XYLENE (MIXED)		120,000	UG/KG	*			UG/KG
% MOISTURE	70320	----		*			

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.
* The data is suspect based on quality control information.

DATE: 06/21/82

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

EPA-SAD.RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 06/17/82 1515

SOURCE: SAAD OIL COMPANY

SAMPLE TYPE: SOIL

SAMPLE START(DATE & TIME): 05/19/82 1145

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

SS-82CP-75

STATION: D5001 STANDARD SOIL SAMPLE

SAD NO.: 82C1638

CHEMIST: E.W. Loy, Jr. COMPLETED 6/24/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
DICHLORODIFLUOROMETHANE	34334	NA	UG/KG	*	total unidentified alkyl hydrocarbons		180,000I	UG/KG
TRICHLOROFLUOROMETHANE	34491	NA	UG/KG	*	Isooctanol		18,000IN	UG/KG
ACROLEIN	34213	NA	UG/KG	*	C9 alcohol-isomer unknown		14,000I	UG/KG
ACRYLONITRILE	34218	NA	UG/KG	*	decanol		22,000IN	UG/KG
CHLOROMETHANE	34421	10,000U	UG/KG	*				UG/KG
BROMOMETHANE	34416	10,000U	UG/KG	*				UG/KG
VINYL CHLORIDE	34495	10,000U	UG/KG	*				UG/KG
CHLOROETHANE	34314	10,000U	UG/KG	*				UG/KG
METHYLENE CHLORIDE	34426	10,000U	UG/KG	*				UG/KG
1,1-DICHLOROETHYLENE	34504	10,000U	UG/KG	*				UG/KG
1,1-DICHLOROETHANE	34499	10,000U	UG/KG	*				UG/KG
TRANS-1,2-DICHLOROETHENE	34549	12,000	UG/KG	*				UG/KG
CHLOROFORM	34318	10,000U	UG/KG	*				UG/KG
1,2-DICHLOROETHANE	34534	10,000U	UG/KG	*				UG/KG
1,1,1-TRICHLOROETHANE	34509	10,000U	UG/KG	*				UG/KG
CARBON TETRACHLORIDE	34299	10,000U	UG/KG	*				UG/KG
BROMODICHLOROMETHANE	34330	10,000U	UG/KG	*				UG/KG
1,2-DICHLOROPROPANE	34544	10,000U	UG/KG	*				UG/KG
TRANS-1,3-DICHLOROPROPENE	34697	10,000U	UG/KG	*				UG/KG
TRICHLOROETHENE	34487	2,000J	UG/KG	*				UG/KG
BENZENE	34237	10,000U	UG/KG	*				UG/KG
DIBROMOCHLOROMETHANE	34309	10,000U	UG/KG	*				UG/KG
1,1,2-TRICHLOROETHANE	34514	10,000U	UG/KG	*				UG/KG
CIS-1,3-DICHLOROPROPENE	34702	10,000U	UG/KG	*				UG/KG
1-CHLOROETHYL VINYL ETHER	34579	10,000U	UG/KG	*				UG/KG
BROMOFORM	34290	10,000U	UG/KG	*				UG/KG
1,1,2,2-TETRACHLOROETHANE	34519	10,000U	UG/KG	*				UG/KG
TETRACHLOROETHENE	34478	10,000U	UG/KG	*				UG/KG
TOLUENE	34483	16,000	UG/KG	*				UG/KG
CHLOROBENZENE	34304	10,000U	UG/KG	*				UG/KG
ETHYL BENZENE	34374	10,000U	UG/KG	*				UG/KG
M-XYLENE		4,000J	UG/KG	*				UG/KG
O&P-XYLENE(MIXED)		4,000J	UG/KG	*				UG/KG
% MOISTURE	70320	---		*				

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) I-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 06/21/82

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

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 06/17/82 1515

SOURCE: SAAD OIL COMPANY

SAMPLE TYPE: SOIL

SAMPLE START (DATE & TIME): 05/19/82 1145

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

SS-CON-25

STATION: D5001 STANDARD SOIL SAMPLE

SAD NO.: 82C1638

CHEMIST: E.W. Loy, Jr. COMPLETED 7-7-82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
N-NITROSODIMETHYLAMINE	34441	NA	UG/KG	*	BENZO(A)ANTHRACENE	34529	110,000U	UG/KG
1,2-DIPHENYLHYDRAZINE /8	34349	NA	UG/KG	*	CHRYSENE	34323	110,000U	UG/KG
BENZIDINE	39121	NA	UG/KG	*	3,3'-DICHLOROBENZIDINE	34634	110,000U	UG/KG
1,3-DICHLOROBENZENE	34569	110,000U	UG/KG	*	DI-N-OCTYLPHTHALATE	34599	110,000U	UG/KG
1,4-DICHLOROBENZENE	34574	110,000U	UG/KG	*	BENZO(B)FLUORANTHENE /10	34233	110,000U	UG/KG
1,2-DICHLOROBENZENE	34539	110,000U	UG/KG	*	BENZO(K)FLUORANTHENE /10	34245	110,000U	UG/KG
BIS(2-CHLOROETHYL) ETHER	34276	110,000U	UG/KG	*	BENZO-A-PYRENE	34250	110,000U	UG/KG
HEXACHLOROETHANE	34399	110,000U	UG/KG	*	INDENO (1,2,3-CD) PYRENE	34406	110,000U	UG/KG
BIS(2-CHLOROISOPROPYL) ETHER	34286	110,000U	UG/KG	*	DIBENZO(A,H)ANTHRACENE	34559	110,000U	UG/KG
N-NITROSODI-N-PROPYLAMINE	34431	110,000U	UG/KG	*	BENZO(GHI)PERYLENE	34524	110,000U	UG/KG
NITROBENZENE	34450	110,000U	UG/KG	*	2-CHLOROPHENOL	34589	110,000U	UG/KG
HEXACHLOROBUTADIENE	39705	110,000U	UG/KG	*	2-NITROPHENOL	34594	110,000U	UG/KG
1,2,4-TRICHLOROBENZENE	34554	110,000U	UG/KG	*	PHENOL	34695	110,000U	UG/KG
NAPHTHALENE	34445	110,000U	UG/KG	*	2,4-DIMETHYLPHENOL	34609	110,000U	UG/KG
BIS(2-CHLOROETHOXY) METHANE	34281	110,000U	UG/KG	*	2,4-DICHLOROPHENOL	34604	110,000U	UG/KG
ISOPHORONE	34411	110,000U	UG/KG	*	2,4,6-TRICHLOROPHENOL	34624	110,000U	UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	110,000U	UG/KG	*	4-CHLORO-3-METHYLPHENOL	34455	110,000U	UG/KG
2-CHLORONAPHTHALENE	34584	110,000U	UG/KG	*	2,4-DINITROPHENOL	34619	340,000U	UG/KG
ACENAPHTHYLENE	34203	110,000U	UG/KG	*	2-METHYL-4,6-DINITROPHENOL	34660	340,000U	UG/KG
ACENAPHTHENE	34208	110,000U	UG/KG	*	PENTACHLOROPHENOL	39061	340,000U	UG/KG
DIMETHYL PHTHALATE	34344	110,000U	UG/KG	*	4-NITROPHENOL	34649	340,000U	UG/KG
2,4-DINITROTOLUENE	34614	110,000U	UG/KG	*	% MOISTURE	70320	230,000U	
2,6-DINITROTOLUENE	34629	110,000U	UG/KG	*			12	UG/KG
4-CHLOROPHENYL PHENYL ETHER	34644	110,000U	UG/KG	*				UG/KG
FLUORENE	34384	110,000U	UG/KG	*	the chromatogram indicates the presence			UG/KG
DIETHYL PHTHALATE	34339	110,000U	UG/KG	*	of a petroleum type product.			UG/KG
N-NITROSODIPHENYLAMINE /9	34436	110,000U	UG/KG	*				UG/KG
HEXACHLOROBENZENE (HCB)	39701	110,000U	UG/KG	*				UG/KG
4-BROMOPHENYL PHENYL ETHER	34639	110,000U	UG/KG	*				UG/KG
PHENANTHRENE	34464	110,000U	UG/KG	*				UG/KG
ANTHRACENE	34223	110,000U	UG/KG	*				UG/KG
DI-N-BUTYLPHTHALATE	39112	110,000U	UG/KG	*				UG/KG
FLUORANTHENE	34379	110,000U	UG/KG	*				UG/KG
PYRENE	34472	110,000U	UG/KG	*				UG/KG
BENZYL-BUTYL PHTHALATE	34295	110,000U	UG/KG	*				UG/KG
BIS(2-ETHYLHEXYL) PHTHALATE	39102	110,000U	UG/KG	*				UG/KG

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) NA-COMPOUND NOT ANALYZED FOR.
6) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
7) A-AVERAGE VALUE
8) AND/OR AZOBENZENE
9) AND/OR DIPHENYLAMINE
10) BENZO(B)FLUORANTHENE AND/OR BENZO(K)FLUORANTHENE

DATE: 06/21/82

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

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SOURCE: SAAD OIL COMPANY

CITY: NASHVILLE STATE: TN

SS-CON-15

STATION: D5000 STAINED SOIL SAMPLE

SAMPLE TYPE: SOIL

SAD NO.: 82C1635

SAMPLE RECEIVED (DATE & TIME): 06/17/82 1515

SAMPLE START (DATE & TIME): 05/19/82 1130

SAMPLE STOP (DATE & TIME): 00/00/00 0

CHEMIST: E.W. Loy, Jr. COMPLETED 7-7-82

COMPOUND	STORET#		UNITS	
N-NITROSODIMETHYLAMINE	34441	NA	UG/KG	*
1,2-DIPHENYLHYDRAZINE /8	34349	NA	UG/KG	*
BENZIDINE	39121	NA	UG/KG	*
1,3-DICHLOROBENZENE	34569	110,0000	UG/KG	*
1,4-DICHLOROBENZENE	34574	110,0000	UG/KG	*
1,2-DICHLOROBENZENE	34539	110,0000	UG/KG	*
BIS(2-CHLOROETHYL) ETHER	34276	110,0000	UG/KG	*
HEXACHLOROETHANE	34399	110,0000	UG/KG	*
BIS(2-CHLOROISOPROPYL) ETHER	34286	110,0000	UG/KG	*
N-NITROSODI-N-PROPYLAMINE	34431	110,0000	UG/KG	*
NITROBENZENE	34450	110,0000	UG/KG	*
HEXACHLOROBUTADIENE	39705	110,0000	UG/KG	*
1,2,4-TRICHLOROBENZENE	34554	110,0000	UG/KG	*
NAPHTHALENE	34445	110,0000	UG/KG	*
BIS(2-CHLOROETHOXY) METHANE	34281	110,0000	UG/KG	*
ISOPHORONE	34411	110,0000	UG/KG	*
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	110,0000	UG/KG	*
2-CHLORONAPHTHALENE	34584	110,0000	UG/KG	*
ACENAPHTHYLENE	34203	110,0000	UG/KG	*
ACENAPHTHENE	34208	110,0000	UG/KG	*
DIMETHYL PHTHALATE	34344	110,0000	UG/KG	*
2,4-DINITROTOLUENE	34614	110,0000	UG/KG	*
2,6-DINITROTOLUENE	34629	110,0000	UG/KG	*
4-CHLOROPHENYL PHENYL ETHER	34644	110,0000	UG/KG	*
FLUORENE	34384	110,0000	UG/KG	*
DIETHYL PHTHALATE	34339	110,0000	UG/KG	*
4-NITROSODIPHENYLAMINE /9	34436	110,0000	UG/KG	*
HEXACHLOROBENZENE (HCB)	39701	110,0000	UG/KG	*
4-BROMOPHENYL PHENYL ETHER	34639	110,0000	UG/KG	*
PHENANTHRENE	34464	110,0000	UG/KG	*
ANTHRACENE	34223	110,0000	UG/KG	*
DI-N-BUTYLPHTHALATE	39112	110,0000	UG/KG	*
FLUORANTHENE	34379	110,0000	UG/KG	*
PYRENE	34472	110,0000	UG/KG	*
BUTYL-BUTYL PHTHALATE	34295	110,0000	UG/KG	*
BIS(2-ETHYLHEXYL) PHTHALATE	39102	110,0000	UG/KG	*

COMPOUND	STORET#		UNITS
BENZO(A)ANTHRACENE	34529	110,0000	UG/KG
CHRYSENE	34323	110,0000	UG/KG
3,3'-DICHLOROBENZIDINE	34634	110,0000	UG/KG
DI-N-OCTYLPHTHALATE	34599	110,0000	UG/KG
BENZO(B)FLUORANTHENE /10	34233	110,0000	UG/KG
BENZO(K)FLUORANTHENE /10	34245	110,0000	UG/KG
BENZO-A-PYRENE	34250	110,0000	UG/KG
INDENO (1,2,3-CD) PYRENE	34406	110,0000	UG/KG
DIBENZO(A,H)ANTHRACENE	34559	110,0000	UG/KG
BENZO(GHI)PERYLENE	34524	110,0000	UG/KG
2-CHLOROPHENOL	34589	110,0000	UG/KG
2-NITROPHENOL	34594	110,0000	UG/KG
PHENOL	34695	110,0000	UG/KG
2,4-DIMETHYLPHENOL	34609	110,0000	UG/KG
2,4-DICHLOROPHENOL	34604	110,0000	UG/KG
2,4,6-TRICHLOROPHENOL	34624	110,0000	UG/KG
4-CHLORO-3-METHYLPHENOL	34455	110,0000	UG/KG
2,4-DINITROPHENOL	34619	330,0000	UG/KG
2-METHYL-4,6-DINITROPHENOL	34660	330,0000	UG/KG
PENTACHLOROPHENOL	39061	330,0000	UG/KG
4-NITROPHENOL	34649	220,0000	UG/KG
% MOISTURE	70320	14	

the chromatogram indicates the presence of a petroleum type product.

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) NA-COMPOUND NOT ANALYZED FOR.
6) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
7) A-AVERAGE VALUE
8) AND/OR AZOBENZENE
9) AND/OR DIPHENYLAMINE
10) BENZO(B)FLUORANTHENE AND/OR BENZO(K)FLUORANTHENE

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 06/17/82 1515

SOURCE: [illegible] OIL COMPANY

SAMPLE TYPE: SOIL

SAMPLE START(DATE & TIME): 05/19/82 1145

CITY: [illegible] STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

SS-CON-25

STATION: 05001 STANDARD SOIL SAMPLE

SAD NO.: 82C1638

CHEMIST: E.W. Loy, Jr. COMPLETED 7/19/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39333	500	UG/KG	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLOR	39413	500	UG/KG	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
HEPTACHLOR EPOXIDE	39423	500	UG/KG	*	OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
ALPHA-BHC	39076	500	UG/KG	*	HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
BETA-BHC	34257	500	UG/KG	*	2,4-D	39731	NA	UG/KG
GAMMA-BHC (LINDANE)	39343	500	UG/KG	*	SILVEX (2,4,5-TP)	39761	NA	UG/KG
DELTA-BHC	34262	500	UG/KG	*	2,4,5-T	39741	NA	UG/KG
ENDOSULFAN I (ALPHA)	34364	500	UG/KG	*	% MOISTURE	70320	NA	
DIELDRIN	39383	500	UG/KG	*				UG/KG
4,4'-DDT (P,P'-DDT)	39301	800	UG/KG	*				UG/KG
4,4'-DDE (P,P'-DDE)	39321	800	UG/KG	*				UG/KG
4,4'-DDD (P,P'-DDD)	39311	800	UG/KG	*				UG/KG
ENDRIN	39393	800	UG/KG	*				UG/KG
ENDOSULFAN II (BETA)	34359	800	UG/KG	*				UG/KG
ENDOSULFAN SULFATE	34354	1000	UG/KG	*				UG/KG
CHLORDANE (TECH. MIXTURE)	39351	7000	UG/KG	*				UG/KG
PCB-1242 (AROCLOR 1242)	39499	7000	UG/KG	*				UG/KG
PCB-1254 (AROCLOR 1254)	39507	5000	UG/KG	*				UG/KG
PCB-1221 (AROCLOR 1221)	39491	7000	UG/KG	*				UG/KG
PCB-1232 (AROCLOR 1232)	39495	7000	UG/KG	*				UG/KG
PCB-1248 (AROCLOR 1248)	39503	7000	UG/KG	*				UG/KG
PCB-1260 (AROCLOR 1260)	39511	5000	UG/KG	*				UG/KG
PCB-1016 (AROCLOR 1016)	39514	7000	UG/KG	*				UG/KG
TOXAPHENE	39403	20000	UG/KG	*				UG/KG
ENDRIN ALDEHYDE	34369	NA	UG/KG	*				UG/KG
HEPTACHLOR(B)	34678	NA	UG/KG	*				UG/KG
CHLORDANE /8	81765	--	UG/KG	*				UG/KG
ALPHA-CHLORDENE /8		--	UG/KG	*				UG/KG
GAMMA-CHLORDENE /8		--	UG/KG	*				UG/KG
1-HYDROXYCHLORDENE		--	UG/KG	*				UG/KG
GAMMA-CHLORDANE /8	39811	--	UG/KG	*				UG/KG
TRANS-NONACHLOR /8	39073	--	UG/KG	*				UG/KG
ALPHA-CHLORDANE /8		--	UG/KG	*				UG/KG
CIS-NONACHLOR /8	39070	--	UG/KG	*				UG/KG
METHOXYCHLOR	39481	NA	UG/KG	*				UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*				UG/KG
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG					

NOTES: 1) J-ESTIMATED VALUE
2) L-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) G-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) P-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

?/21/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131   PROG ELEMENT #: NSF

SOURCE: SAAD OIL COMPANY

CITY: NASHVILLE   STATE: TN

SAMPLE TYPE: SOIL

SAMPLE RECEIVED(DATE & TIME): 06/17/82 1515

SAMPLE START(DATE & TIME):05/19/82 1130

SAMPLE STOP(DATE & TIME): 00/00/00 0

SS-CON-15

STATION: 05000 STAINED SOIL SAMPLE

SAD NO.: 82C1635

CHEMIST: E.W. Loy, Jr COMPLETED 7/19/82

COMPOUND	STORET#		UNITS
ALDRIN	39333	4000U	UG/KG
HEPTACHLOR	39413	4000U	UG/KG
HEPTACHLOR EPOXIDE	39423	4000U	UG/KG
ALPHA-BHC	39076	4000U	UG/KG
BETA-BHC	34257	4000U	UG/KG
GAMMA-BHC (LINDANE)	39343	4000U	UG/KG
DELTA-BHC	34262	4000U	UG/KG
ENDOSULFAN I (ALPHA)	34364	4000U	UG/KG
DIELDRIN	39383	4000U	UG/KG
4,4'-DDT (P,P'-DDT)	39301	8000U	UG/KG
4,4'-DDE (P,P'-DDE)	39321	8000U	UG/KG
4,4'-DDD (P,P'-DDD)	39311	8000U	UG/KG
ENDRIN	39393	8000U	UG/KG
ENDOSULFAN II (BETA)	34359	8000U	UG/KG
ENDOSULFAN SULFATE	34354	10000U	UG/KG
CHLORDANE (TECH. MIXTURE)	39351	40000U	UG/KG
PCB-1242 (AROCLOR 1242)	39499	40000U	UG/KG
PCB-1254 (AROCLOR 1254)	39507	10000U	UG/KG
PCB-1221 (AROCLOR 1221)	39491	40000U	UG/KG
PCB-1232 (AROCLOR 1232)	39495	40000U	UG/KG
PCB-1248 (AROCLOR 1248)	39503	40000U	UG/KG
PCB-1260 (AROCLOR 1260)	39511	10000U	UG/KG
PCB-1016 (AROCLOR 1016)	39514	40000U	UG/KG
TOXAPHENE	39403	200000U	UG/KG
ENDRIN ALDEHYDE	34369	NA	UG/KG
TCDD(DIOXIN)	34678	NA	UG/KG
CHLORDENE /8	81765	--	UG/KG
ALPHA-CHLORDENE /8		--	UG/KG
GAMMA-CHLORDENE /8		--	UG/KG
1-HYDROXYCHLORDENE		--	UG/KG
GAMMA-CHLORDANE /8	39811	--	UG/KG
TRANS-NONACHLOR /8	39073	--	UG/KG
ALPHA-CHLORDANE /8		--	UG/KG
CIS-NONACHLOR /8	39070	--	UG/KG
METHOXYCHLOR	39481	NA	UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG

COMPOUND	STORET#		UNITS
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
2,4-D	39731	NA	UG/KG
SILVEX (2,4,5-TP)	39761	NA	UG/KG
2,4,5-T	39741	NA	UG/KG
% MOISTURE	70320	NA	

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

22 0300

08/04/82

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

EPA-ESD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 07/16/82 700

SOURCE: SAAD OIL COMPANY

SAMPLE TYPE: SOIL

SAMPLE START(DATE & TIME):05/19/82 1145

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: D5000 6" SOIL SAMPLE(PREP BY NEIC)

SAD NO.: 82C1796

CHEMIST: WHM METHOD:

RESULTS	UNITS	ELEMENT	STORET
40	MG/KG	SILVER	01078
160	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
240	MG/KG	BARIUM	01008
40	MG/KG	BERYLLIUM	01013
40	MG/KG	CADMIUM	01028
60	MG/KG	COBALT	01038
34	MG/KG	CHROMIUM	01029
26	MG/KG	COPPER	01043
80	MG/KG	MOLYBDENUM	01063
28	MG/KG	NICKEL	01068
100	MG/KG	LEAD	01052
160	MG/KG	ANTIMONY	01098
160	MG/KG	SELENIUM	01148
400	MG/KG	TIN	01103
230	MG/KG	STRONTIUM	01083
160	MG/KG	TELLURIUM	45513
120	MG/KG	TITANIUM	01153
400	MG/KG	THALLIUM	34480
25	MG/KG	VANADIUM	01088
20	MG/KG	YTTRIUM	45514
150	MG/KG	ZINC	01093
[illegible]	MG/KG	ZIRCONIUM	01163
[illegible]	MG/KG	MERCURY	71921
[illegible]	MG/KG	ALUMINUM	01108
[illegible]	MG/KG	MANGANESE	01053
57000	MG/KG	CALCIUM	00917
4600	MG/KG	MAGNESIUM	00924
25000	MG/KG	IRON	01170
450	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM,HEXAVALENT	
		% MOISTURE	70320

DATA VERIFIED BY: MAW

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) U-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-NOT ANALYZED
8) NAI-INTERFERENCES

22 0301

08/04/82

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

EPA-ESD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SOURCE: SAAD OIL COMPANY

CITY: NASHVILLE STATE: TN

STATION: D5000 18" SOIL SAMPLE(PREP BY NEIC)

SAMPLE TYPE: SOIL

SAD NO.: 82C1795

SAMPLE RECEIVED(DATE & TIME): 07/16/82 700

SAMPLE START(DATE & TIME):05/19/82 1130

SAMPLE STOP(DATE & TIME): 00/00/00 0

CHEMIST: WHM METHOD:

RESULTS	UNITS	ELEMENT	STORET
8.4	MG/KG	SILVER	01078
160	MG/KG	ARSENIC	01003
NA	MG/KG	BORON	01023
250	MG/KG	BARIUM	01008
40	MG/KG	BERYLLIUM	01013
31	MG/KG	CADMIUM	01028
80	MG/KG	COBALT	01038
180	MG/KG	CHROMIUM	01029
170	MG/KG	COPPER	01043
80	MG/KG	MOLYBDENUM	01063
96	MG/KG	NICKEL	01066
410	MG/KG	LEAD	01052
160	MG/KG	ANTIMONY	01098
150	MG/KG	SELENIUM	01148
400	MG/KG	TIN	01103
140	MG/KG	STRONTIUM	01083
160	MG/KG	TELLURIUM	45513
74	MG/KG	TITANIUM	01153
400	MG/KG	THALLIUM	34480
15	MG/KG	VANADIUM	01088
14	MG/KG	YTTRIUM	45514
860	MG/KG	ZINC	01093
NA	MG/KG	ZIRCONIUM	01163
NA	MG/KG	MERCURY	71921
9500	MG/KG	ALUMINUM	01108
660	MG/KG	MANGANESE	01053
67000	MG/KG	CALCIUM	00917
6700	MG/KG	MAGNESIUM	00924
18000	MG/KG	IRON	01170
680	MG/KG	SODIUM	00934
NA	MG/KG	CHROMIUM.HEXAVALENT	
		% MOISTURE	70320

DATA VERIFIED BY: MAW

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) U-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-NOT ANALYZED
8) NAI-INTERFERENCES