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SITE SCREENING INVESTIGATION REPORT
PRAIRIE METALS AND CHEMICAL COMPANY
PRAIRIE, MISSISSIPPI

Prepared Under
TDD NO. F4-8501-07
CONTRACT NO. 68-01-6699
Revision 0

FOR THE

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

NOVEMBER 27, 1985

NUS CORPORATION
SUPERFUND DIVISION

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NOTICE

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SITE SCREENING INVESTIGATION
PRAIRIE METALS AND CHEMICAL COMPANY
PRAIRIE, MISSISSIPPI
TDD F4-8501-07

1.0 INTRODUCTION

At the request of the U.S. Environmental Protection Agency (EPA), the Region IV Field Investigation Team (FIT) of NUS Corporation conducted a site screening investigation at the Prairie Metals and Chemical Company facility in Prairie, Mississippi, on February 26, 1985. The investigation was conducted by Michael Profit, Project Manager, and Pat Ianni in accordance with the guidelines stated in Technical Directive Document (TDD) F4-8501-07. NUS personnel were accompanied onsite by Bart Reedy of EPA.

2.0 OBJECTIVES

The objectives of the site investigation were to characterize the contaminants, if any, onsite and to determine whether contaminants have migrated offsite.

3.0 SITE CHARACTERIZATION

3.1 Site Description

Prairie Metals and Chemical Company was engaged in the electrolytic production of chromium metal from high-carbon ferrochrome at its Prairie, Monroe County, Mississippi facility from 1973 until February 1977. The site is located 1¼ miles east of Prairie and ¼ mile north of State Highway 382, adjacent to an inactive Army ammunition plant (see Figure 1). The facility is surrounded by farmland and is in the approximate center of the wellfield serving the City of Aberdeen, population, 7158. Seven wells, five of which are operational, are within one mile of the site. Their depths range from 485 to 565 feet. Presently, two buildings remain. The large process building is empty while the steam building on the north side of the property contains large mounds of (presumably) high-chromium ferrous

ammonium sulfate (FAS), a waste by-product. One onsite pond, which had been used to contain cooling water, and two areas of ponded water adjacent to the process building remain. It is not known if the ponds are lined.

3.2 Site History

On November 5, 1975, Prairie Metals was notified by the Industrial Wastewater Section of the Mississippi Department of Natural Resources that laboratory results of samples taken from the plant's effluent contained significant amounts of heavy metals and nitrogen. In January 1976, the State Air and Water Pollution Control Commission issued Commission Order No. 229-75, which directed Prairie Metals to retain an engineer to identify the sources and propose a plan to eliminate the discharge of chromium and nitrogen to Hang Kettle Creek.

Prairie Metals retained Continental Engineering Services (CES) of Aberdeen, Mississippi, who, in a January 28, 1976 letter to the State, proposed a plan to contain wastes onsite indefinitely. In its February 3, 1976 response, the State rejected the proposal as unrealistic; other approaches, such as neutralizing the contaminated land with lime to fix the chromium in the soil, were suggested instead.

In May 1976, the State notified Prairie Metals of its intent to issue a National Pollution Discharge Elimination System (NPDES) permit. On July 28, 1976, permit No. MS0027731 was issued, placing limits on the discharge of total chromium, hexavalent chromium, manganese, total suspended solids, temperature, and pH into Hang Kettle Creek. A compliance schedule, during which time necessary modifications in the wastewater treatment system were to be made, was established and a deadline of December 15, 1976 was set.

On December 3, 1976, it was revealed by CES that most of Prairie Metals' 5,000 lb/day production of FAS had, for several months, been used by the Mississippi Agricultural and Forestry Experiment Station at Prairie as an experimental fertilizer. In its waste management proposal, CES offered a plan whereby wastewater would be mixed with FAS and the resulting solution sold to area farmers as fertilizer. In its December 7, 1976 response to CES, the Commission

rejected the proposal, finding the calculated concentration of chromium in the resulting solution (4,200 mg/l) to be unacceptable for direct land application.

In a February 4, 1977 letter to the State, CES reported that test results from the application of FAS to soil were good. Also, it was disclosed for the first time that Prairie Metals was scheduled to cease operations on February 12, 1977.

By July 1977, Systems Services and Industrial Corporation (SSIC) of Savannah, Georgia had acquired the lease on the property. During this period, attempts were made to bring the wastewater treatment system into compliance with previously issued permits. Failing in its efforts to achieve an adequate system, SSIC ceased operations in mid-1979, its production never going beyond the pilot stage. Before doing so, SSIC performed various state-specified and supervised cleanup operations. Activities included placing contaminated machinery, drums of FAS, and other materials in onsite settling ponds which were then filled with lime and covered with dirt. Also, drums and other materials were buried in two onsite locations. Known burial areas are indicated on Figure 2. According to the EPA file, the cleanup was certified complete by State officials in September 1979.

The property is presently owned and managed jointly by the City of Aberdeen and the Fourth District of Monroe County. At the time of the investigation, the site was being used on an informal basis by Birmingham Hide and Tallow for drum storage and by area farmers for cattle grazing.

3.3 Hydrogeology

The site occurs in the outcrop area of the Mooreville Formation of the Selma Group[3]. The Mooreville has weathered to soils of the Houston Clay Series at the site. The Houston soils slope 2 to 5% at the site and are moderately well drained. The surface material is very dark gray clay with an olive subsurface clay. Relatively fresh chalk occurs at depths greater than four feet[1].

The Mooreville Formation is the basal formation of the Selma Group[3]. The Selma is Upper Cretaceous in age and consists of marine chalk with minor limestone beds. The chalk is massive to bedded and it is well-jointed. In this area of eastern

Mississippi, the Selma is approximately 350 feet thick and dips 30 to 43 feet per mile to the west-southwest. The Mooreville Formation is approximately 150 feet thick at the site and it is described as a sandy marl and sandy calcareous clay. Neither the Mooreville Formation nor the other overlying units of the Selma Group contain water in sufficient quantities to be considered a water-bearing unit[2].

The major aquifer in the area of the site is the Eutaw Formation, which is confined by the Mooreville Formation. The contact between these two formations occurs about five miles east of the site. The Eutaw, also Upper Cretaceous in age, is up to 400 feet in thickness and consists of fine- to medium-grained, micaceous, glauconitic sand that is locally cemented. Clay and lignite layers are common, and small lenses of gravel occur throughout the formation. The upper 40 feet of the Eutaw is referred to as the Tombigbee Sand member, and is characterized by massive, irregular, indurated layers of glauconitic, calcareous sand. Reported yields from the Eutaw range from 250 to 500 gpm, and the aquifer is utilized as a source of good quality water for domestic, municipal, and industrial purposes in Prairie, Aberdeen, and surrounding areas[1].

4.0 SCOPE OF INVESTIGATION

The investigation consisted of collecting five surface water and sediment samples, three from onsite locations and two from nearby Hang Kettle Creek. Two surface soil samples were collected, one from an adjacent field where FAS had allegedly been spread and one from stockpiled material inside the steam building. One groundwater sample was collected from a City of Aberdeen public water supply well located 1/2 mile east-southeast of the site. The samples were analyzed for: (1) purgeable (volatile) organics; (2) extractable and miscellaneous organics; (3) chlorinated pesticides, PCBs, and other chlorinated compounds; (4) metals; and (5) cyanide. Sample codes and a brief description of the sample locations are provided in Table 1.

5.0 DATA COLLECTION AND ANALYSES

5.1 Analytical Laboratories

Laboratory analyses for samples collected from the Prairie Metals and Chemical site were conducted by laboratories under contract with EPA in the Contract Laboratory Program (CLP). Organic analyses were performed by Compu/Chem Laboratories, W. Sacramento, California. Inorganic analyses were performed by Chemtech, Inc., New York, New York.

5.2 Data Quality

The results of the laboratory analyses were not subjected to quality assurance reviews as set forth in the Quality Assurance Program of the Environmental Services Division (ESD), USEPA, Athens, Georgia. Consequently, these results should be used for site screening purposes only.

Tables 3-6 represent the results of the laboratory analyses by sample station for compounds detected above minimum quantitation limits. The complete results, including compounds analyzed for but not detected, are presented in Appendix A.

5.3 Field Measurements

Temperature and pH were recorded for each water sample collected and are presented in Table 2. Conductivity measurements were not taken.

5.4 Duplicate Samples

A duplicate of surface soil sample PM-SS-02 was collected for Mississippi Bureau of Pollution Control representative Jim Hardage. In his absence, the sample was released to City of Aberbeen Administrative Assistant Susan Honeycutt. Ms. Honeycutt acknowledged receiving the sample by signing a "Receipt for Samples" document.

6.0 PRESENTATION OF ANALYTICAL RESULTS BY STATION

6.1 Water and Sediment Sample PM-US-01

Water and sediment samples PM-US-01 were collected from Hang Kettle Creek 700 feet northwest of the site boundary, upstream of the site (see Figure 3).

Laboratory results of the inorganic analyses of water sample PM-US-01 indicated the presence of 12 constituents, four of which are priority pollutants. In ug/l, they are: copper (17), lead (15), zinc (47), and mercury (0.96) (see Table 3). Notable are the presence of mercury, detected in no other water sample and the absence of chromium, which was detected in all other surface water samples. Inorganic analyses of sediment sample PM-US-01 revealed the presence of 17 constituents including eight priority pollutants. In mg/kg, they are: arsenic (6.9), beryllium (3.3), chromium (100, the lowest concentration detected in the seven soil and sediment samples), copper (34), nickel (26), lead (52), zinc (280), and mercury (.20) (see Table 5).

Laboratory results of organic analyses of upstream water sample PM-US-01 showed the presence of one compound, acetone (30 ug/l) (see Table 4). Acetone, a common laboratory contaminant, was detected in each water sample. Organic analyses of sediment sample PM-US-01 revealed the presence of seven compounds, including two priority pollutants. They are methylene chloride (410 ug/kg), detected in each soil and sediment sample, and 4,4'-DDE (42 ug/kg) (see Table 6).

6.2 Water and Sediment Sample PM-DS-01

Water and sediment samples PM-DS-01 were collected from Hang Kettle Creek where it passes under State Highway 382, north of the road and 1,000 feet south of the site boundary (see Figure 3).

Laboratory results of the inorganic analyses of water sample PM-DS-01 showed the presence of 12 constituents, including five priority pollutants. In ug/l, they are: silver (15), chromium (28), copper (17), lead (12), and zinc (33) (see Table 3). Inorganic analyses of sediment sample PM-DS-01 revealed the presence of 17

constituents, including seven priority pollutants. In mg/kg, they are: arsenic (69), beryllium (7.4), chromium (1,200), copper (53), nickel (92), lead (120), and zinc (200) (see Table 5).

Results of the organic laboratory analyses of water sample PM-DS-01 indicated the presence of one compound, acetone, at 16 ug/l (see Table 4). Organic analyses of sediment sample PM-DS-01 showed the presence of three compounds, including the common laboratory contaminant methylene chloride at an estimated 20 ug/l (see Table 6).

6.3 Water and Sediment Sample PM-SW-01

Water and sediment samples PM-SW-01 were collected from the u-shaped pond where cooling water was contained during the plant's operation (see Figure 2).

Inorganic laboratory analyses of water sample PM-SW-01 showed the presence of ten constituents, four of which are priority pollutants. In ug/l, they include: chromium (260), copper (12), lead (9.2), and zinc (20) (see Table 3). Inorganic analyses of sediment sample PM-SW-01 indicated the presence of 18 constituents, seven of which are priority pollutants. In mg/kg, they are: beryllium (2.8), chromium (1,600), copper (28), nickel (51), lead (7.5), zinc (62), and mercury (.10) (see Table 5).

Results of the organic laboratory analyses of water sample PM-SW-01 revealed the presence of one compound, acetone (22 ug/l) (see Table 4). Organic analyses of sediment sample PM-SW-01 showed the presence of one unidentified compound and methylene chloride (120 ug/kg) (see Table 6).

6.4 Water and Sediment Sample PM-SW-02

Water and sediment samples PM-SW-02 were collected from an area of ponded water located between the main processing building and the steam building (see Figure 2).

Results of the inorganic laboratory analyses of water sample PM-SW-02 indicated the presence of 12 constituents, four of which are priority pollutants. In ug/l, they are: chromium (54), copper (21), lead (13), and zinc (30) (see Table 3). Laboratory analyses of sediment sample PM-SW-02 showed the presence of 11 constituents, four of which are priority pollutants. In mg/kg, they are: chromium (4,100), copper (15), nickel (47), and zinc (85) (see Table 5).

Organic analyses of water sample PM-SW-02 showed the presence of acetone at 36 ug/l only (see Table 4). Results of the organic analyses of sediment sample PM-SW-02 revealed the presence of 11 compounds, nine of which were unidentified and two of which were the priority pollutants methylene chloride (20 ug/kg, estimated) and bis (2-ethylhexyl) phthalate (300 ug/kg, estimated) (see Table 6).

6.5 Water and Sediment Sample PM-SW-03

Water and sediment samples PM-SW-03 were collected from a drainage ditch which flows through the center of the site and eventually to Hang Kettle Creek (see Figure 2).

Results of the inorganic laboratory analyses of water sample PM-SW-03 indicated the presence of 12 constituents, four of which are considered priority pollutants. In ug/l, they are: chromium (3,000), nickel (320), lead (22), and zinc (55) (see Table 3). Of the six water samples, the levels of chromium, lead, and zinc were the highest detected; also, nickel was detected in no other water sample. Inorganic analyses of sediment sample PM-SW-03 revealed the presence of 17 constituents, seven of which are priority pollutants. In mg/kg, they are: arsenic (19), beryllium (9.8), chromium (62,000), copper (120), nickel (790), lead (650), and zinc (510) (see Table 5). The levels of beryllium, copper, lead, and zinc were the highest detected. The levels of chromium and nickel were exceeded in soil sample PM-SS-02 (FAS waste) only.

Laboratory results of organic analyses of water sample PM-SW-03 indicated the presence of acetone (27 ug/l) and benzyl alcohol (41 ug/l) (see Table 4). Organic analyses of sediment sample PM-SW-03 showed the presence of three unidentified compounds and methylene chloride at an estimated 20 ug/l (see Table 6).

6.6 Water Sample PM-CW-01

Water sample PM-CW-01 was collected from a production well for the City of Aberdeen located 1/2 mile east-southeast of the site (see Figure 3). The well is 485 feet deep and was installed by the Army in 1942. Subsequently abandoned, it was renovated for reuse in 1971.

Results of inorganic analyses of water sample PM-CW-01 showed the presence of ten constituents, two of which, lead (6 ug/l) and zinc (11 ug/l), are priority pollutants (see Table 3).

Organic analyses of water sample PM-CW-01 revealed only the common laboratory contaminant, acetone (24 ug/l) (see Table 4).

6.7 Surface Soil Sample PM-SS-01

Surface composite soil sample PM-SS-01 was collected from the field southeast of the site where FAS was allegedly spread (see Figure 2).

Results of the inorganic analyses of soil sample PM-SS-01 indicated the presence of 19 constituents, nine of which are priority pollutants. In mg/kg, they are: arsenic (21), beryllium (5.4), cadmium (3.4), chromium (6,500), copper (52), nickel (79), lead (160), zinc (160), and mercury (0.16) (see Table 5).

Organic analyses of soil sample PM-SS-01 showed the presence of methylene chloride (67 ug/kg) and one unidentified compound (see Table 6).

6.8 Soil Sample PM-SS-02

Soil sample PM-SS-02 was collected from the mounds of purple-hued, crystalline material (presumably FAS waste) stockpiled in the steam building (see Figure 2).

Laboratory analyses of sample PM-SS-02 showed the presence of 13 inorganic constituents, including five priority pollutants. In mg/kg, they are: chromium

(100,000), nickel (6,900), lead (190), zinc (120), and mercury (0.28) (see Table 5). The levels of chromium, nickel, and mercury were the highest detected.

Results of organic analyses of PM-SS-02 showed the presence of only one compound, the laboratory contaminant methylene chloride, at an estimated 10 ug/kg (see Table 6).

7.0 DISCUSSION OF ANALYTICAL RESULTS

7.1 Inorganics

7.11 Water

Chromium was the most widely distributed and most significant site contaminant. It was detected in each onsite surface water sample collected with concentrations ranging from 54 to 3,000 ug/l. A comparison of stream water samples clearly demonstrates the contribution of chromium from the site to Hang Kettle Creek. Analyses of the City of Aberdeen public water supply well showed no evidence of contamination. However, since the direction of groundwater flow in the area has not been established, a definitive statement with regard to the presence or absence of site contaminants in the groundwater cannot be made.

7.12 Soil and Sediment

Chromium was detected in each onsite soil and sediment sample collected. Concentrations ranged from 1,600 mg/kg in the u-shaped (cooling water) pond sediment to 100,000 mg/kg in the sample presumed to be FAS waste.

Clearly, contaminants have exceeded the boundaries of the site. Downstream sediment sample PM-DS-01 was found to contain 12 times the level of chromium of the upstream sample. Surface soil sample PM-SS-01, collected from the adjacent field where FAS was allegedly spread, also revealed elevated levels of chromium compared to the upstream sediment sample. Aside from the FAS sample, sediment sample PM-SW-03, collected from the stream that drains the site, was found to

contain the highest concentration of chromium. The fact that FAS is water soluble makes the continued offsite migration of chromium into Hang Kettle Creek likely.

7.2 Organics

Discounting acetone and methylene chloride, common laboratory contaminants, only two compounds, bis (2-ethylhexyl) phthalate and benzyl alcohol, were identified onsite; neither was detected offsite. Unidentified compounds were detected in each soil or sediment sample except PM-SS-02 (FAS). Three compounds, cyclopentaneundecanoic acid methyl ester, palmitic acid, and DDE, likely associated with past agricultural practices, were identified in upstream sediment sample PM-US-01.

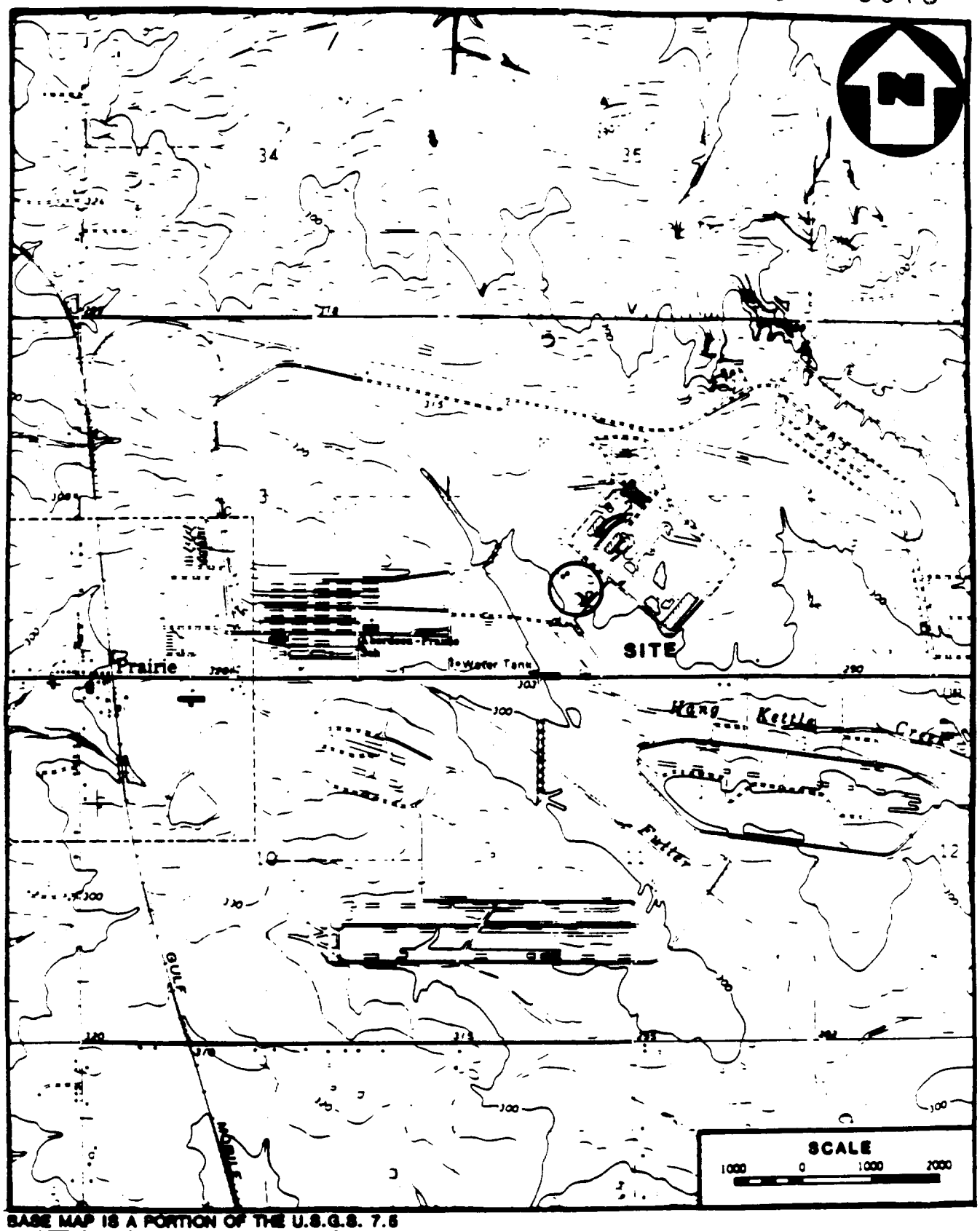
8.0 METHODOLOGY

All sample collection, sample preservation and chain-of-custody procedures used during this investigation were in accordance with the standard operating procedures as specified in Sections 3, 4, and 6 of the Water Surveillance Branch Standard Operating Procedures and Quality Assurance Manual (Draft); United States Environmental Protection Agency, Region IV, Environmental Services Division, August 29, 1980 and all revisions to the SOP addressed in the following correspondences:

Blackwell, P. (October 21, 1983) Changes in Sampling Procedures.
Blackwell, P. (January 11, 1985) Changes in Sampling Requirements.
Franklin, R. (January 31, 1985) Decontamination Procedures, Unused Sample Containers and Residential Well Purging.
Lair, D. (September 10, 1984) Solvents Used to Clean Sampling Equipment.
Wilson, C. (December 14, 1983) Region IV Sampling SOP Revisions.

All laboratory analyses and laboratory quality assurance procedures used during this investigation were in accordance with standard procedures and protocols as specified in the Analytical Support Branch Operations and Quality Assurance Manual; United States Environmental Protection Agency, Region IV, Environmental Services Division; April 1982 or as specified by the existing United States

Environmental Protection Agency standard procedures and protocols for contract analytical laboratory program.



BASE MAP IS A PORTION OF THE U.S.G.S. 7.5 MINUTE QUADRANGLE PRAIRIE, MISSISSIPPI 1966

FIGURE 1

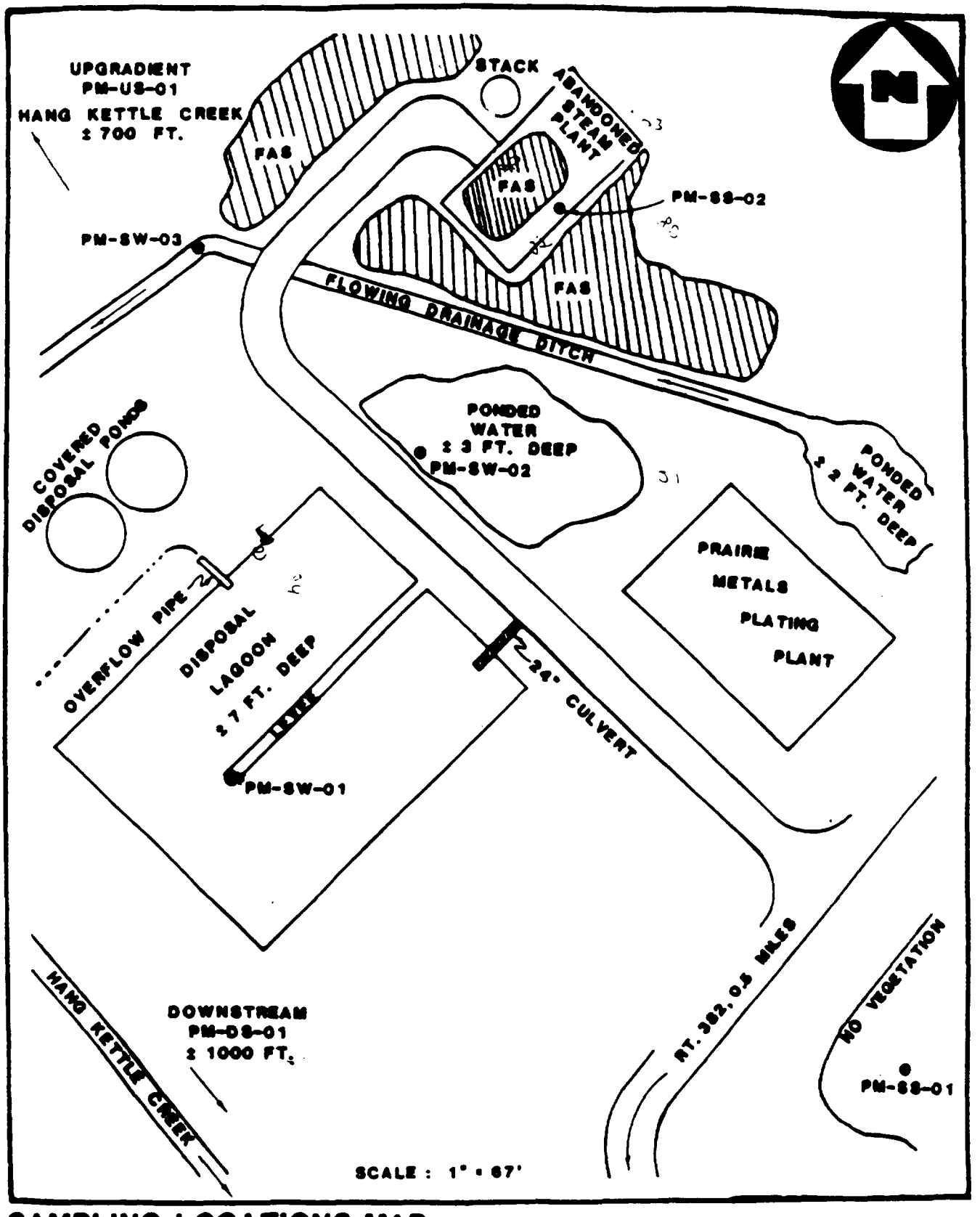
SITE LOCATION MAP

PRAIRIE METALS & CHEMICAL COMPANY

PRAIRIE, MISSISSIPPI

NUS CORPORATION

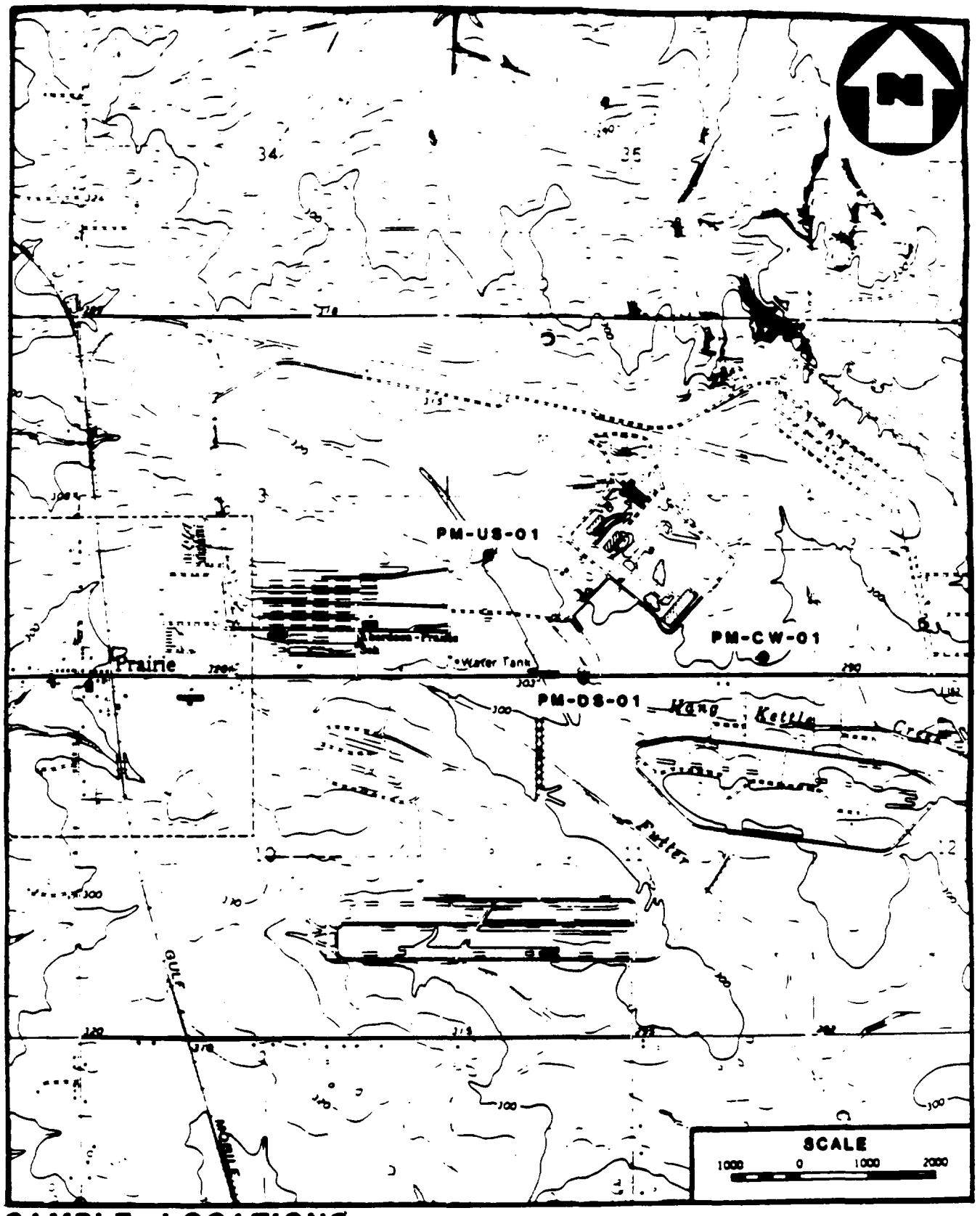
A Halliburton Company



SAMPLING LOCATIONS MAP
PRAIRIE METALS & CHEMICAL COMPANY
PRAIRIE , MISSISSIPPI

FIGURE 2

NUS CORPORATION
A Halliburton Company



SAMPLE LOCATIONS
PRAIRIE METALS & CHEMICAL COMPANY
PRAIRIE , MISSISSIPPI

FIGURE 3

NUS CORPORATION
A Halliburton Company

Table 1
Prairie Metals and Chemical Company
Prairie, Mississippi
Sample Code Descriptions

Sample Code	Description
PM-US-01	Upstream water and sediment samples, Hang Kettle Creek
PM-DS-01	Downstream water and sediment samples, Hang Kettle Creek
PM-SW-01	Onsite, U-shaped pond, water and sediment samples
PM-SW-02	Onsite pond, east of U-shaped pond, water and sediment samples
PM-SW-03	Onsite stream, water and sediment samples
PM-SS-01	Surface soil composite, field southeast of site
PM-SS-02	Sample of material stockpiled in steam building
PM-CW-01	Public water supply well, City of Aberdeen, 1/2 mile east-southeast of site, 485 feet deep

Table 2
Field Measurements
Prairie Metals and Chemical Company
February 26, 1985

Parameter	PM-US-01	PM-DS-01	PM-SW-01	PM-SW-02	PM-SW-03	PM-CW-01
Temp. °C.	14	14	14	17	16	20
pH (s.u.)	6.9	6.7	7.2	7.4	6.2	7.8
Time	1005	1055	1125	1200	1220	1535

Table 3
Prairie Metals and Chemical Company
Water Samples
Metals Analyses (a)
Results in ug/l (ppb)
February 26, 1985

Element	PM-US-01	PM-DS-01	PM-SW-01 (U-shaped pond)	PM-SW-02	PM-SW-03 (On-site stream)	PM-CW-01
Silver*	-	15	-	-	-	-
Barium	72	-	-	72	-	54
Cobalt	-	-	-	-	35	-
Chromium*	-	28	260	54	3,000	-
Copper*	17	17	12	21	-	-
Nickel*	-	-	-	-	320	-
Lead*	15	12	9.2	13	22	6
Zinc*	47	33	20	30	55	11
Mercury*	0.96	-	-	-	-	-
Aluminum	2,200	3,000	380	510	2,400	52
Manganese	64	58	66	41	660	37
Calcium	44,000	26,000	78,000	220,000	200,000	11,000
Magnesium	3,600	2,000	3,300	7,100	8,800	2,000
Iron	3,100	2,900	390	610	6,900	60
Sodium	8,000	5,400	12,000	5,800	11,000	46,000
Potassium	1,400	1,700	-	4,100	3,300	2,500

* Priority Pollutant

\- Material was analyzed for but not detected above the minimum quantitation limit.

(a) This data has not been subjected to a Quality Control review. Results should be limited to site screening purposes only.

Table 4
Prairie Metals and Chemical Company
Water Samples
Organic Analyses (a)
Results in ug/l (ppb)
February 26, 1985

Compound	PM-US 01	PM-DS-01	PM-SW-01	PM-SW-02	PM-SW-03	PM-CW-01
Purgeable and Miscellaneous Organics						
Acetone	30	16	22	36	27	24
Extractable and Miscellaneous Organics						
Benzyl Alcohol	-	-	-	-	41	-
Chlorinated Pesticides, PCBs, and Other Chlorinated Compounds						
None Detected						

* Priority Pollutant

\- Material was analyzed for but not detected above the minimum quantitation limit.

(a) This data has not been subjected to a Quality Control review. Results should be limited to site screening purposes only.

Table 5
Prairie Metals and Chemical Company
Soil and Sediment Samples
Metals Analyses (Dry Wt.) (a)
Results in mg/kg (ppm)
February 26, 1985

Element	PM-US-01	PM-DS-01	PM-SW-01	PM-SW-02	PM-SW-03	PM-SS-01	PM-SS-02
Arsenic*	6.9	~~60~~	-	-	19	21	-
Barium	220	400	130	100	380	410	-
Beryllium*	3.3	7.4	2.8	-	9.8	5.4	-
Cadmium*	-	-	-	-	-	3.4	-
Cobalt	-	30	13	-	110	24	710
Chromium*	100	1,200	1,600	4,100	62,000	6,500	100,000
Copper*	34	53	28	15	120	52	-
Nickel*	26	92	51	47	790	79	6,900
Lead*	52	120	7.5	-	650	160	190
Tin	-	-	24	-	-	-	-
Vanadium	110	330	100	38	350	330	800
Zinc*	280	200	62	85	510	160	120
Mercury*	0.20	-	0.10	-	-	0.16	0.28
Aluminum	29,000	88,000	22,000	9,300	92,000	76,000	930
Manganese	710	1,000	320	280	1,000	360	5,000
Calcium	12,000	21,000	6,600	45,000	82,000	16,000	4,200
Magnesium	2,700	7,600	1,800	1,300	12,000	5,300	2,900
Iron	46,000	110,000	32,000	15,000	130,000	96,000	420,000
Sodium	700	1,300	660	-	1,200	1,400	1,300
Potassium	1,000	3,200	510	-	3,500	2,100	-

* Priority Pollutant

\- Material was analyzed for but not detected above the minimum quantitation limit.

(a) This data has not been subjected to a Quality Control review. Results should be limited to site screening purposes only.

Table 6
Prairie Metals and Chemical Company
Soil and Sediment Samples
Organic Analyses (Dry Wt.) (a)
Results in ug/kg (ppb)
February 26, 1985

Compound	PM-US-01	PM-DS-01	PM-SW-01	PM-SW-02	PM-SW-03	PM-SS-01	PM-SS-02
Purgeable and Miscellaneous Organics							
Methylene Chloride*	410	20J	120	20J	20J	67	10J
Extractable and Miscellaneous Organics							
Bis (2-Ethylhexyl) Phthalate*	-	-	-	300J	-	-	-
Cyclopentaneundecanoic Acid, Methyl Ester	300JN	-	-	-	-	-	-
Hexadecanoic (Palmitic) Acid	900JN	-	-	-	-	-	-
Unidentified Compounds (No.)	1,000J(3)	2,000J(2)	2,000J(1)	30,000J(9)	4,000J(3)	2,000J(1)	-
Chlorinated Pesticides, PCBs, and Other Chlorinated Compounds							
4,4'-DDE*	42	-	-	-	-	-	-

* Priority Pollutant

\- Material was analyzed for but not detected above the minimum quantitation limit.

(a) This data has not been subjected to a Quality Control review. Results should be limited to site screening purposes only.

J Estimated value

N Presumptive evidence of presence of material.

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9. Hardage, James. Mississippi Bureau of Pollution Control, personal communication, July 23, 1985.

10. Byars, Ralph. City Manager, City of Aberdeen, personal communication, November 19, 1985.

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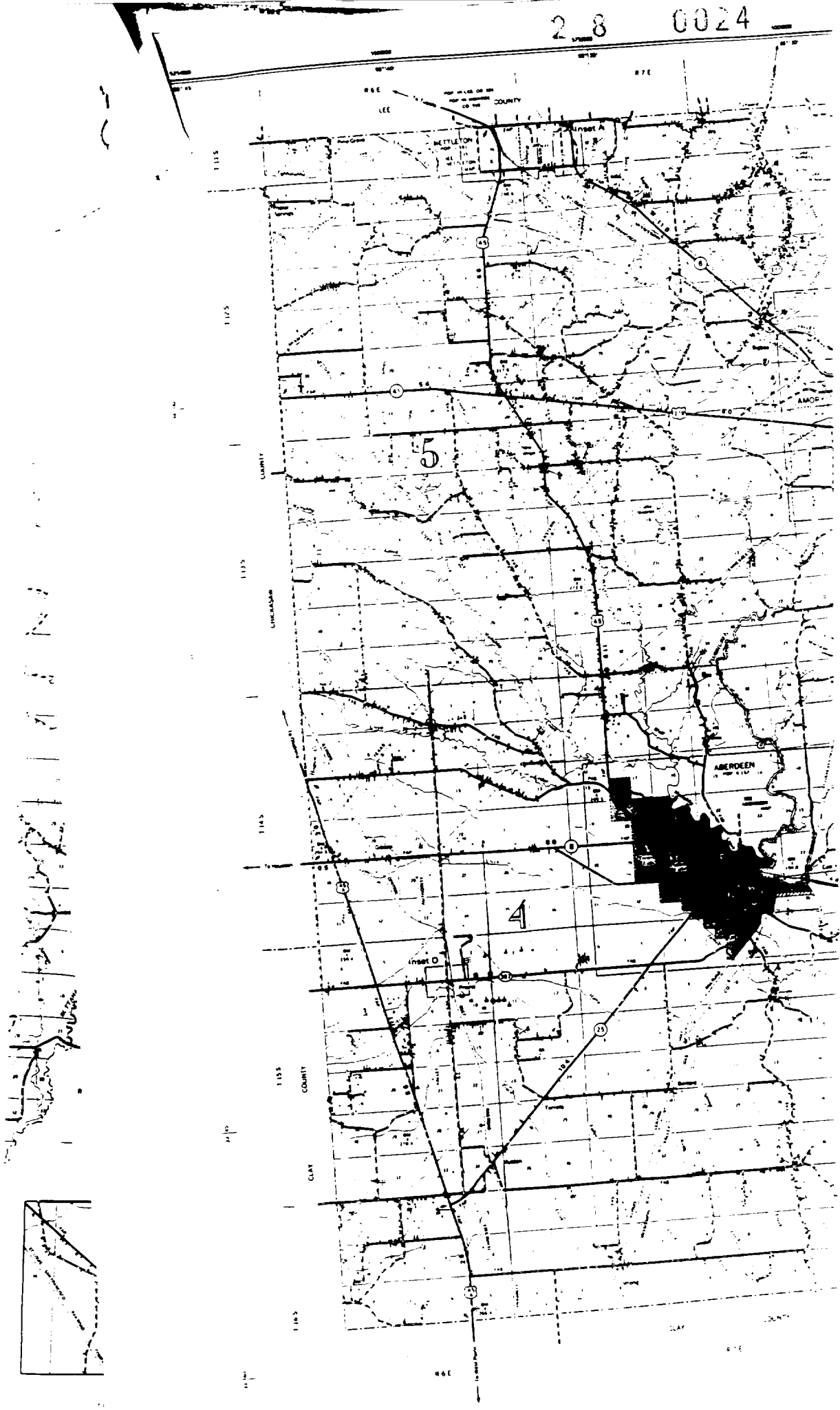
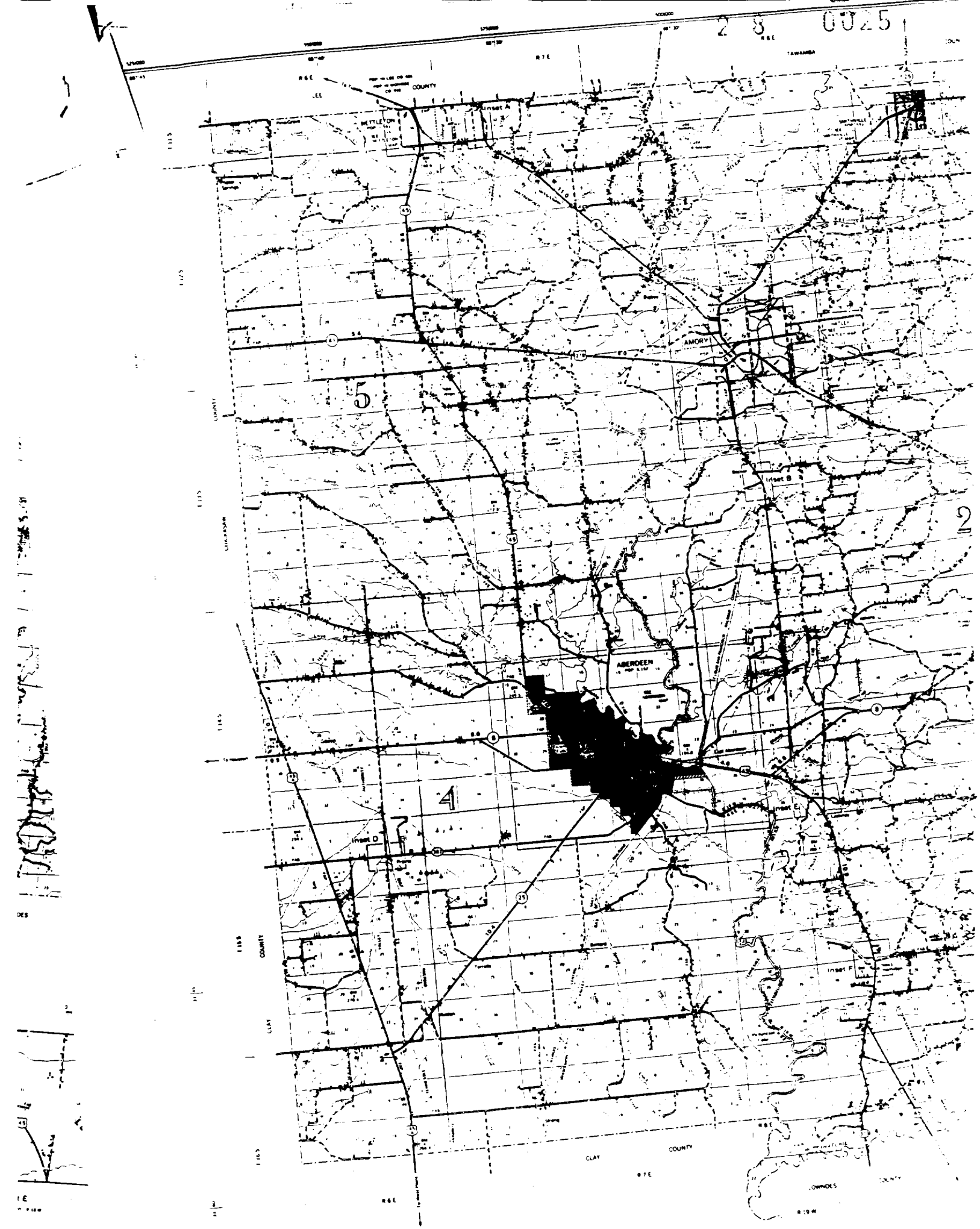


LEE
COUNTY
NETTLETON
Inset A
5
CHICKASAW
COUNTY
ABERDEEN
4
Inset D
CLAY
COUNTY


2 8 0025
R6E
R7E
TAWAMBA
LEE
COUNTY
BETTLETON
Inset A
AMORY
Inset B
ABERDEEN
Inset C
Inset D
Inset E
Inset F
CLAY
COUNTY
LOWNDES
COUNTY
5
4
2

DEC 24 1985

[illegible]

Mr. Ralph Byars
City Administrator
P. O. Box 96
Aberdeen, Mississippi 39730

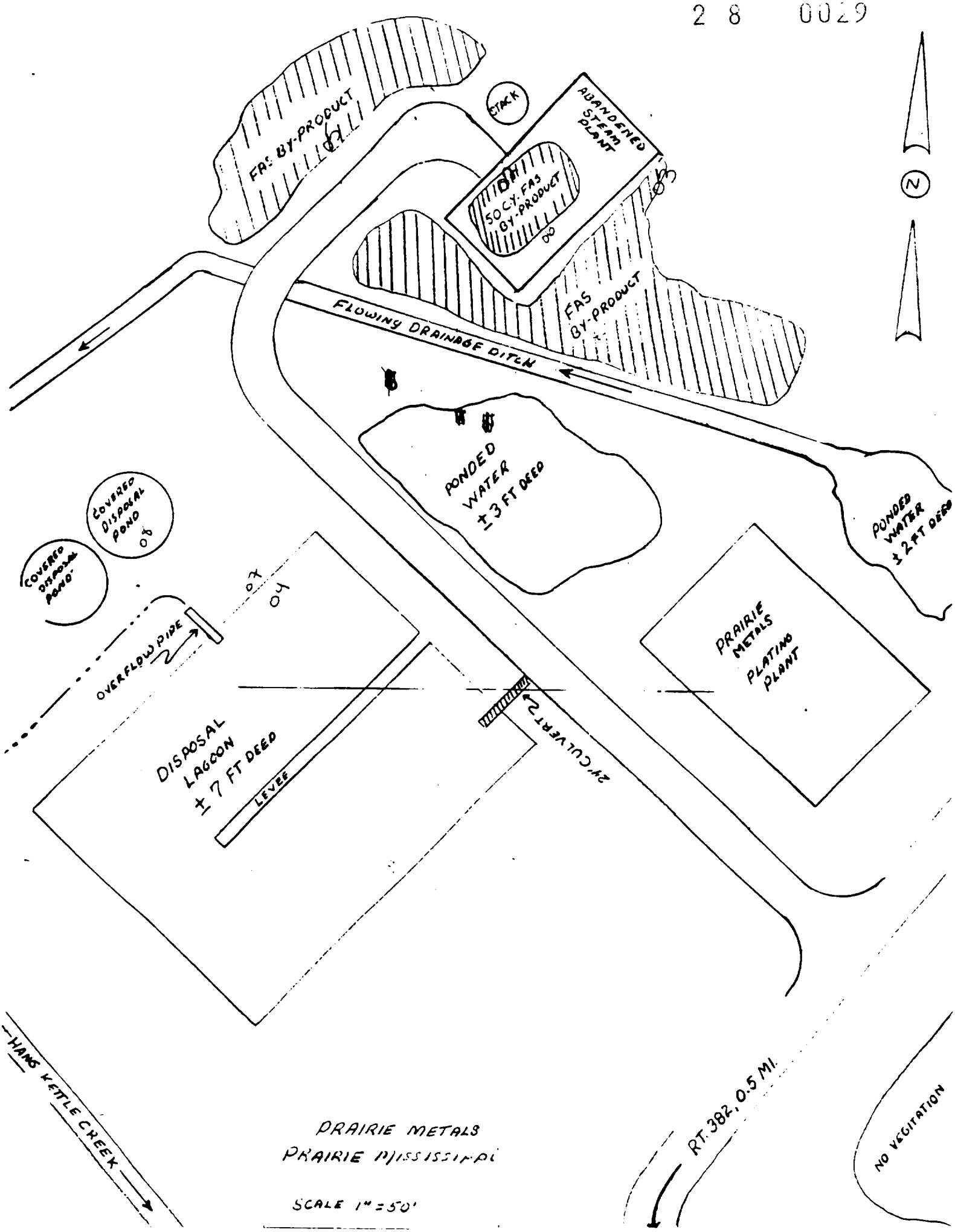
Dear Mr. Byars:

Enclosed is a copy of the final report of the February 20, 1985 Site Investigation of Prairie Metals and Chemical Company in Prairie, Mississippi. If you have any questions please contact me at (404) 347-[illegible].

Sincerely,

[illegible]
Environmental Engineer
Investigations & Compliance Section

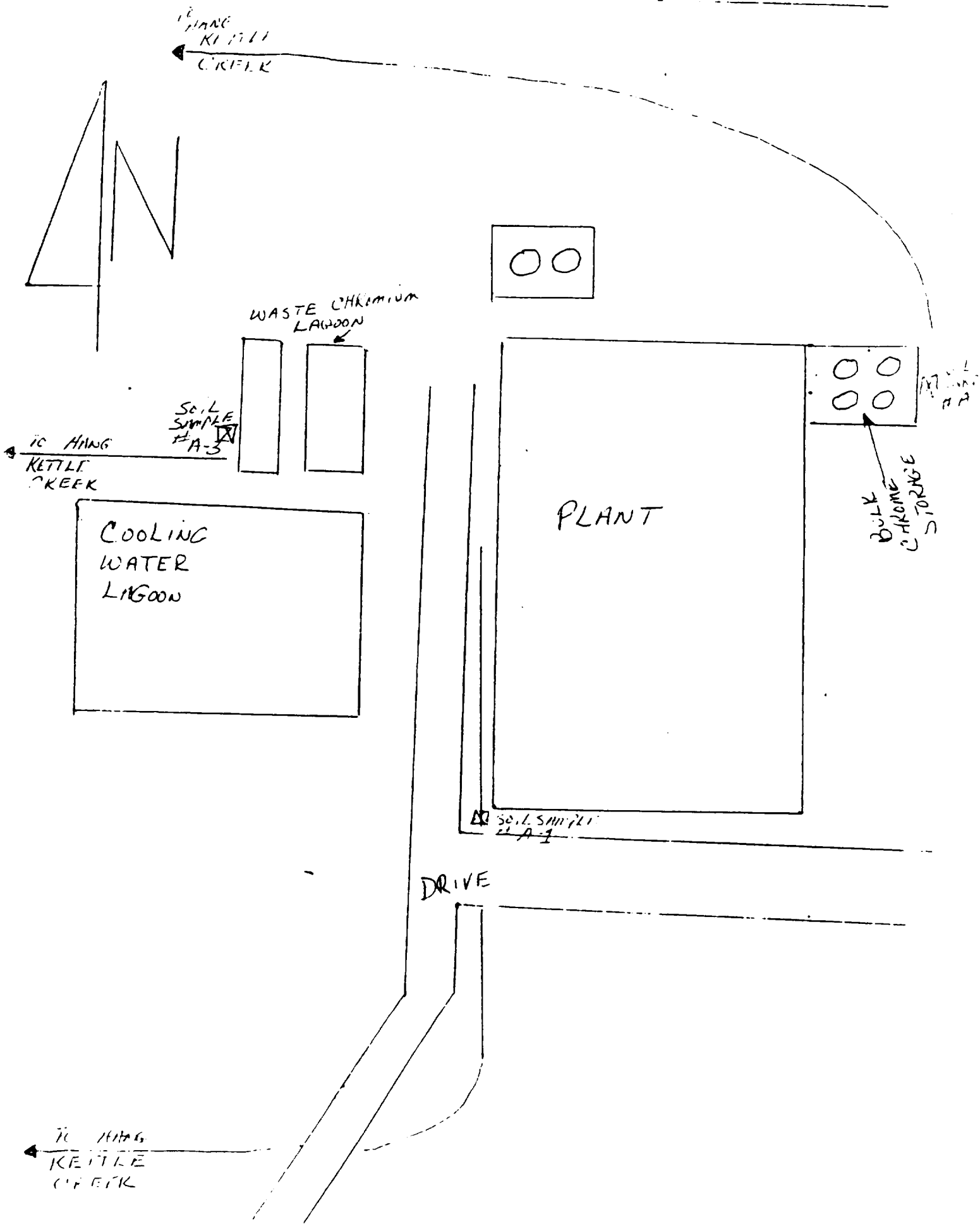
Enclosure

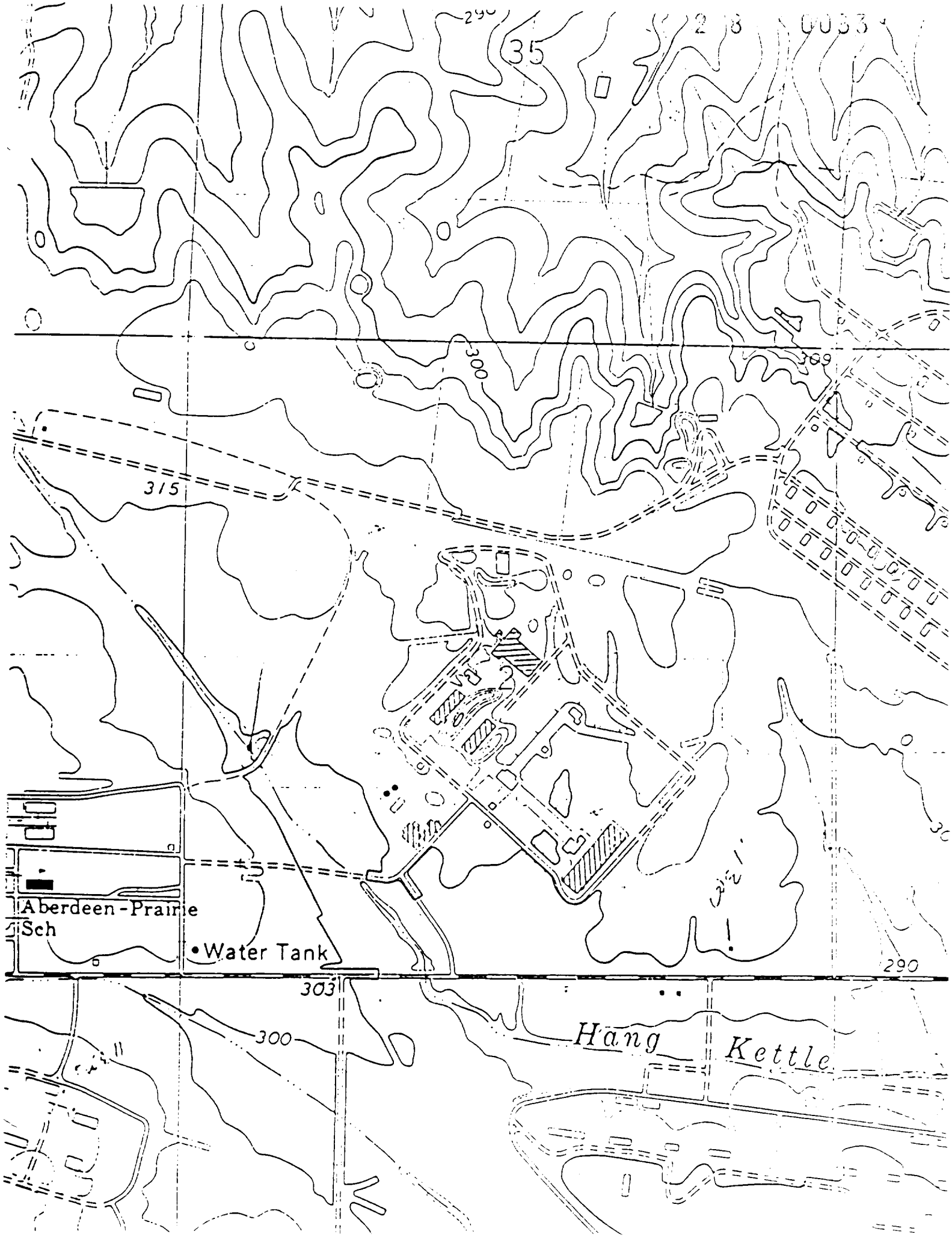


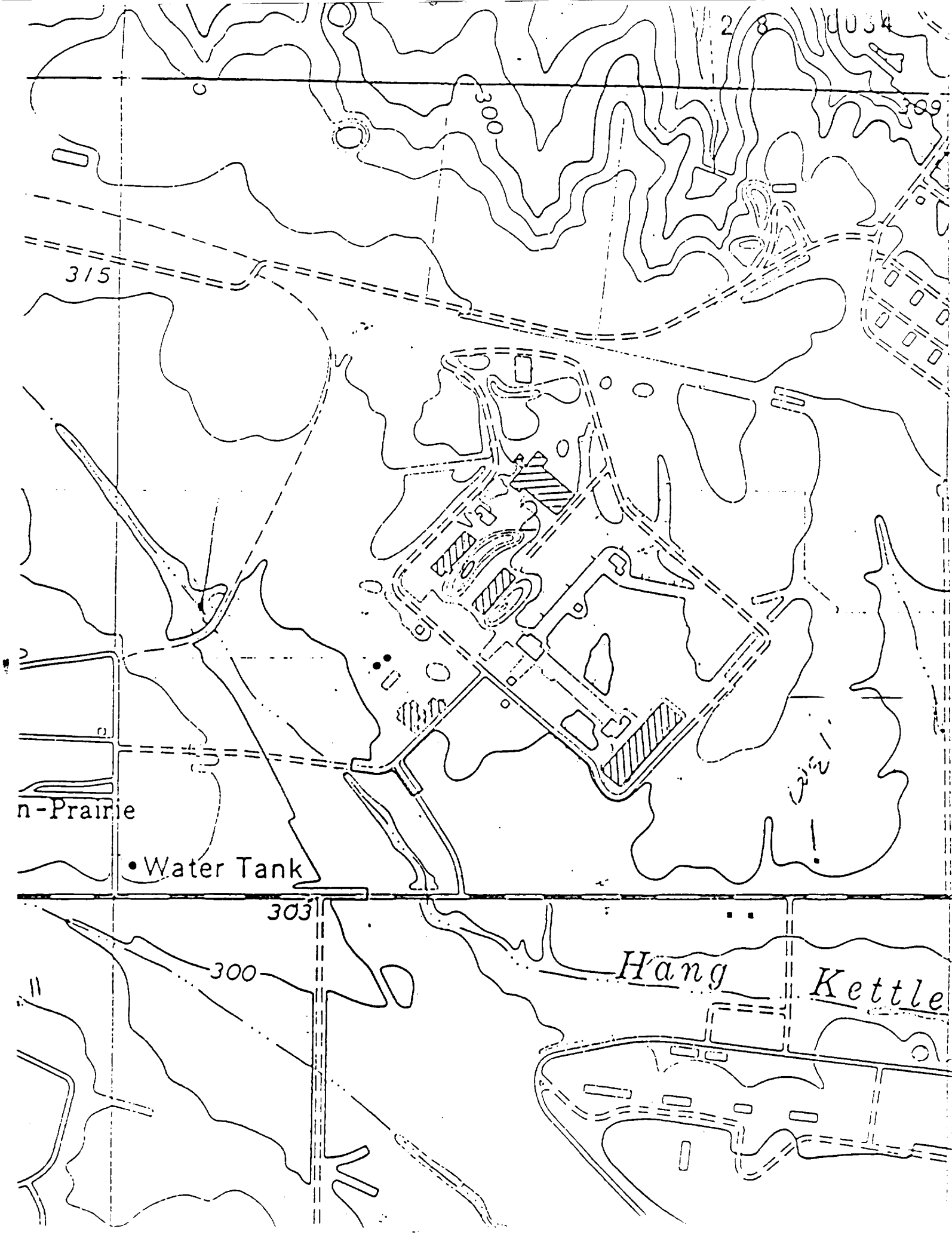
PRAIRIE METALS
PRAIRIE MISSISSIPPI

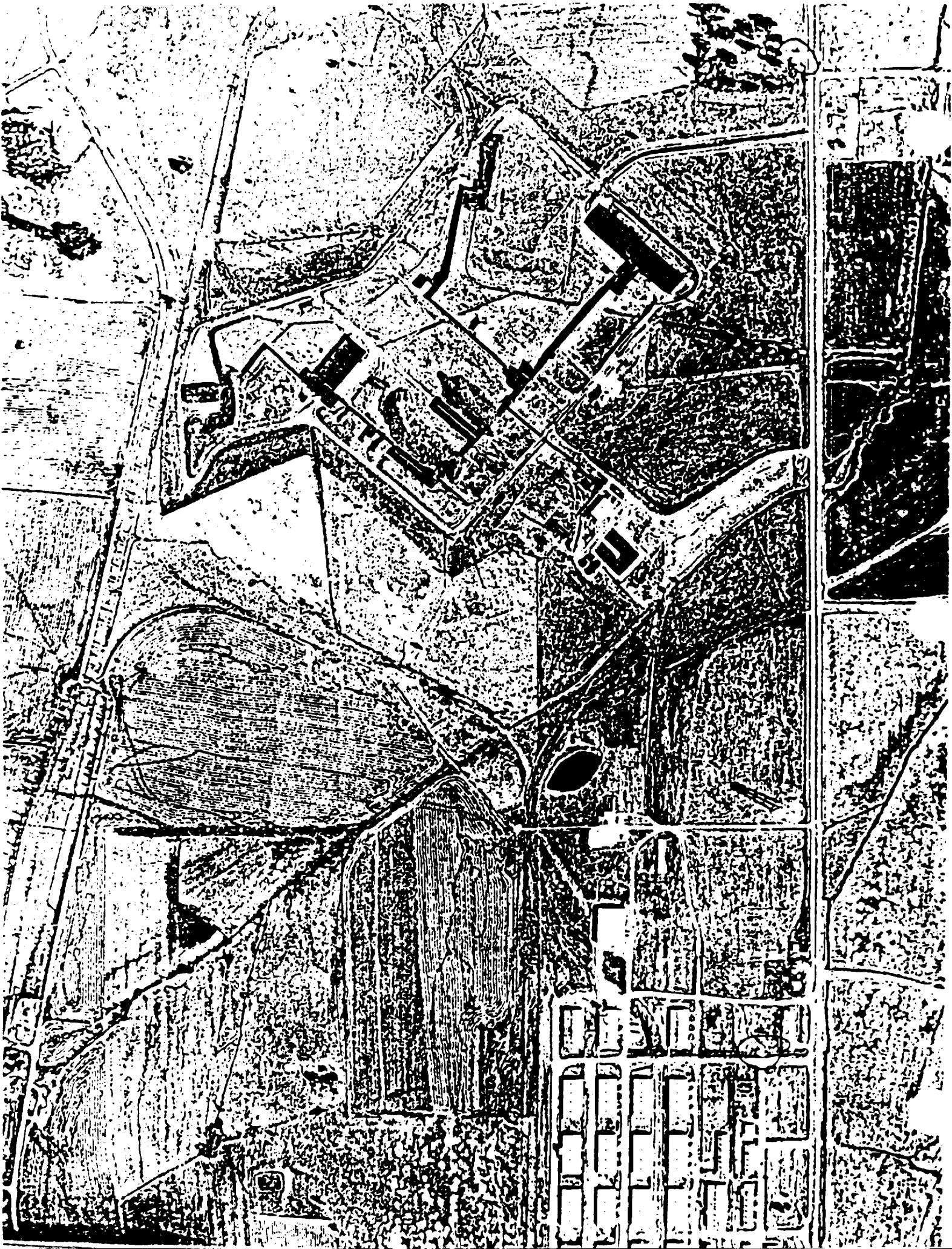
SCALE 1" = 50'

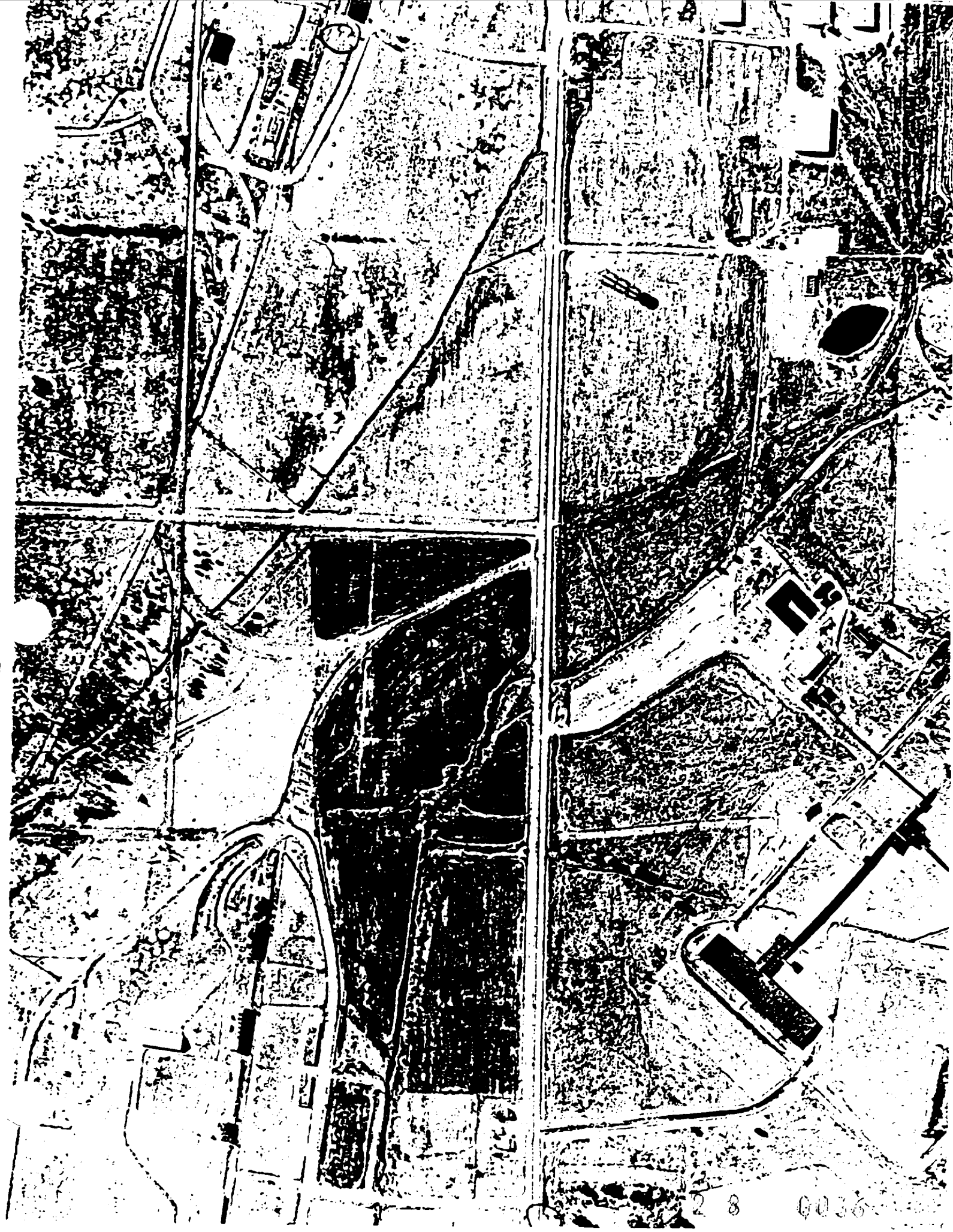
PRAIRIE METALS AND CHEMICALS




35
300
309
315
Aberdeen-Prairie
Sch
Water Tank
290
303
300
Hang
Kettle


300
309
315
n-Prairie
Water Tank
303
300
Hang
Kettle





Disposal Sites

APPENDIX A

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

05/13/85 METALS
WATER

SAMPLE NO.: 85C6762 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB313 INORG SAMPLE NO.: MDB542
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
72	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
17	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
15	UG/L	LEAD
50U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
30U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
47	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.96	UG/L	MERCURY
2200	UG/L	ALUMINUM
64	UG/L	MANGANESE
44	MG/L	CALCIUM
3.6	MG/L	MAGNESIUM
3.1	MG/L	IRON
8.0	MG/L	SODIUM
1.4	MG/L	POTASSIUM

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/13/85

METALS
WATER

SAMPLE NO.: 85C6763 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-DS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB314 INORG SAMPLE NO.: MDB543
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW,
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
15	UG/L	SILVER
50	UG/L	ARSENIC
NA	UG/L	BORON
500	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
28	UG/L	CHROMIUM
17	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
12	UG/L	LEAD
50U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
30U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
33	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
3000	UG/L	ALUMINUM
58	UG/L	MANGANESE
26	MG/L	CALCIUM
2.0	MG/L	MAGNESIUM
2.9	MG/L	IRON
5.4	MG/L	SODIUM
1.7	MG/L	POTASSIUM

****

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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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/13/85

METALS
WATER

SAMPLE NO.: 85C6764 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB315 INORG SAMPLE NO.: MDB544
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
80	UG/L	SILVER
50	UG/L	ARSENIC
NA	UG/L	BORON
500	UG/L	BARIUM
50	UG/L	BERYLLIUM
50	UG/L	CADMIUM
200	UG/L	COBALT
260	UG/L	CHROMIUM
12	UG/L	COPPER
NA	UG/L	MOLYBDENUM
200	UG/L	NICKEL
9.2	UG/L	LEAD
500	UG/L	ANTIMONY
50	UG/L	SELENIUM
300	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
100	UG/L	THALLIUM
200	UG/L	VANADIUM
NA	UG/L	YTTRIUM
20	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.20	UG/L	MERCURY
380	UG/L	ALUMINUM
66	UG/L	MANGANESE
78	MG/L	CALCIUM
3.3	MG/L	MAGNESIUM
0.39	MG/L	IRON
10	MG/L	SODIUM
10	MG/L	POTASSIUM

****

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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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/13/85

METALS
WATER

SAMPLE NO.: 85C6766 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB317 INORG SAMPLE NO.: MDB546
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
72	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
54	UG/L	CHROMIUM
21	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
13	UG/L	LEAD
50U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
30U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
30	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
510	UG/L	ALUMINUM
41	UG/L	MANGANESE
270	MG/L	CALCIUM
7.1	MG/L	MAGNESIUM
0.61	MG/L	IRON
5.8	MG/L	SODIUM
4.1	MG/L	POTASSIUM

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6774 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P2-SS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: D. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3792 ORG SAMPLE NO: DB330 INORG SAMPLE NO.: M06566
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
6A	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
12U	UG/KG	CHLOROMETHANE
12U	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
10J	UG/KG	METHYLENE CHLORIDE
5.8U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
5.8U	UG/KG	1,1-DICHLOROETHANE
5.8U	UG/KG	TRANS-1,2-DICHLOROETHENE
5.8U	UG/KG	CHLOROFORM
5.8U	UG/KG	1,2-DICHLOROETHANE
5.8U	UG/KG	1,1,1-TRICHLOROETHANE
5.8U	UG/KG	CARBON TETRACHLORIDE
5.8U	UG/KG	BROMODICHLOROMETHANE
5.8U	UG/KG	1,2-DICHLOROPROPANE
5.8U	UG/KG	TRANS-1,3-DICHLOROPROPENE
5.8U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
5.8U	UG/KG	BENZENE
5.8U	UG/KG	DIBROMOCHLOROMETHANE
5.8U	UG/KG	1,1,2-TRICHLOROETHANE
5.8U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	2-CHLOROETHYLVINYL ETHER
5.8U	UG/KG	BROMOFORM
5.8U	UG/KG	1,1,2,2-TETRACHLOROETHANE
5.8U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
5.8U	UG/KG	TOLUENE
5.8U	UG/KG	CHLOROBENZENE
5.8U	UG/KG	ETHYL BENZENE
5.8U	UG/KG	M-XYLENE
5.8U	UG/KG	OXP-XYLENE(MIXED)
15	%	MOISTURE

****

FOOTNOTES
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6772 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: AS

STATION I.D.: P1-US-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/28/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB323 INORG SAMPLE NO.: 008552
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

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

****

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

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6773 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: JSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P -50-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: J. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB324 INORG SAMPLE NO.: MDB565
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS IN: UG/KG	COMPOUND NAME
200	ACETONE
140	METHYL ETHYL KETONE
7.20	CARBON DISULFIDE
140	METHYL BUTYL KETONE
140	METHYL ISOBUTYL KETONE
7.20	STYRENE
140	VINYL ACETATE
NA	DICHLORODIFLUOROETHANE
NA	ELDOROTRICHLOROETHANE

2 8 0045

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6771 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: USF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: D. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR422 INORG SAMPLE NO.: 408551
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS IN: UG/KG	COMPOUND NAME
3000	ACETONE
150	METHYL ETHYL KETONE
7.70	CARBON DISULFIDE
150	METHYL BUTYL KETONE
150	METHYL ISOBUTYL KETONE
7.70	STYRENE
150	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

2 8 0046

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6770 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: H. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB321 INORG SAMPLE NO.: MDB550
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS IN: UG/KG	COMPOUND NAME
300J	ACETONE
150	METHYL ETHYL KETONE
7.6U	CARBON DISULFIDE
150	METHYL BUTYL KETONE
150	METHYL ISOBUTYL KETONE
7.6U	STYRENE
150	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE ID.: 85C6769 SAMPLE TYPE: SEDIM

PROJECT NO.: RS-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: AS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: J. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: D8320 INORG SAMPLE NO.: 000549
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLM DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/KG	COMPOUND NAME
3000	ACETONE
160	METHYL ETHYL KETONE
8.2U	CARBON DISULFIDE
160	METHYL BUTYL KETONE
160	METHYL ISOBUTYL KETONE
8.2U	STYRENE
160	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

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

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 856768 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR319 INORG SAMPLE NO.: 008548
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLM DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/KG	COMPOUND NAME
5000	ACETONE
130	METHYL ETHYL KETONE
5.70	CARBON DISULFIDE
130	METHYL BUTYL KETONE
130	METHYL ISOBUTYL KETONE
5.70	STYRENE
130	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

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

28 0049

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6774 SAMPLE TYPE: SEDI

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB330 INORG SAMPLE NO.: [illegible]
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: RCB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS IN: UG/KG	COMPOUND NAME
3000	ACETONE
120	METHYL ETHYL KETONE
5.80	CARBON DISULFIDE
120	METHYL BUTYL KETONE
120	METHYL ISOBUTYL KETONE
5.80	STYRENE
120	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

2 8 0050

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C6772 SAMPLE TYPE: SEDIM

PROJECT NO.: B5-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: US

STATION I.D.: P1-US-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB323 INORG SAMPLE NO.: MDB552
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS	UNITS	COMPOUND
6900	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
34000	UG/KG	BENZIDINE
6900	UG/KG	1,3-DICHLOROBENZENE
6900	UG/KG	1,4-DICHLOROBENZENE
6900	UG/KG	1,2-DICHLOROBENZENE
6900	UG/KG	BIS(2-CHLOROETHYL) ETHER
6900	UG/KG	HEXACHLOROETHANE
6900	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
6900	UG/KG	N-NITROSODI-N-PROPYLAMINE
6900	UG/KG	NITROBENZENE
6900	UG/KG	HEXACHLOROBUTADIENE
6900	UG/KG	1,2,4-TRICHLOROBENZENE
6900	UG/KG	NAPHTHALENE
6900	UG/KG	BIS(2-CHLOROETHOXY) METHANE
6900	UG/KG	ISOPHORONE
6900	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
6900	UG/KG	2-CHLORONAPHTHALENE
6900	UG/KG	ACENAPHTHYLENE
6900	UG/KG	ACENAPHTHENE
6900	UG/KG	DIMETHYL PHTHALATE
6900	UG/KG	2,4-DINITROTOLUENE
6900	UG/KG	2,6-DINITROTOLUENE
6900	UG/KG	4-CHLOROPHENYL PHENYL ETHER
6900	UG/KG	FLUORENE
6900	UG/KG	DIETHYL PHTHALATE
6900	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
6900	UG/KG	HEXACHLOROBENZENE (HCB)
6900	UG/KG	4-BROMOPHENYL PHENYL ETHER
6900	UG/KG	PHENANTHRENE
6900	UG/KG	ANTHRACENE
6900	UG/KG	DI-N-BUTYLPHTHALATE
6900	UG/KG	FLUORANTHENE
6900	UG/KG	PYRENE
6900	UG/KG	BENZYL BUTYL PHTHALATE
6900	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
6900	UG/KG	BENZO(A)ANTHRACENE
6900	UG/KG	CHRYSENE
14000	UG/KG	3,3'-DICHLOROBENZIDINE
6900	UG/KG	DI-N-OCTYLPHTHALATE
6900	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
6900	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
6900	UG/KG	BENZO-A-PYRENE
6900	UG/KG	INDENO (1,2,3-CD) PYRENE
6900	UG/KG	DIBENZO(A,H)ANTHRACENE
6900	UG/KG	BENZO(GHI)PERYLENE
6900	UG/KG	2-CHLOROPHENOL
6900	UG/KG	2-NITROPHENOL
6900	UG/KG	PHENOL
6900	UG/KG	2,4-DIMETHYLPHENOL
6900	UG/KG	2,4-DICHLOROPHENOL
6900	UG/KG	2,4,6-TRICHLOROPHENOL
6900	UG/KG	4-CHLORO-3-METHYLPHENOL
34000	UG/KG	2,4-DINITROPHENOL
34000	UG/KG	2-METHYL-4,6-DINITROPHENOL
34000	UG/KG	PENTACHLOROPHENOL
31000	UG/KG	4-NITROPHENOL
51	*	MOISTURE

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

06/21/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC6774 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SD-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR324 INORG SAMPLE NO.: MDR565
CONTRACT LABORATORY(ORGANIC): CORPOCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
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*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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
4000	UG/KG	N-NITROSODIMETHYLAMINE
85	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
20000	UG/KG	BENZIDINE
4000	UG/KG	1,3-DICHLOROBENZENE
4000	UG/KG	1,4-DICHLOROBENZENE
4000	UG/KG	1,2-DICHLOROBENZENE
4000	UG/KG	BIS(2-CHLOROETHYL) ETHER
4000	UG/KG	HEXACHLOROETHANE
4000	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
4000	UG/KG	N-NITROSODI-N-PROPYLAMINE
4000	UG/KG	NITROBENZENE
4000	UG/KG	HEXACHLOROBUTADIENE
4000	UG/KG	1,2,4-TRICHLOROBENZENE
4000	UG/KG	NAPHTHALENE
4000	UG/KG	BIS(2-CHLOROETHOXY) METHANE
4000	UG/KG	ISOPHORONE
4000	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
4000	UG/KG	2-CHLORONAPHTHALENE
4000	UG/KG	ACENAPHTHYLENE
4000	UG/KG	ACENAPHTHENE
4000	UG/KG	DIMETHYL PHTHALATE
4000	UG/KG	2,4-DINITROTOLUENE
4000	UG/KG	2,6-DINITROTOLUENE
4000	UG/KG	4-CHLOROPHENYL PHENYL ETHER
4000	UG/KG	FLUORENE
4000	UG/KG	DIETHYL PHTHALATE
4000	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
4000	UG/KG	HEXACHLOROBENZENE (HCB)
4000	UG/KG	4-BROMOPHENYL PHENYL ETHER
4000	UG/KG	PHENANTHRENE
4000	UG/KG	ANTHRACENE
4000	UG/KG	DI-N-BUTYLPHTHALATE
4000	UG/KG	FLUORANTHENE
4000	UG/KG	PYRENE
4000	UG/KG	BENZYL BUTYL PHTHALATE
4000	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
4000	UG/KG	BENZO(A)ANTHRACENE
4000	UG/KG	CHRYSENE
8000	UG/KG	3,3'-DICHLOROBENZIDINE
4000	UG/KG	DI-N-OCTYLPHTHALATE
4000	UG/KG	BENZO(B A'D/OR K)FLUORANTHENE
4000	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
4000	UG/KG	BENZO-A-PYRENE
4000	UG/KG	INDENO (1,2,3-CD) PYRENE
4000	UG/KG	DIBENZO(A,H)ANTHRACENE
4000	UG/KG	BENZO(GHI)PERYLENE
4000	UG/KG	2-CHLOROPHENOL
4000	UG/KG	2-NITROPHENOL
4000	UG/KG	PHENOL
4000	UG/KG	2,4-DIMETHYLPHENOL
4000	UG/KG	2,4-DICHLOROPHENOL
4000	UG/KG	2,4,6-TRICHLOROPHENOL
4000	UG/KG	4-CHLORO-3-METHYLPHENOL
20000	UG/KG	2,4-DINITROPHENOL
20000	UG/KG	2-METHYL-4,6-DINITROPHENOL
20000	UG/KG	PENTACHLOROPHENOL
20000	UG/KG	4-NITROPHENOL
31	%	MOISTURE

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6771 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB322 INORG SAMPLE NO.: MDB551
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PGB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS	UNITS	COMPOUND
5300	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
27000	UG/KG	BENZIDINE
5300	UG/KG	1,3-DICHLOROBENZENE
5300	UG/KG	1,4-DICHLOROBENZENE
5300	UG/KG	1,2-DICHLOROBENZENE
5300	UG/KG	BIS(2-CHLOROETHYL) ETHER
5300	UG/KG	HEXACHLOROETHANE
5300	UG/KG	BIS(2-CHLORO[SO]PROPYL) ETHER
5300	UG/KG	N-NITROSODI-N-PROPYLAMINE
5300	UG/KG	NITROBENZENE
5300	UG/KG	HEXACHLOROBUTADIENE
5300	UG/KG	1,2,4-TRICHLOROBENZENE
5300	UG/KG	NAPHTHALENE
5300	UG/KG	BIS(2-CHLOROETHOXY) METHANE
5300	UG/KG	ISOPHORONE
5300	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
5300	UG/KG	2-CHLORONAPHTHALENE
5300	UG/KG	ACENAPHTHYLENE
5300	UG/KG	ACENAPHTHENE
5300	UG/KG	DIMETHYL PHTHALATE
5300	UG/KG	2,4-DINITROTOLUENE
5300	UG/KG	2,6-DINITROTOLUENE
5300	UG/KG	4-CHLOROPHENYL PHENYL ETHER
5300	UG/KG	FLUORENE
5300	UG/KG	DIETHYL PHTHALATE
5300	UG/KG	4-NITROSODIPHENYLAMINE/DIPHENYLAMINE
5300	UG/KG	HEXACHLOROBENZENE (HCB)
5300	UG/KG	4-BROMOPHENYL PHENYL ETHER
5300	UG/KG	PHENANTHRENE
5300	UG/KG	ANTHRACENE
5300	UG/KG	DI-N-BUTYLPHTHALATE
5300	UG/KG	FLUORANTHENE
5300	UG/KG	PYRENE
5300	UG/KG	BENZYL BUTYL PHTHALATE
5300	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
5300	UG/KG	BENZO(A)ANTHRACENE
5300	UG/KG	CHRYSENE
11000	UG/KG	3,3'-DICHLOROBENZIDINE
5300	UG/KG	DI-N-OCTYLPHTHALATE
5300	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5300	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5300	UG/KG	BENZO-A-PYRENE
5300	UG/KG	INDENO (1,2,3-CD) PYRENE
5300	UG/KG	DIBENZO(A,H)ANTHRACENE
5300	UG/KG	BENZO(GHI)PERYLENE
5300	UG/KG	2-CHLOROPHENOL
5300	UG/KG	2-NITROPHENOL
5300	UG/KG	PHENOL
5300	UG/KG	2,4-DIMETHYLPHENOL
5300	UG/KG	2,4-DICHLOROPHENOL
5300	UG/KG	2,4,6-TRICHLOROPHENOL
5300	UG/KG	4-CHLORO-3-METHYLPHENOL
27000	UG/KG	2,4-DINITROPHENOL
27000	UG/KG	2-METHYL-4,6-DINITROPHENOL
27000	UG/KG	PENTACHLOROPHENOL
27000	UG/KG	4-NITROPHENOL
36	%	MOISTURE

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

06/21/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 850670 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P2-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: 08321 INORG SAMPLE NO.: 08550
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLM DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *M=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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
5200U	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
26000U	UG/KG	BENZIDINE
5200U	UG/KG	1,3-DICHLOROBENZENE
5200U	UG/KG	1,4-DICHLOROBENZENE
5200U	UG/KG	1,2-DICHLOROBENZENE
5200U	UG/KG	BIS(2-CHLOROETHYL) ETHER
5200U	UG/KG	HEXACHLOROETHANE
5200U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
5200U	UG/KG	N-NITROSODI-N-PROPYLAMINE
5200U	UG/KG	NITROBENZENE
5200U	UG/KG	HEXACHLOROBUTADIENE
5200U	UG/KG	1,2,4-TRICHLOROBENZENE
5200U	UG/KG	NAPHTHALENE
5200U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
5200U	UG/KG	ISOPHORONE
5200U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
5200U	UG/KG	2-CHLORONAPHTHALENE
5200U	UG/KG	ACENAPHTHYLENE
5200U	UG/KG	ACENAPHTHENE
5200U	UG/KG	DIMETHYL PHTHALATE
5200U	UG/KG	2,4-DINITROTOLUENE
5200U	UG/KG	2,6-DINITROTOLUENE
5200U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
5200U	UG/KG	FLUORENE
5200U	UG/KG	DIETHYL PHTHALATE
5200U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
5200U	UG/KG	HEXACHLOROBENZENE (HCB)
5200U	UG/KG	4-BROMOPHENYL PHENYL ETHER
5200U	UG/KG	PHENANTHRENE
5200U	UG/KG	ANTHRACENE
5200U	UG/KG	DI-N-BUTYLPHTHALATE
5200U	UG/KG	FLUORANTHENE
5200U	UG/KG	PYRENE
5200U	UG/KG	BENZYL BUTYL PHTHALATE
3000J	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
5200U	UG/KG	BENZO(A)ANTHRACENE
5200U	UG/KG	CHRYSENE
10000U	UG/KG	3,3'-DICHLOROBENZIDINE
5200U	UG/KG	DI-N-OCTYLPHTHALATE
5200U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5200U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5200U	UG/KG	BENZO-A-PYRENE
5200U	UG/KG	INDENO (1,2,3-CD) PYRENE
5200U	UG/KG	DIBENZO(A,H)ANTHRACENE
5200U	UG/KG	BENZO(GHI)PERYLENE
5200U	UG/KG	2-CHLOROPHENOL
5200U	UG/KG	2-NITROPHENOL
5200U	UG/KG	PHENOL
5200U	UG/KG	2,4-DIMETHYLPHENOL
5200U	UG/KG	2,4-DICHLOROPHENOL
5200U	UG/KG	2,4,6-TRICHLOROPHENOL
5200U	UG/KG	4-CHLORO-3-METHYLPHENOL
26000U	UG/KG	2,4-DINITROPHENOL
26000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
26000U	UG/KG	PENTACHLOROPHENOL
26000U	UG/KG	4-NITROPHENOL
35	%	MOISTURE

28 004

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

06/21/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C6769 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: A. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3707 ORG SAMPLE NO: D8327 INORG SAMPLE NO.: M08549
CONTRACT LABORATORY(ORGANIC): COMPCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *M=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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
5600	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
29000	UG/KG	BENZIDINE
5600	UG/KG	1,3-DICHLOROBENZENE
5600	UG/KG	1,4-DICHLOROBENZENE
5600	UG/KG	1,2-DICHLOROBENZENE
5600	UG/KG	BIS(2-CHLOROETHYL) ETHER
5600	UG/KG	HEXACHLOROETHANE
5600	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
5600	UG/KG	N-NITROSO-DI-N-PROPYLAMINE
5600	UG/KG	NITROBENZENE
5600	UG/KG	HEXACHLOROBUTADIENE
5600	UG/KG	1,2,4-TRICHLOROBENZENE
5600	UG/KG	NAPHTHALENE
5600	UG/KG	BIS(2-CHLOROETHOXY) METHANE
5600	UG/KG	ISOPHORONE
5600	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
5600	UG/KG	2-CHLORONAPHTHALENE
5600	UG/KG	ACENAPHTHYLENE
5600	UG/KG	ACENAPHTHENE
5600	UG/KG	DIMETHYL PHTHALATE
5600	UG/KG	2,4-DINITROTOLUENE
5600	UG/KG	2,6-DINITROTOLUENE
5600	UG/KG	4-CHLOROPHENYL PHENYL ETHER
5600	UG/KG	FLUORENE
5600	UG/KG	DIETHYL PHTHALATE
5600	UG/KG	P-NITROSODIPHENYLAMINE/DIPHENYLAMINE
5600	UG/KG	HEXACHLOROBENZENE (HCB)
5600	UG/KG	4-BROMOPHENYL PHENYL ETHER
5600	UG/KG	PHENANTHRENE
5600	UG/KG	ANTHRACENE
5600	UG/KG	DI-N-BUTYLPHTHALATE
5600	UG/KG	FLUORANTHENE
5600	UG/KG	PYRENE
5600	UG/KG	BENZYL BUTYL PHTHALATE
5600	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
5600	UG/KG	BENZO(A)ANTHRACENE
5600	UG/KG	CHRYSENE
11000	UG/KG	3,3'-DICHLOROBENZIDINE
5600	UG/KG	DI-N-OCTYLPHTHALATE
5600	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5600	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5600	UG/KG	BENZO-A-PYRENE
5600	UG/KG	INDENO (1,2,3-CD) PYRENE
5600	UG/KG	DIBENZO(A,H)ANTHRACENE
5600	UG/KG	BENZO(GHI)PERYLENE
5600	UG/KG	2-CHLOROPHENOL
5600	UG/KG	2-NITROPHENOL
5600	UG/KG	PHENOL
5600	UG/KG	2,4-DIMETHYLPHENOL
5600	UG/KG	2,4-DICHLOROPHENOL
5600	UG/KG	2,4,6-TRICHLOROPHENOL
5600	UG/KG	4-CHLORO-3-METHYLPHENOL
23000	UG/KG	2,4-DINITROPHENOL
23000	UG/KG	2-METHYL-4,6-DINITROPHENOL
29000	UG/KG	PENTACHLOROPHENOL
29000	UG/KG	4-NITROPHENOL
39	%	MOISTURE

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6768 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB319 INORG SAMPLE NO.: MDB548
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
460U	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2300U	UG/KG	BENZIDINE
460U	UG/KG	1,3-DICHLOROBENZENE
460U	UG/KG	1,4-DICHLOROBENZENE
460U	UG/KG	1,2-DICHLOROBENZENE
460U	UG/KG	BIS(2-CHLOROETHYL) ETHER
460U	UG/KG	HEXACHLOROETHANE
460U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
460U	UG/KG	N-NITROSODI-N-PROPYLAMINE
460U	UG/KG	NITROBENZENE
460U	UG/KG	HEXACHLOROBUTADIENE
460U	UG/KG	1,2,4-TRICHLOROBENZENE
460U	UG/KG	NAPHTHALENE
460U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
460U	UG/KG	ISOPHORONE
460U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	UG/KG	2-CHLORONAPHTHALENE
460U	UG/KG	ACENAPHTHYLENE
460U	UG/KG	ACENAPHTHENE
460U	UG/KG	DIMETHYL PHTHALATE
460U	UG/KG	2,4-DINITROTOLUENE
460U	UG/KG	2,6-DINITROTOLUENE
460U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
460U	UG/KG	FLUORENE
460U	UG/KG	DIETHYL PHTHALATE
460U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
460U	UG/KG	HEXACHLOROBENZENE (HCB)
460U	UG/KG	4-BROMOPHENYL PHENYL ETHER
460U	UG/KG	PHENANTHRENE
460U	UG/KG	ANTHRACENE
460U	UG/KG	DI-N-BUTYLPHTHALATE
460U	UG/KG	FLUORANTHENE
460U	UG/KG	PYRENE
460U	UG/KG	BENZYL BUTYL PHTHALATE
460U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
460U	UG/KG	BENZO(A)ANTHRACENE
460U	UG/KG	CHRYSENE
910U	UG/KG	3,3'-DICHLOROBENZIDINE
460U	UG/KG	DI-N-OCTYLPHTHALATE
460U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
460U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
460U	UG/KG	BENZO-A-PYRENE
460U	UG/KG	INDENO (1,2,3-CD) PYRENE
460U	UG/KG	DIBENZO(A,H)ANTHRACENE
460U	UG/KG	BENZO(GHI)PERYLENE
460U	UG/KG	2-CHLOROPHENOL
460U	UG/KG	2-NITROPHENOL
460U	UG/KG	PHENOL
460U	UG/KG	2,4-DIMETHYLPHENOL
460U	UG/KG	2,4-DICHLOROPHENOL
460U	UG/KG	2,4,6-TRICHLOROPHENOL
460U	UG/KG	4-CHLORO-3-METHYLPHENOL
2300U	UG/KG	2,4-DINITROPHENOL
2300U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2300U	UG/KG	PENTACHLOROPHENOL
2300U	UG/KG	4-NITROPHENOL
26	%	MOISTURE

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

06/21/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6774 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB330 INORG SAMPLE NO.: MDB566
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
400U	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2000U	UG/KG	BENZIDINE
400U	UG/KG	1,3-DICHLOROBENZENE
400U	UG/KG	1,4-DICHLOROBENZENE
400U	UG/KG	1,2-DICHLOROBENZENE
400U	UG/KG	BIS(2-CHLOROETHYL) ETHER
400U	UG/KG	HEXACHLOROETHANE
400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
400U	UG/KG	N-NITROSODI-N-PROPYLAMINE
400U	UG/KG	NITROBENZENE
400U	UG/KG	HEXACHLOROBUTADIENE
400U	UG/KG	1,2,4-TRICHLOROBENZENE
400U	UG/KG	NAPHTHALENE
400U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
400U	UG/KG	ISOPHORONE
400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
400U	UG/KG	2-CHLORONAPHTHALENE
400U	UG/KG	ACENAPHTHYLENE
400U	UG/KG	ACENAPHTHENE
400U	UG/KG	DIMETHYL PHTHALATE
400U	UG/KG	2,4-DINITROTOLUENE
400U	UG/KG	2,6-DINITROTOLUENE
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
400U	UG/KG	FLUORENE
400U	UG/KG	DIETHYL PHTHALATE
400U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
400U	UG/KG	HEXACHLOROBENZENE (HCB)
400U	UG/KG	4-BROMOPHENYL PHENYL ETHER
400U	UG/KG	PHENANTHRENE
400U	UG/KG	ANTHRACENE
400U	UG/KG	DI-N-BUTYLPHTHALATE
400U	UG/KG	FLUORANTHENE
400U	UG/KG	PYRENE
400U	UG/KG	BENZYL BUTYL PHTHALATE
400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
400U	UG/KG	BENZO(A)ANTHRACENE
400U	UG/KG	CHRYSENE
800U	UG/KG	3,3'-DICHLOROBENZIDINE
400U	UG/KG	DI-N-OCTYLPHTHALATE
400U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
400U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
400U	UG/KG	BENZO-A-PYRENE
400U	UG/KG	INDENO (1,2,3-CD) PYRENE
400U	UG/KG	DIBENZO(A,H)ANTHRACENE
400U	UG/KG	BENZO(GHI)PERYLENE
400U	UG/KG	2-CHLOROPHENOL
400U	UG/KG	2-NITROPHENOL
400U	UG/KG	PHENOL
400U	UG/KG	2,4-DIMETHYLPHENOL
400U	UG/KG	2,4-DICHLOROPHENOL
400U	UG/KG	2,4,6-TRICHLOROPHENOL
400U	UG/KG	4-CHLORO-3-METHYLPHENOL
2000U	UG/KG	2,4-DINITROPHENOL
2000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2000U	UG/KG	PENTACHLOROPHENOL
2000U	UG/KG	4-NITROPHENOL
15	%	MOISTURE

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6772 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-05-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DH323 INORG SAMPLE NO.: MDB552
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLM DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/KG	COMPOUND NAME
34000	BENZOIC ACID
690U	2-METHYLPHENOL
690U	4-METHYLPHENOL
34000	2,4,5-TRICHLOROPHENOL
690U	ANILINE
690U	BENZYL ALCOHOL
690U	4-CHLOROANILINE
690U	DIBENZOFURAN
690U	2-METHYL NAPHTHALENE
34000	2-NITROANILINE
34000	3-NITROANILINE
34000	4-NITROANILINE
300JN	CYCLOPENTANEUNDECANOIC ACID, METHYL ESTER
900JN	HEXADECANOIC ACID
1000J	3 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.

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: M5C6773 SAMPLE TYPE: SEDIM

PROJECT NO.: M5-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SD-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: D8324 INORG SAMPLE NO.: M0B565
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/KG	COMPOUND NAME
2000U	BENZOIC ACID
400U	2-METHYLPHENOL
400U	4-METHYLPHENOL
2000U	2,4,5-TRICHLOROPHENOL
400U	ANILINE
400U	BENZYL ALCOHOL
400U	4-CHLOROANILINE
400U	DIBENZOFURAN
400U	2-METHYL NAPHTHALENE
2000U	2-NITROANILINE
2000U	3-NITROANILINE
2000U	4-NITROANILINE
2000J	2 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.

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC6771 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: W. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 03/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: D8322 INORG SAMPLE NO.: 008551
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/KG	COMPOUND NAME
27000	BENZOIC ACID
5300	2-METHYLPHENOL
5300	4-METHYLPHENOL
27000	2,4,5-TRICHLOROPHENOL
5300	ANILINE
5300	BENZYL ALCOHOL
5300	4-CHLOROANILINE
5300	DIBENZOFURAN
5300	2-METHYL NAPHTHALENE
27000	2-NITROANILINE
27000	3-NITROANILINE
27000	4-NITROANILINE
20000	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NI=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.

28 '0060

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6770 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SK-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3792 ORG SAMPLE NO: DB321 INORG SAMPLE NO.: MDB550
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	I?: UG/KG	COMPOUND NAME
26000		BENZOIC ACID
5200		2-METHYLPHENOL
5200		4-METHYLPHENOL
26000		2,4,5-TRICHLOROPHENOL
5200		ANILINE
5200		BENZYL ALCOHOL
5200		4-CHLOROANILINE
5200		DIBENZOFURAN
5200		2-METHYL NAPHTHALENE
26000		2-NITROANILINE
26000		3-NITROANILINE
26000		4-NITROANILINE
300000	J	9 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.

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6769 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: G. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE,/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR320 INORG SAMPLE NO.: MDR549
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: SLA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/KG	COMPOUND NAME
2800U	BENZOIC ACID
560U	2-METHYLPHENOL
560U	4-METHYLPHENOL
2800U	2,4,5-TRICHLOROPHENOL
560U	ANILINE
560U	BENZYL ALCOHOL
560U	4-CHLOROANILINE
560U	DIBENZOFURAN
560U	2-METHYL NAPHTHALENE
2800U	2-NITROANILINE
2800U	3-NITROANILINE
2800U	4-NITROANILINE
4000J	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
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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

05/13/85

METALS
WATER

SAMPLE NO.: 85C6765 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB316 INORG SAMPLE NO.: MDB545
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
80	UG/L	SILVER
50	UG/L	ARSENIC
NA	UG/L	BORON
500	UG/L	BARIUM
50	UG/L	BERYLLIUM
50	UG/L	CADMIUM
35	UG/L	COBALT
3000	UG/L	CHROMIUM
100	UG/L	COPPER
NA	UG/L	MOLYBDENUM
320	UG/L	NICKEL
22	UG/L	LEAD
500	UG/L	ANTIMONY
50	UG/L	SELENIUM
300	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
100	UG/L	THALLIUM
200	UG/L	VANADIUM
NA	UG/L	YTTRIUM
55	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.20	UG/L	MERCURY
2400	UG/L	ALUMINUM
660	UG/L	MANGANESE
200	MG/L	CALCIUM
8.8	MG/L	MAGNESIUM
6.9	MG/L	IRON
11	MG/L	SODIUM
3.3	MG/L	POTASSIUM

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/13/85

METALS
WATER

SAMPLE NO.: 85C6767 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-CW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB318 INORG SAMPLE NO.: MDB547
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
54	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
10U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
6	UG/L	LEAD
50U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
30U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
11	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
52	UG/L	ALUMINUM
37	UG/L	MANGANESE
11	MG/L	CALCIUM
2.0	MG/L	MAGNESIUM
0.06	MG/L	IRON
48	MG/L	SODIUM
2.5	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
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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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85

PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6769 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB320 INORG SAMPLE NO.: MDB549
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
160	UG/KG	CHLOROMETHANE
160	UG/KG	BROMOMETHANE
160	UG/KG	VINYL CHLORIDE
160	UG/KG	CHLOROETHANE
20J	UG/KG	METHYLENE CHLORIDE
8.20	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
8.20	UG/KG	1,1-DICHLOROETHANE
8.20	UG/KG	TRANS-1,2-DICHLOROETHENE
8.20	UG/KG	CHLOROFORM
8.20	UG/KG	1,2-DICHLOROETHANE
8.20	UG/KG	1,1,1-TRICHLOROETHANE
8.20	UG/KG	CARBON TETRACHLORIDE
8.20	UG/KG	BROMODICHLOROMETHANE
8.20	UG/KG	1,2-DICHLOROPROPANE
8.20	UG/KG	TRANS-1,3-DICHLOROPROPENE
8.20	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
8.20	UG/KG	BENZENE
8.20	UG/KG	DIBROMOCHLOROMETHANE
8.20	UG/KG	1,1,2-TRICHLOROETHANE
8.20	UG/KG	CIS-1,3-DICHLOROPROPENE
160	UG/KG	2-CHLOROETHYLVINYL ETHER
8.20	UG/KG	BROMOFORM
8.20	UG/KG	1,1,2,2-TETRACHLOROETHANE
8.20	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
8.20	UG/KG	TOLUENE
8.20	UG/KG	CHLOROBENZENE
8.20	UG/KG	ETHYL BENZENE
8.20	UG/KG	M-XYLENE
8.20	UG/KG	O&P-XYLENE(MIXED)
39	%	MOISTURE

****

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
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28 0065

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6768 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRATRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P4-SS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: 08319 - INORG SAMPLE NO.: 408548
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLD SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
130	UG/KG	CHLOROMETHANE
130	UG/KG	BROMOMETHANE
130	UG/KG	VINYL CHLORIDE
130	UG/KG	CHLOROETHANE
67	UG/KG	METHYLENE CHLORIDE
6.70	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
6.70	UG/KG	1,1-DICHLOROETHANE
6.70	UG/KG	TRANS-1,2-DICHLOROETHENE
6.70	UG/KG	CHLOROFORM
6.70	UG/KG	1,2-DICHLOROETHANE
6.70	UG/KG	1,1,1-TRICHLOROETHANE
6.70	UG/KG	CARBON TETRACHLORIDE
6.70	UG/KG	BROMODICHLOROMETHANE
6.70	UG/KG	1,2-DICHLOROPROPANE
6.70	UG/KG	TRANS-1,3-DICHLOROPROPENE
6.70	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
6.70	UG/KG	BENZENE
6.70	UG/KG	DIBROMOCHLOROMETHANE
6.70	UG/KG	1,1,2-TRICHLOROETHANE
6.70	UG/KG	CIS-1,3-DICHLOROPROPENE
130	UG/KG	2-CHLOROETHYLVINYL ETHER
6.70	UG/KG	BROMOFORM
6.70	UG/KG	1,1,2,2-TETRACHLOROETHANE
6.70	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
6.70	UG/KG	TOLUENE
6.70	UG/KG	CHLOROBENZENE
6.70	UG/KG	ETHYL BENZENE
6.70	UG/KG	M-XYLENE
6.70	UG/KG	O+P-XYLENE(MIXED)
26	%	MOISTURE

****

FOOTNOTES
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*J=ESTIMATED VALUE *P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C6768 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P4-SS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: A. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB319 INORG SAMPLE NO.: MDB548
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MLA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/KG	COMPOUND NAME
23000	BENZOIC ACID
4600	2-METHYLPHENOL
4600	4-METHYLPHENOL
23000	2,4,5-TRICHLOROPHENOL
4600	ANILINE
4600	BENZYL ALCOHOL
4600	1-CHLOROANILINE
4600	DIBENZOFURAN
4600	2-METHYL NAPHTHALENE
23000	2-NITROANILINE
23000	3-NITROANILINE
23000	4-NITROANILINE
20000	1 UNIDENTIFIED COMPOUND

****

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6774 SAMPLE TYPE: SOIL

PROJECT ID.: RS-102 PROGRAM ELEMENT: OSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: IS

STATION I.D.: R1-SS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/28/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: C. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR330 I-ORG SAMPLE NO.: MD856b
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: RLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

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

RESULTS IN: UG/KG	COMPOUND NAME
20000	BENZOIC ACID
4000	2-METHYLPHENOL
4000	4-METHYLPHENOL
20000	2,4,5-TRICHLOROPHENOL
4000	ANILINE
4000	BENZYL ALCOHOL
4000	4-CHLOROANILINE
4000	DIBENZOFURAN
4000	2-METHYLNAPHTHALENE
20000	2-NITROANILINE
20000	3-NITROANILINE
20000	4-NITROANILINE

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6772 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-MS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB323 INORG SAMPLE NO.: MD6552
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
8.10	UG/KG	ALDRIN
8.10	UG/KG	HEPTACHLOR
8.10	UG/KG	HEPTACHLOR EPOXIDE
8.10	UG/KG	ALPHA-BHC
8.10	UG/KG	BETA-BHC
8.10	UG/KG	GAMMA-BHC (LINDANE)
8.10	UG/KG	DELTA-BHC
8.10	UG/KG	ENDOSULFAN I (ALPHA)
160	UG/KG	DIELDRIN
160	UG/KG	4,4'-DDT (P,P'-DDT)
42	UG/KG	4,4'-DDE (P,P'-DDE)
160	UG/KG	4,4'-DDD (P,P'-DDD)
160	UG/KG	ENDRIN
160	UG/KG	ENDOSULFAN II (BETA)
160	UG/KG	ENDOSULFAN SULFATE
810	UG/KG	CHLORDANE (TECH. MIXTURE) /1
810	UG/KG	PCB-1242 (AROCLOR 1242)
1600	UG/KG	PCB-1254 (AROCLOR 1254)
810	UG/KG	PCB-1221 (AROCLOR 1221)
810	UG/KG	PCB-1232 (AROCLOR 1232)
810	UG/KG	PCB-1248 (AROCLOR 1248)
1600	UG/KG	PCB-1260 (AROCLOR 1260)
810	UG/KG	PCB-1016 (AROCLOR 1016)
1600	UG/KG	TOXAPHENE
160	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
810	UG/KG	METHOXYCHLOR
160	UG/KG	ENDRIN KETONE
51	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6773 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SD-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB324 INORG SAMPLE NO.: MDB565
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
5.8U	UG/KG	ALDRIN
5.8U	UG/KG	HEPTACHLOR
5.8U	UG/KG	HEPTACHLOR EPOXIDE
5.8U	UG/KG	ALPHA-BHC
5.8U	UG/KG	BETA-BHC
5.8U	UG/KG	GAMMA-BHC (LINDANE)
5.8U	UG/KG	DELTA-BHC
5.8U	UG/KG	ENDOSULFAN I (ALPHA)
12U	UG/KG	DIELDRIN
12U	UG/KG	4,4'-DDT (P,P'-DDT)
12U	UG/KG	4,4'-DDE (P,P'-DDE)
12U	UG/KG	4,4'-DDD (P,P'-DDD)
12U	UG/KG	ENDRIN
12U	UG/KG	ENDOSULFAN II (BETA)
12U	UG/KG	ENDOSULFAN SULFATE
58U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
58U	UG/KG	PCB-1242 (AROCLOR 1242)
120U	UG/KG	PCB-1254 (AROCLOR 1254)
58U	UG/KG	PCB-1221 (AROCLOR 1221)
58U	UG/KG	PCB-1232 (AROCLOR 1232)
58U	UG/KG	PCB-1248 (AROCLOR 1248)
120U	UG/KG	PCB-1260 (AROCLOR 1260)
58U	UG/KG	PCB-1016 (AROCLOR 1016)
120U	UG/KG	TOXAPHENE
12U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
58U	UG/KG	METHOXYCHLOR
12U	UG/KG	ENDRIN KETONE
31	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6771 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB322 INORG SAMPLE NO.: MDB551
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW,
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND	
3.1U	UG/KG	ALDRIN	
3.1U	UG/KG	HEPTACHLOR	
3.1U	UG/KG	HEPTACHLOR EPOXIDE	
3.1U	UG/KG	ALPHA-BHC	
3.1U	UG/KG	BETA-BHC	
3.1U	UG/KG	GAMMA-BHC (LINDANE)	
3.1U	UG/KG	DELTA-BHC	
3.1U	UG/KG	ENDOSULFAN I (ALPHA)	
6.3U	UG/KG	DIELDRIN	
6.3U	UG/KG	4,4'-DDT (P,P'-DDT)	
6.3U	UG/KG	4,4'-DDE (P,P'-DDE)	
6.3U	UG/KG	4,4'-DDD (P,P'-DDD)	
6.3U	UG/KG	ENDRIN	
6.3U	UG/KG	ENDOSULFAN II (BETA)	
6.3U	UG/KG	ENDOSULFAN SULFATE	
31U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
31U	UG/KG	PCB-1242 (AROCLOR 1242)	
63U	UG/KG	PCB-1254 (AROCLOR 1254)	
31U	UG/KG	PCB-1221 (AROCLOR 1221)	
31U	UG/KG	PCB-1232 (AROCLOR 1232)	
31U	UG/KG	PCB-1248 (AROCLOR 1248)	
63U	UG/KG	PCB-1260 (AROCLOR 1260)	
31U	UG/KG	PCB-1016 (AROCLOR 1016)	
63U	UG/KG	TOXAPHENE	
6.3U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE	/2
--	UG/KG	ALPHA-CHLORDENE	/2
--	UG/KG	GAMMA-CHLORDENE	/2
--	UG/KG	1-HYDROXYCHLORDENE	/2
--	UG/KG	GAMMA-CHLORDANE	/2
--	UG/KG	TRANS-NONACHLOR	/2
--	UG/KG	ALPHA-CHLORDANE	/2
--	UG/KG	CIS-NONACHLOR	/2
31U	UG/KG	METHOXYCHLOR	
6.3U	UG/KG	ENDRIN KETONE	
36	%	MOISTURE	

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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 ESTIMATED MINIMUM QUANTITATION LIMIT.
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2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6770 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB321 INORG SAMPLE NO.: MDB550
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
6.2U	UG/KG	ALDRIN
6.2U	UG/KG	HEPTACHLOR
6.2U	UG/KG	HEPTACHLOR EPOXIDE
6.2U	UG/KG	ALPHA-BHC
6.2U	UG/KG	BETA-BHC
6.2U	UG/KG	GAMMA-BHC (LINDANE)
6.2U	UG/KG	DELTA-BHC
6.2U	UG/KG	ENDOSULFAN I (ALPHA)
12U	UG/KG	DIELDRIN
12U	UG/KG	4,4'-DDT (P,P'-DDT)
12U	UG/KG	4,4'-DDE (P,P'-DDE)
12U	UG/KG	4,4'-DDD (P,P'-DDD)
12U	UG/KG	ENDRIN
12U	UG/KG	ENDOSULFAN II (BETA)
12U	UG/KG	ENDOSULFAN SULFATE
62U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
62U	UG/KG	PCB-1242 (AROCLOR 1242)
120U	UG/KG	PCB-1254 (AROCLOR 1254)
62U	UG/KG	PCB-1221 (AROCLOR 1221)
62U	UG/KG	PCB-1232 (AROCLOR 1232)
62U	UG/KG	PCB-1248 (AROCLOR 1248)
120U	UG/KG	PCB-1260 (AROCLOR 1260)
62U	UG/KG	PCB-1016 (AROCLOR 1016)
120U	UG/KG	TOXAPHENE
12U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
62U	UG/KG	METHOXYCHLOR
12U	UG/KG	ENDRIN KETONE
35	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6769 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB320 INORG SAMPLE NO.: MDB549
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
3.3U	UG/KG	ALDRIN
3.3U	UG/KG	HEPTACHLOR
3.3U	UG/KG	HEPTACHLOR EPOXIDE
3.3U	UG/KG	ALPHA-BHC
3.3U	UG/KG	BETA-BHC
3.3U	UG/KG	GAMMA-BHC (LINDANE)
3.3U	UG/KG	DELTA-BHC
3.3U	UG/KG	ENDOSULFAN I (ALPHA)
6.6U	UG/KG	DIELDRIN
6.6U	UG/KG	4,4'-DDT (P,P'-DDT)
6.6U	UG/KG	4,4'-DDE (P,P'-DDE)
6.6U	UG/KG	4,4'-DDD (P,P'-DDD)
6.6U	UG/KG	ENDRIN
6.6U	UG/KG	ENDOSULFAN II (BETA)
6.6U	UG/KG	ENDOSULFAN SULFATE
33U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
33U	UG/KG	PCB-1242 (AROCLOR 1242)
66U	UG/KG	PCB-1254 (AROCLOR 1254)
33U	UG/KG	PCB-1221 (AROCLOR 1221)
33U	UG/KG	PCB-1232 (AROCLOR 1232)
33U	UG/KG	PCB-1248 (AROCLOR 1248)
66U	UG/KG	PCB-1260 (AROCLOR 1260)
33U	UG/KG	PCB-1016 (AROCLOR 1016)
66U	UG/KG	TOXAPHENE
6.6U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
33U	UG/KG	METHOXYCHLOR
6.6U	UG/KG	ENDRIN KETONE
39	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6768 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB319 INORG SAMPLE NO.: MDB548
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND	
5.4U	UG/KG	ALDRIN	
5.4U	UG/KG	HEPTACHLOR	
5.4U	UG/KG	HEPTACHLOR EPOXIDE	
5.4U	UG/KG	ALPHA-BHC	
5.4U	UG/KG	BETA-BHC	
5.4U	UG/KG	GAMMA-BHC (LINDANE)	
5.4U	UG/KG	DELTA-BHC	
5.4U	UG/KG	ENDOSULFAN I (ALPHA)	
11U	UG/KG	DIELDRIN	
11U	UG/KG	4,4'-DDT (P,P'-DDT)	
11U	UG/KG	4,4'-DDE (P,P'-DDE)	
11U	UG/KG	4,4'-DDD (P,P'-DDD)	
11U	UG/KG	ENDRIN	
11U	UG/KG	ENDOSULFAN II (BETA)	
11U	UG/KG	ENDOSULFAN SULFATE	
54U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
54U	UG/KG	PCB-1242 (AROCLOR 1242)	
110U	UG/KG	PCB-1254 (AROCLOR 1254)	
54U	UG/KG	PCB-1221 (AROCLOR 1221)	
54U	UG/KG	PCB-1232 (AROCLOR 1232)	
54U	UG/KG	PCB-1248 (AROCLOR 1248)	
110U	UG/KG	PCB-1260 (AROCLOR 1260)	
54U	UG/KG	PCB-1016 (AROCLOR 1016)	
110U	UG/KG	TOXAPHENE	
11U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE	/2
--	UG/KG	ALPHA-CHLORDENE	/2
--	UG/KG	GAMMA-CHLORDENE	/2
--	UG/KG	1-HYDROXYCHLORDENE	/2
--	UG/KG	GAMMA-CHLORDANE	/2
--	UG/KG	TRANS-NONACHLOR	/2
--	UG/KG	ALPHA-CHLORDANE	/2
--	UG/KG	CIS-NONACHLOR	/2
54U	UG/KG	METHOXYCHLOR	
11U	UG/KG	ENDRIN KETONE	
26	%	MOISTURE	

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6774 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB330 INORG SAMPLE NO.: MDB566
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
2.4U	UG/KG	ALDRIN
2.4U	UG/KG	HEPTACHLOR
2.4U	UG/KG	HEPTACHLOR EPOXIDE
2.4U	UG/KG	ALPHA-BHC
2.4U	UG/KG	BETA-BHC
2.4U	UG/KG	GAMMA-BHC (LINDANE)
2.4U	UG/KG	DELTA-BHC
2.4U	UG/KG	ENDOSULFAN I (ALPHA)
4.7U	UG/KG	DIELDRIN
4.7U	UG/KG	4,4'-DDT (P,P'-DDT)
4.7U	UG/KG	4,4'-DDE (P,P'-DDE)
4.7U	UG/KG	4,4'-DDD (P,P'-DDD)
4.7U	UG/KG	ENDRIN
4.7U	UG/KG	ENDOSULFAN II (BETA)
4.7U	UG/KG	ENDOSULFAN SULFATE
24U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
24U	UG/KG	PCB-1242 (AROCLOR 1242)
47U	UG/KG	PCB-1254 (AROCLOR 1254)
24U	UG/KG	PCB-1221 (AROCLOR 1221)
24U	UG/KG	PCB-1232 (AROCLOR 1232)
24U	UG/KG	PCB-1248 (AROCLOR 1248)
47U	UG/KG	PCB-1260 (AROCLOR 1260)
24U	UG/KG	PCB-1016 (AROCLOR 1016)
47U	UG/KG	TOXAPHENE
4.7U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
24U	UG/KG	METHOXYCHLOR
4.7U	UG/KG	ENDRIN KETONE
15	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C6762 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB313 INORG SAMPLE NO.: MDB542
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C6763 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-DS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: PB314 INORG SAMPLE NO.: MDB543
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW,
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C6764 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB315 INORG SAMPLE NO.: MDB544
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
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****

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

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

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C6766 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB317 INORG SAMPLE NO.: MDB546
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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 WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

28 0079

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

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C6765 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB316 INORG SAMPLE NO.: MDB545
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

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

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C6767 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-CW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB318 INORG SAMPLE NO.: MDB547
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

05/13/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6768 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB319 INORG SAMPLE NO.: MDB548
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
5.4U	MG/KG	SILVER
21	MG/KG	ARSENIC
NA	MG/KG	BORON
410	MG/KG	BARIUM
5.4	MG/KG	BERYLLIUM
3.4	MG/KG	CADMIUM
24	MG/KG	COBALT
6500	MG/KG	CHROMIUM
52	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
79	MG/KG	NICKEL
160	MG/KG	LEAD
340	MG/KG	ANTIMONY
3.4U	MG/KG	SELENIUM
200	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
6.7U	MG/KG	THALLIUM
310	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
160	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.16	MG/KG	MERCURY
76000	MG/KG	ALUMINUM
360	MG/KG	MANGANESE
16000	MG/KG	CALCIUM
5300	MG/KG	MAGNESIUM
96000	MG/KG	IRON
1400	MG/KG	SODIUM
2100	MG/KG	POTASSIUM
26	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6774 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB330 INORG SAMPLE NO.: MDB566
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
28U	MG/KG	SILVER
3.4U	MG/KG	ARSENIC
NA	MG/KG	BORON
170U	MG/KG	BARIUM
17U	MG/KG	BERYLLIUM
17U	MG/KG	CADMIUM
71U	MG/KG	COBALT
100000	MG/KG	CHROMIUM
35U	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
6900	MG/KG	NICKEL
190	MG/KG	LEAD
170U	MG/KG	ANTIMONY
3.4U	MG/KG	SELENIUM
21U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
7U	MG/KG	THALLIUM
800	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
120	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.28	MG/KG	MERCURY
910	MG/KG	ALUMINUM
5000	MG/KG	MANGANESE
4200	MG/KG	CALCIUM
2900	MG/KG	MAGNESIUM
420000	MG/KG	IRON
1300	MG/KG	SODIUM
690U	MG/KG	POTASSIUM
28	%	MOISTURE

****

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

06/21/85

PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6772 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: D8323 INORG SAMPLE NO.: ND8552
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
200	UG/KG	CHLOROMETHANE
200	UG/KG	BROMOMETHANE
200	UG/KG	VINYL CHLORIDE
200	UG/KG	CHLOROETHANE
*10	UG/KG	METHYLENE CHLORIDE
100	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100	UG/KG	1,1-DICHLOROETHANE
100	UG/KG	TRANS-1,2-DICHLOROETHENE
100	UG/KG	CHLOROFORM
100	UG/KG	1,2-DICHLOROETHANE
100	UG/KG	1,1,1-TRICHLOROETHANE
100	UG/KG	CARBON TETRACHLORIDE
100	UG/KG	BROMODICHLOROMETHANE
100	UG/KG	1,2-DICHLOROPROPANE
100	UG/KG	TRANS-1,3-DICHLOROPROPENE
100	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
100	UG/KG	BENZENE
100	UG/KG	DIBROMOCHLOROMETHANE
100	UG/KG	1,1,2-TRICHLOROETHANE
100	UG/KG	CIS-1,3-DICHLOROPROPENE
200	UG/KG	2-CHLOROETHYLVINYL ETHER
100	UG/KG	BROMOFORM
100	UG/KG	1,1,2,2-TETRACHLOROETHANE
100	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100	UG/KG	TOLUENE
100	UG/KG	CHLOROBENZENE
100	UG/KG	ETHYL BENZENE
100	UG/KG	M-XYLENE
100	UG/KG	O&P-XYLENE(MIXED)
51	*	MOISTURE

****

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6773 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SD-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB324 INORG SAMPLE NO.: MDB565
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
140	UG/KG	CHLOROMETHANE
140	UG/KG	BROMOMETHANE
140	UG/KG	VINYL CHLORIDE
140	UG/KG	CHLOROETHANE
200	UG/KG	METHYLENE CHLORIDE
7.20	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
7.20	UG/KG	1,1-DICHLOROETHANE
7.20	UG/KG	TRANS-1,2-DICHLOROETHENE
7.20	UG/KG	CHLOROFORM
7.20	UG/KG	1,2-DICHLOROETHANE
7.20	UG/KG	1,1,1-TRICHLOROETHANE
7.20	UG/KG	CARBON TETRACHLORIDE
7.20	UG/KG	BROMODICHLOROMETHANE
7.20	UG/KG	1,2-DICHLOROPROPANE
7.20	UG/KG	TRANS-1,3-DICHLOROPROPENE
7.20	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
7.20	UG/KG	BENZENE
7.20	UG/KG	DIBROMOCHLOROMETHANE
7.20	UG/KG	1,1,2-TRICHLOROETHANE
7.20	UG/KG	CIS-1,3-DICHLOROPROPENE
140	UG/KG	2-CHLOROETHYLVINYL ETHER
7.20	UG/KG	BROMOFORM
7.20	UG/KG	1,1,2,2-TETRACHLOROETHANE
7.20	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
7.20	UG/KG	TOLUENE
7.20	UG/KG	CHLOROBENZENE
7.20	UG/KG	ETHYL BENZENE
7.20	UG/KG	M-XYLENE
7.20	UG/KG	OAP-XYLENE(MIXED)
41	%	MOISTURE

****

FOOTNOTES
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*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

06/21/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6771 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P-SV-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/20/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE RECID: DATE/TIME 00/00/00 RECID BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR322 INORG SAMPLE NO.: MDR551
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
150	UG/KG	CHLOROMETHANE
150	UG/KG	BROMOMETHANE
150	UG/KG	VINYL CHLORIDE
150	UG/KG	CHLOROETHANE
120	UG/KG	METHYLENE CHLORIDE
7.70	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
7.70	UG/KG	1,1-DICHLOROETHANE
7.70	UG/KG	TRANS-1,2-DICHLOROETHENE
7.70	UG/KG	CHLOROFORM
7.70	UG/KG	1,2-DICHLOROETHANE
7.70	UG/KG	1,1,1-TRICHLOROETHANE
7.70	UG/KG	CARBON TETRACHLORIDE
7.70	UG/KG	BROMODICHLOROMETHANE
7.70	UG/KG	1,2-DICHLOROPROPANE
7.70	UG/KG	TRANS-1,3-DICHLOROPROPENE
7.70	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
7.70	UG/KG	BENZENE
7.70	UG/KG	DIBROMOCHLOROMETHANE
7.70	UG/KG	1,1,2-TRICHLOROETHANE
7.70	UG/KG	CIS-1,3-DICHLOROPROPENE
150	UG/KG	2-CHLOROETHYLVINYL ETHER
7.70	UG/KG	BROMOFORM
7.70	UG/KG	1,1,2,2-TETRACHLOROETHANE
7.70	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
7.70	UG/KG	TOLUENE
7.70	UG/KG	CHLOROBENZENE
7.70	UG/KG	ETHYL BENZENE
7.70	UG/KG	M-XYLENE
7.70	UG/KG	ORTHO-XYLENE(MIXED)
38	%	MOISTURE

****

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6770 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PO-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DH321 INORG SAMPLE NO.: MDH550
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
150	UG/KG	CHLOROMETHANE
150	UG/KG	BROMOMETHANE
150	UG/KG	VINYL CHLORIDE
150	UG/KG	CHLOROETHANE
200	UG/KG	METHYLENE CHLORIDE
7.60	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
7.60	UG/KG	1,1-DICHLOROETHANE
7.60	UG/KG	TRANS-1,2-DICHLOROETHENE
7.60	UG/KG	CHLOROFORM
7.60	UG/KG	1,2-DICHLOROETHANE
7.60	UG/KG	1,1,1-TRICHLOROETHANE
7.60	UG/KG	CARBON TETRACHLORIDE
7.60	UG/KG	BROMODICHLOROMETHANE
7.60	UG/KG	1,2-DICHLOROPROPANE
7.60	UG/KG	TRANS-1,3-DICHLOROPROPENE
7.60	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
7.60	UG/KG	BENZENE
7.60	UG/KG	DIBROMOCHLOROMETHANE
7.60	UG/KG	1,1,2-TRICHLOROETHANE
7.60	UG/KG	CIS-1,3-DICHLOROPROPENE
150	UG/KG	2-CHLOROETHYLVINYL ETHER
7.60	UG/KG	BROMOFORM
7.60	UG/KG	1,1,2,2-TETRACHLOROETHANE
7.60	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
7.60	UG/KG	TOLUENE
7.60	UG/KG	CHLOROBENZENE
7.60	UG/KG	ETHYL BENZENE
7.60	UG/KG	M-XYLENE
7.60	UG/KG	O&P-XYLENE(MIXED)
35	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C6767 SAMPLE TYPE: JONES

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PC-C-01
STORET STATION NO: 2N0074A

SAMPLE COLLECTION: START DATE/TIME 07/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: A. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DA31P INORG SAMPLE NO.: MDB547
CONTRACT LABORATORY(ORGANIC): COMPCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
0.10	UG/L	ALDRIN
0.10	UG/L	HEPTACHLOR
0.10	UG/L	HEPTACHLOR EPOXIDE
0.10	UG/L	ALPHA-BHC
0.10	UG/L	BETA-BHC
0.10	UG/L	GAMMA-BHC (LINDANE)
0.10	UG/L	DELTA-BHC
0.10	UG/L	ENDOSULFAN I (ALPHA)
0.10	UG/L	DIELDRIN
0.10	UG/L	4,4'-DDT (P,P'-DDT)
0.10	UG/L	4,4'-DDE (P,P'-DDE)
0.10	UG/L	4,4'-DDD (P,P'-DDD)
0.10	UG/L	ENDRIN
0.10	UG/L	ENDOSULFAN II (BETA)
0.10	UG/L	ENDOSULFAN SULFATE
0.50	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.50	UG/L	PCB-1242 (AROCLOR 1242)
10	UG/L	PCB-1254 (AROCLOR 1254)
0.50	UG/L	PCB-1221 (AROCLOR 1221)
0.50	UG/L	PCB-1232 (AROCLOR 1232)
0.50	UG/L	PCB-1248 (AROCLOR 1248)
10	UG/L	PCB-1260 (AROCLOR 1260)
0.50	UG/L	PCB-1016 (AROCLOR 1016)
10	UG/L	TOXAPHENE
0.10	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50	UG/L	METHOXYCHLOR
0.10	UG/L	ENDRIN KETONE

****

FOOTNOTES
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*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. THERE NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

28 008

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

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

RESULTS	UNITS	PARAMETER	STORET
0.290	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6772 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: US

STATION I.D.: PM-US-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB323 INORG SAMPLE NO.: MDB552
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.430	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6773 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P4-SD-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DH324 INORG SAMPLE NO.: MD8565
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.260	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6771 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR322 INORG SAMPLE NO.: MDB551
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.420	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6770 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB321 INORG SAMPLE NO.: MDB550
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.470	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6769 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P4-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB320 INORG SAMPLE NO.: MDB549
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
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*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.340	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C6768 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SS-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB319 INORG SAMPLE NO.: MDB548
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
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THE ESTIMATED MINIMUM QUANTITATION LIMIT.

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

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

RESULTS	UNITS	PARAMETER	STORET
0.340	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6774 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P1-SS-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB330 INORG SAMPLE NO.: MDB566
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/13/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6772 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB323 INORG SAMPLE NO.: MDB552
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
4.6U	MG/KG	SILVER
6.9	MG/KG	ARSENIC
NA	MG/KG	BORON
220	MG/KG	BARIUM
3.3	MG/KG	BERYLLIUM
2.9U	MG/KG	CADMIUM
12U	MG/KG	COBALT
100	MG/KG	CHROMIUM
34	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
26	MG/KG	NICKEL
52	MG/KG	LEAD
29U	MG/KG	ANTIMONY
2.9U	MG/KG	SELENIUM
17U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
5.8U	MG/KG	THALLIUM
110	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
280	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.20	MG/KG	MERCURY
29000	MG/KG	ALUMINUM
710	MG/KG	MANGANESE
12000	MG/KG	CALCIUM
2700	MG/KG	MAGNESIUM
46000	MG/KG	IRON
700	MG/KG	SODIUM
1000	MG/KG	POTASSIUM
14	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/13/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6771 SAMPLE TYPE: SEDIM

PROJECT NO.: H5-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB322 INORG SAMPLE NO.: MDB551
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
4.10	MG/KG	SILVER
2.60	MG/KG	ARSENIC
NA	MG/KG	BORON
130	MG/KG	BARIUM
2.8	MG/KG	BERYLLIUM
2.60	MG/KG	CADMIUM
13	MG/KG	COBALT
1600	MG/KG	CHROMIUM
28	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
51	MG/KG	NICKEL
7.5	MG/KG	LEAD
280	MG/KG	ANTIMONY
2.60	MG/KG	SELENIUM
24	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
5.10	MG/KG	THALLIUM
100	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
62	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.10	MG/KG	MERCURY
22000	MG/KG	ALUMINUM
320	MG/KG	MANGANESE
6600	MG/KG	CALCIUM
1800	MG/KG	MAGNESIUM
32000	MG/KG	IRON
660	MG/KG	SODIUM
510	MG/KG	POTASSIUM
2	%	MOISTURE

****

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

05/13/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6773 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SD-01
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB324 INORG SAMPLE NO.: MDB565
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
6.9U	MG/KG	SILVER
69	MG/KG	ARSENIC
NA	MG/KG	BORON
400	MG/KG	BARIUM
7.4	MG/KG	BERYLLIUM
4.3U	MG/KG	CADMIUM
30	MG/KG	COBALT
1200	MG/KG	CHROMIUM
53	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
92	MG/KG	NICKEL
120	MG/KG	LEAD
43U	MG/KG	ANTIMONY
4.3U	MG/KG	SELENIUM
26U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
8.7U	MG/KG	THALLIUM
330	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
200	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.17U	MG/KG	MERCURY
88000	MG/KG	ALUMINUM
1000	MG/KG	MANGANESE
21000	MG/KG	CALCIUM
7600	MG/KG	MAGNESIUM
110000	MG/KG	IRON
1300	MG/KG	SODIUM
3200	MG/KG	POTASSIUM
42	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/13/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6770 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB321 INORG SAMPLE NO.: MDB550
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
6.7U	MG/KG	SILVER
4.2U	MG/KG	ARSENIC
NA	MG/KG	BORON
100	MG/KG	BARIUM
4.2U	MG/KG	BERYLLIUM
4.2U	MG/KG	CADMIUM
16U	MG/KG	COBALT
4100	MG/KG	CHROMIUM
15	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
47	MG/KG	NICKEL
4.2U	MG/KG	LEAD
42U	MG/KG	ANTIMONY
4.2U	MG/KG	SELENIUM
25U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
8.3U	MG/KG	THALLIUM
38	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
85	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.17U	MG/KG	MERCURY
9300	MG/KG	ALUMINUM
280	MG/KG	MANGANESE
45000	MG/KG	CALCIUM
1300	MG/KG	MAGNESIUM
15000	MG/KG	IRON
880U	MG/KG	SODIUM
830U	MG/KG	POTASSIUM
40	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

05/13/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: H5C6769 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB320 INORG SAMPLE NO.: MD8549
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: MAW

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
7.50	MG/KG	SILVER
18	MG/KG	ARSENIC
NA	MG/KG	BORON
380	MG/KG	BARIUM
9.8	MG/KG	BERYLLIUM
4.70	MG/KG	CADMIUM
110	MG/KG	COBALT
62000	MG/KG	CHROMIUM
120	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
790	MG/KG	NICKEL
650	MG/KG	LEAD
470	MG/KG	ANTIMONY
4.70	MG/KG	SELENIUM
280	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
9.40	MG/KG	THALLIUM
350	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
510	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.180	MG/KG	MERCURY
92000	MG/KG	ALUMINUM
1000	MG/KG	MANGANESE
82000	MG/KG	CALCIUM
12000	MG/KG	MAGNESIUM
130000	MG/KG	IRON
1200	MG/KG	SODIUM
3500	MG/KG	POTASSIUM
47	%	MOISTURE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C6762 SAMPLE TYPE: NORMAL

PROJECT NO.: R5-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: OS

STATION I.D.: PM-OS-01
STORET STATION NO: 2H00745

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: A. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR313 INORG SAMPLE NO.: MDR542
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO STOP SCREENING.

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

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

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *AAI=INTERFERENCES
*I=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.

28 0101

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6763 SAMPLE TYPE: MONEL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-DS-01
STORET STATION NO: 280074B

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB314 INORG SAMPLE NO.: MDB543
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

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

28 0102

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6761 SAMPLE TYPE: NORWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO: 280074C

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: PB315 INORG SAMPLE NO.: PLB544
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/L	COMPOUND NAME
22	ACETONE
100	METHYL ETHYL KETONE
50	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
50	STYRENE
100	VINYL ACETATE
5A	DICHLORODIFLUOROMETHANE
5A	TRICHLOROFLUOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *M=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

06/25/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6766 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO: 280074D

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB317 INORG SAMPLE NO.: MDB546
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: RWK

REMARKS

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

RESULTS IN: UG/L	COMPOUND NAME
36	ACETONE
10U	METHYL ETHYL KETONE
5U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
5U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

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

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6765 SAMPLE TYPE: NON L

PROJECT NO.: 85-102 PROGRAM ELEMENT: MSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P -SW-03
STORET STATION NO: 280074E

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB316 INORG SAMPLE NO.: MDB545
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

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

****

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

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

06/21/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6767 SAMPLE TYPE: NOD 1

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-CW-01
STORET STATION NO: 280074A

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: 08318 INORG SAMPLE NO.: 808547
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *M-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 1 : UG/L COMPOUND NAME
24 ACETONE
100 METHYL ETHYL KETONE
50 CARBON DISULFIDE
100 METHYL BUTYL KETONE
100 METHYL ISOBUTYL KETONE
50 STYRENE
100 VINYL ACETATE
NA MICHLOROTHIFLUOROETHANE
NA FLUOROTHICHLOROETHANE

28 0106

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: RSC6762 SAMPLE TYPE: MONAL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO: 280074F

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB313 INORG SAMPLE NO.: 408542
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
200	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1000	UG/L	BENZIDINE
200	UG/L	1,3-DICHLOROBENZENE
200	UG/L	1,4-DICHLOROBENZENE
200	UG/L	1,2-DICHLOROBENZENE
200	UG/L	BIS(2-CHLOROETHYL) ETHER
200	UG/L	HEXACHLOROETHANE
200	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
200	UG/L	N-NITROSODI-N-PROPYLAMINE
200	UG/L	NITROBENZENE
200	UG/L	HEXACHLOROBUTADIENE
200	UG/L	1,2,4-TRICHLOROBENZENE
200	UG/L	NAPHTHALENE
200	UG/L	BIS(2-CHLOROETHOXY) METHANE
200	UG/L	ISOPHORONE
200	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
200	UG/L	2-CHLORONAPHTHALENE
200	UG/L	ACENAPHTHYLENE
200	UG/L	ACENAPHTHENE
200	UG/L	DIMETHYL PHTHALATE
200	UG/L	2,4-DINITROTOLUENE
200	UG/L	2,6-DINITROTOLUENE
200	UG/L	4-CHLOROPHENYL PHENYL ETHER
200	UG/L	FLUORENE
200	UG/L	DIETHYL PHTHALATE
200	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
200	UG/L	HEXACHLOROBENZENE (HCB)
200	UG/L	4-BROMOPHENYL PHENYL ETHER
200	UG/L	PHENANTHRENE
200	UG/L	ANTHRACENE
200	UG/L	DI-N-BUTYLPHTHALATE
200	UG/L	FLUORANTHENE
200	UG/L	PYRENE
200	UG/L	BENZYL BUTYL PHTHALATE
200	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
200	UG/L	BENZO(A)ANTHRACENE
200	UG/L	CHRYSENE
400	UG/L	3,3'-DICHLOROBENZIDINE
200	UG/L	DI-N-OCTYLPHTHALATE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO(B A-D/OR K)FLUORANTHENE
200	UG/L	BENZO-A-PYRENE
200	UG/L	INDENO (1,2,3-CD) PYRENE
200	UG/L	DIBENZO(A,H)ANTHRACENE
200	UG/L	BENZO(GHI)PERYLENE
200	UG/L	2-CHLOROPHENOL
200	UG/L	2-NITROPHENOL
200	UG/L	PHENOL
200	UG/L	2,4-DIMETHYLPHENOL
200	UG/L	2,4-DICHLOROPHENOL
200	UG/L	2,4,6-TRICHLOROPHENOL
200	UG/L	4-CHLORO-3-METHYLPHENOL
1000	UG/L	2,4-DINITROPHENOL
1000	UG/L	2-METHYL-4,6-DINITROPHENOL
1000	UG/L	PENTACHLOROPHENOL
1000	UG/L	4-NITROPHENOL

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C6763 SAMPLE TYPE: NORMAL

PROJECT NO.: R5-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: IS

STATION I.D.: R5-OS-01
STORET STATION NO: 280074B

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: J. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB314 INORG SAMPLE NO.: YE543
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: RLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS	UNITS	COMPOUND
200	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1000	UG/L	BENZIDINE
200	UG/L	1,3-DICHLOROBENZENE
200	UG/L	1,4-DICHLOROBENZENE
200	UG/L	1,2-DICHLOROBENZENE
200	UG/L	BIS(2-CHLOROETHYL) ETHER
200	UG/L	HEXACHLOROETHANE
200	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
200	UG/L	N-NITROSODI-N-PROPYLAMINE
200	UG/L	NITROBENZENE
200	UG/L	HEXACHLOROBUTADIENE
200	UG/L	1,2,4-TRICHLOROBENZENE
200	UG/L	NAPHTHALENE
200	UG/L	BIS(2-CHLOROETHOXY) METHANE
200	UG/L	ISOPHORONE
200	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
200	UG/L	2-CHLORONAPHTHALENE
200	UG/L	ACENAPHTHYLENE
200	UG/L	ACENAPHTHENE
200	UG/L	DIMETHYL PHTHALATE
200	UG/L	2,4-DINITROTOLUENE
200	UG/L	2,6-DINITROTOLUENE
200	UG/L	4-CHLOROPHENYL PHENYL ETHER
200	UG/L	FLUORENE
200	UG/L	DIETHYL PHTHALATE
200	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
200	UG/L	HEXACHLOROBENZENE (HCB)
200	UG/L	4-BROMOPHENYL PHENYL ETHER
200	UG/L	PHENANTHRENE
200	UG/L	ANTHRACENE
200	UG/L	DI-N-BUTYLPHTHALATE
200	UG/L	FLUORANTHENE
200	UG/L	PYRENE
200	UG/L	BENZYL BUTYL PHTHALATE
200	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
200	UG/L	BENZO(A)ANTHRACENE
200	UG/L	CHRYSENE
400	UG/L	3,3'-DICHLOROBENZIDINE
200	UG/L	DI-N-OCTYLPHTHALATE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO-A-PYRENE
200	UG/L	INDENO (1,2,3-CD) PYRENE
200	UG/L	DIBENZO(A,H)ANTHRACENE
200	UG/L	BENZO(GHI)PERYLENE
200	UG/L	2-CHLOROPHENOL
200	UG/L	2-NITROPHENOL
200	UG/L	PHENOL
200	UG/L	2,4-DIMETHYLPHENOL
200	UG/L	2,4-DICHLOROPHENOL
200	UG/L	2,4,6-TRICHLOROPHENOL
200	UG/L	4-CHLORO-3-METHYLPHENOL
1000	UG/L	2,4-DINITROPHENOL
1000	UG/L	2-METHYL-4,6-DINITROPHENOL
1000	UG/L	PENTACHLOROPHENOL
1000	UG/L	4-NITROPHENOL

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

06/21/85

EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C6764 SAMPLE TYPE: NORMAL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-S-01
STORET STATION NO: 280074C

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB315 INORG SAMPLE NO.: MDB544
CONTRACT LABORATORY(ORGANIC): COMPOCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
200	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1000	UG/L	BENZIDINE
200	UG/L	1,3-DICHLOROBENZENE
200	UG/L	1,4-DICHLOROBENZENE
200	UG/L	1,2-DICHLOROBENZENE
200	UG/L	BIS(2-CHLOROETHYL) ETHER
200	UG/L	HEXACHLOROETHANE
200	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
200	UG/L	N-NITROSODI-N-PROPYLAMINE
200	UG/L	NITROBENZENE
200	UG/L	HEXACHLOROBUTADIENE
200	UG/L	1,2,4-TRICHLOROBENZENE
200	UG/L	NAPHTHALENE
200	UG/L	BIS(2-CHLOROETHOXY) METHANE
200	UG/L	ISOPHORONE
200	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
200	UG/L	2-CHLORONAPHTHALENE
200	UG/L	ACENAPHTHYLENE
200	UG/L	ACENAPHTHENE
200	UG/L	DIMETHYL PHTHALATE
200	UG/L	2,4-DINITROTOLUENE
200	UG/L	2,6-DINITROTOLUENE
200	UG/L	4-CHLOROPHENYL PHENYL ETHER
200	UG/L	FLUORENE
200	UG/L	DIETHYL PHTHALATE
200	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
200	UG/L	HEXACHLOROBENZENE (HCB)
200	UG/L	4-BROMOPHENYL PHENYL ETHER
200	UG/L	PHENANTHRENE
200	UG/L	ANTHRACENE
200	UG/L	DI-N-BUTYLPHTHALATE
200	UG/L	FLUORANTHENE
200	UG/L	PYRENE
200	UG/L	BENZYL BUTYL PHTHALATE
200	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
200	UG/L	BENZO(A)ANTHRACENE
200	UG/L	CHRYSENE
400	UG/L	3,3'-DICHLOROBENZIDINE
200	UG/L	DI-N-OCTYLPHTHALATE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO-A-PYRENE
200	UG/L	INDENO (1,2,3-CD) PYRENE
200	UG/L	DIBENZO(A,H)ANTHRACENE
200	UG/L	BENZO(GHI)PERYLENE
200	UG/L	2-CHLOROPHENOL
200	UG/L	2-NITROPHENOL
200	UG/L	PHENOL
200	UG/L	2,4-DIMETHYLPHENOL
200	UG/L	2,4-DICHLOROPHENOL
200	UG/L	2,4,6-TRICHLOROPHENOL
200	UG/L	4-CHLORO-3-METHYLPHENOL
1000	UG/L	2,4-DINITROPHENOL
1000	UG/L	2-METHYL-4,6-DINITROPHENOL
1000	UG/L	PENTACHLOROPHENOL
1000	UG/L	4-NITROPHENOL

28 0109

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

06/25/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C6766 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO: 280074D

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB317 INORG SAMPLE NO.: MDB546
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: RWK

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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
20U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
100U	UG/L	BENZIDINE
20U	UG/L	1,3-DICHLOROBENZENE
20U	UG/L	1,4-DICHLOROBENZENE
20U	UG/L	1,2-DICHLOROBENZENE
20U	UG/L	BIS(2-CHLOROETHYL) ETHER
20U	UG/L	HEXACHLOROETHANE
20U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
20U	UG/L	N-NITROSODI-N-PROPYLAMINE
20U	UG/L	NITROBENZENE
20U	UG/L	HEXACHLOROBUTADIENE
20U	UG/L	1,2,4-TRICHLOROBENZENE
20U	UG/L	NAPHTHALENE
20U	UG/L	BIS(2-CHLOROETHOXY) METHANE
20U	UG/L	ISOPHORONE
20U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
20U	UG/L	2-CHLORONAPHTHALENE
20U	UG/L	ACENAPHTHYLENE
20U	UG/L	ACENAPHTHENE
20U	UG/L	DIMETHYL PHTHALATE
20U	UG/L	2,4-DINITROTOLUENE
20U	UG/L	2,6-DINITROTOLUENE
20U	UG/L	4-CHLOROPHENYL PHENYL ETHER
20U	UG/L	FLUORENE
20U	UG/L	DIETHYL PHTHALATE
20U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
20U	UG/L	HEXACHLOROBENZENE (HCB)
20U	UG/L	4-BROMOPHENYL PHENYL ETHER
20U	UG/L	PHENANTHRENE
20U	UG/L	ANTHRACENE
20U	UG/L	DI-N-BUTYLPHTHALATE
20U	UG/L	FLUORANTHENE
20U	UG/L	PYRENE
20U	UG/L	BENZYL BUTYL PHTHALATE
20U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
20U	UG/L	BENZO(A)ANTHRACENE
20U	UG/L	CHRYSENE
40U	UG/L	3,3'-DICHLOROBENZIDINE
20U	UG/L	DI-N-OCTYLPHTHALATE
20U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
20U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
20U	UG/L	BENZO-A-PYRENE
20U	UG/L	INDENO (1,2,3-CD) PYRENE
20U	UG/L	DIBENZO(A,H)ANTHRACENE
20U	UG/L	BENZO(GHI)PERYLENE
20U	UG/L	2-CHLOROPHENOL
20U	UG/L	2-NITROPHENOL
20U	UG/L	PHENOL
20U	UG/L	2,4-DIMETHYLPHENOL
20U	UG/L	2,4-DICHLOROPHENOL
20U	UG/L	2,4,6-TRICHLOROPHENOL
20U	UG/L	4-CHLORO-3-METHYLPHENOL
100U	UG/L	2,4-DINITROPHENOL
100U	UG/L	2-METHYL-4,6-DINITROPHENOL
100U	UG/L	PENTACHLOROPHENOL
100U	UG/L	4-NITROPHENOL

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C6765 SAMPLE TYPE: MONAL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P1-SW-03
STORET STATION NO: 280074E

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: A. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB316 INORG SAMPLE NO.: MDA545
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
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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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
200	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1000	UG/L	PHENOLS
200	UG/L	1,3-DICHLOROBENZENE
200	UG/L	1,4-DICHLOROBENZENE
200	UG/L	1,2-DICHLOROBENZENE
200	UG/L	BIS(2-CHLOROETHYL) ETHER
200	UG/L	HEXACHLOROETHANE
200	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
200	UG/L	N-NITROSODI-N-PROPYLAMINE
200	UG/L	NITROBENZENE
200	UG/L	HEXACHLOROBUTADIENE
200	UG/L	1,2,4-TRICHLOROBENZENE
200	UG/L	NAPHTHALENE
200	UG/L	BIS(2-CHLOROETHOXY) METHANE
200	UG/L	ISOPHORONE
200	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
200	UG/L	2-CHLORONAPHTHALENE
200	UG/L	ACENAPHTHYLENE
200	UG/L	ACENAPHTHENE
200	UG/L	DIMETHYL PHTHALATE
200	UG/L	2,4-DINITROTOLUENE
200	UG/L	2,6-DINITROTOLUENE
200	UG/L	4-CHLOROPHENYL PHENYL ETHER
200	UG/L	FLUORENE
200	UG/L	DIETHYL PHTHALATE
200	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
200	UG/L	HEXACHLOROBENZENE (HCB)
200	UG/L	4-BROMOPHENYL PHENYL ETHER
200	UG/L	PHENANTHRENE
200	UG/L	ANTHRACENE
200	UG/L	DI-N-BUTYLPHTHALATE
200	UG/L	FLUORANTHENE
200	UG/L	PYRENE
200	UG/L	BENZYL BUTYL PHTHALATE
200	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
200	UG/L	BENZO(A)ANTHRACENE
200	UG/L	CHRYSENE
400	UG/L	3,3'-DICHLOROBENZIDINE
200	UG/L	DI-N-OCTYLPHTHALATE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO-A-PYRENE
200	UG/L	INDENO (1,2,3-CD) PYRENE
200	UG/L	DIBENZO(A,H)ANTHRACENE
200	UG/L	BENZO(GHI)PERYLENE
200	UG/L	2-CHLOROPHENOL
200	UG/L	2-NITROPHENOL
200	UG/L	PHENOL
200	UG/L	2,4-DIMETHYLPHENOL
200	UG/L	2,4-DICHLOROPHENOL
200	UG/L	2,4,6-TRICHLOROPHENOL
200	UG/L	4-CHLORO-3-METHYLPHENOL
1000	UG/L	2,4-DINITROPHENOL
1000	UG/L	2-METHYL-4,6-DINITROPHENOL
1000	UG/L	PENTACHLOROPHENOL
1000	UG/L	4-NITROPHENOL

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C6767 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-CW-01
STORET STATION NO: 280074A

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB318 INORG SAMPLE NO.: MDB547
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

RESULTS	UNITS	COMPOUND
200	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1000	UG/L	BENZIDINE
200	UG/L	1,3-DICHLOROBENZENE
200	UG/L	1,4-DICHLOROBENZENE
200	UG/L	1,2-DICHLOROBENZENE
200	UG/L	BIS(2-CHLOROETHYL) ETHER
200	UG/L	HEXACHLOROETHANE
200	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
200	UG/L	N-NITROSODI-N-PROPYLAMINE
200	UG/L	NITROBENZENE
200	UG/L	HEXACHLOROBUTADIENE
200	UG/L	1,2,4-TRICHLOROBENZENE
200	UG/L	NAPHTHALENE
200	UG/L	BIS(2-CHLOROETHOXY) METHANE
200	UG/L	ISOPHORONE
200	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
200	UG/L	2-CHLORONAPHTHALENE
200	UG/L	ACENAPHTHYLENE
200	UG/L	ACENAPHTHENE
200	UG/L	DIMETHYL PHTHALATE
200	UG/L	2,4-DINITROTOLUENE
200	UG/L	2,6-DINITROTOLUENE
200	UG/L	4-CHLOROPHENYL PHENYL ETHER
200	UG/L	FLUORENE
200	UG/L	DIETHYL PHTHALATE
200	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
200	UG/L	HEXACHLOROBENZENE (HCB)
200	UG/L	4-BROMOPHENYL PHENYL ETHER
200	UG/L	PHENANTHRENE
200	UG/L	ANTHRACENE
200	UG/L	DI-N-BUTYLPHTHALATE
200	UG/L	FLUORANTHENE
200	UG/L	PYRENE
200	UG/L	BENZYL BUTYL PHTHALATE
200	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
200	UG/L	BENZO(A)ANTHRACENE
200	UG/L	CHRYSENE
400	UG/L	3,3'-DICHLOROBENZIDINE
200	UG/L	DI-N-OCTYLPHTHALATE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO(B AND/OR K)FLUORANTHENE
200	UG/L	BENZO-A-PYRENE
200	UG/L	INDENO (1,2,3-CD) PYRENE
200	UG/L	DIBENZO(A,H)ANTHRACENE
200	UG/L	BENZO(GHI)PERYLENE
200	UG/L	2-CHLOROPHENOL
200	UG/L	2-NITROPHENOL
200	UG/L	PHENOL
200	UG/L	2,4-DIMETHYLPHENOL
200	UG/L	2,4-DICHLOROPHENOL
200	UG/L	2,4,6-TRICHLOROPHENOL
200	UG/L	4-CHLORO-3-METHYLPHENOL
1000	UG/L	2,4-DINITROPHENOL
1000	UG/L	2-METHYL-4,6-DINITROPHENOL
1000	UG/L	PENTACHLOROPHENOL
1000	UG/L	4-NITROPHENOL

28 0112

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6762 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO: 280074F

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB313 INORG SAMPLE NO.: MDB542
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
20U	2-METHYLPHENOL
20U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
20U	ANILINE
20U	BENZYL ALCOHOL
20U	4-CHLOROANILINE
20U	DIBENZOFURAN
20U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100U	3-NITROANILINE
100U	4-NITROANILINE

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6763 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-DS-01
STORET STATION NO: 280074B

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB314 INORG SAMPLE NO.: MDB543
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW,
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
20U	2-METHYLPHENOL
20U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
20U	ANILINE
20U	BENZYL ALCOHOL
20U	4-CHLOROANILINE
20U	DIBENZOFURAN
20U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100U	3-NITROANILINE
100U	4-NITROANILINE

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6764 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO: 280074C

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB315 INORG SAMPLE NO.: MDB544
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

****

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

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

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
20U	2-METHYLPHENOL
20U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
20U	ANILINE
20U	BENZYL ALCOHOL
20U	4-CHLOROANILINE
20U	DIBENZOFURAN
20U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100U	3-NITROANILINE
100U	4-NITROANILINE

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

06/25/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6766 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO: 280074D

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB317 INORG SAMPLE NO.: MDB546
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: RWK

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
20U	2-METHYLPHENOL
20U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
20U	ANILINE
20U	BENZYL ALCOHOL
20U	4-CHLOROANILINE
20U	DIBENZOFURAN
20U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100U	3-NITROANILINE
100U	4-NITROANILINE

****

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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C6765 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO: 280074F

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: M. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB316 INORG SAMPLE NO.: MD8545
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	IN: UG/L	COMPOUND NAME
100U		BENZOIC ACID
20U		2-METHYLPHENOL
20U		4-METHYLPHENOL
100U		2,4,5-TRICHLOROPHENOL
20U		ANILINE
41		BENZYL ALCOHOL
20U		4-CHLOROANILINE
20U		DIBENZOFURAN
20U		2-METHYL NAPHTHALENE
100U		2-NITROANILINE
100U		3-NITROANILINE
100U		4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *M-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

06/21/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C67b7 SAMPLE TYPE: MOOSE

PROJECT NO.: R5-102 PROGRAM ELEMENT: USF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: P -C-01
STORET STATION NO: 2R0074A

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: J. PROFIT RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR31R INORG SAMPLE NO.: 403547
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE DOC VERIFIED BY: PER DATA VERIFIED BY: ALA

REMARKS
THIS DATA WAS NOT USE SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS IN: UG/L	COMPOUND NAME
1000	BENZOIC ACID
200	2-METHYLPHENOL
200	4-METHYLPHENOL
1000	2,4,5-TRICHLOROPHENOL
200	ANILINE
200	BENZYL ALCOHOL
200	4-CHLOROANILINE
200	DIBENZOFURAN
200	2-METHYL NAPHTHALENE
1000	2-NITROANILINE
1000	3-NITROANILINE
1000	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NI=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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C6762 SAMPLE TYPE: MONVE

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO: 280074F

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB313 INORG SAMPLE NO.: MDB542
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PTB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND	
0.10	UG/L	ALDRIN	
0.10	UG/L	HEPTACHLOR	
0.10	UG/L	HEPTACHLOR EPOXIDE	
0.10	UG/L	ALPHA-BHC	
0.10	UG/L	BETA-BHC	
0.10	UG/L	GAMMA-BHC (LINDANE)	
0.10	UG/L	DELTA-BHC	
0.10	UG/L	ENDOSULFAN I (ALPHA)	
0.10	UG/L	DIELDRIN	
0.10	UG/L	4,4'-DDT (P,P'-DDT)	
0.10	UG/L	4,4'-DDE (P,P'-DDE)	
0.10	UG/L	4,4'-DDD (P,P'-DDD)	
0.10	UG/L	ENDRIN	
0.10	UG/L	ENDOSULFAN II (BETA)	
0.10	UG/L	ENDOSULFAN SULFATE	
0.50	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50	UG/L	PCB-1242 (AROCLOR 1242)	
10	UG/L	PCB-1254 (AROCLOR 1254)	
0.50	UG/L	PCB-1221 (AROCLOR 1221)	
0.50	UG/L	PCB-1232 (AROCLOR 1232)	
0.50	UG/L	PCB-1248 (AROCLOR 1248)	
10	UG/L	PCB-1260 (AROCLOR 1260)	
0.50	UG/L	PCB-1016 (AROCLOR 1016)	
10	UG/L	TOXAPHENE	
0.10	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE	/2
--	UG/L	ALPHA-CHLORDENE	/2
--	UG/L	GAMMA-CHLORDENE	/2
--	UG/L	1-HYDROXYCHLORDENE	/2
--	UG/L	GAMMA-CHLORDANE	/2
--	UG/L	TRANS-NONACHLOR	/2
--	UG/L	ALPHA-CHLORDANE	/2
--	UG/L	CIS-NONACHLOR	/2
0.50	UG/L	METHOXYCHLOR	
0.10	UG/L	ENDRIN KETONE	

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C6763 SAMPLE TYPE: MONVI

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-DS-01
STORET STATION NO: 280074B

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB314 INORG SAMPLE NO.: MDB543
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
0.10	UG/L	ALDRIN
0.10	UG/L	HEPTACHLOR
0.10	UG/L	HEPTACHLOR EPOXIDE
0.10	UG/L	ALPHA-BHC
0.10	UG/L	BETA-BHC
0.10	UG/L	GAMMA-BHC (LINDANE)
0.10	UG/L	DELTA-BHC
0.10	UG/L	ENDOSULFAN I (ALPHA)
0.10	UG/L	DIELDRIN
0.10	UG/L	4,4'-DDT (P,P'-DDT)
0.10	UG/L	4,4'-DDE (P,P'-DDE)
0.10	UG/L	4,4'-DDD (P,P'-DDD)
0.10	UG/L	ENDRIN
0.10	UG/L	ENDOSULFAN II (BETA)
0.10	UG/L	ENDOSULFAN SULFATE
0.50	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.50	UG/L	PCB-1242 (AROCLOR 1242)
10	UG/L	PCB-1254 (AROCLOR 1254)
0.50	UG/L	PCB-1221 (AROCLOR 1221)
0.50	UG/L	PCB-1232 (AROCLOR 1232)
0.50	UG/L	PCB-1248 (AROCLOR 1248)
10	UG/L	PCB-1260 (AROCLOR 1260)
0.50	UG/L	PCB-1016 (AROCLOR 1016)
10	UG/L	TOXAPHENE
0.10	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50	UG/L	METHOXYCHLOR
0.10	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
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2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

28 0120

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: R5C6764 SAMPLE TYPE: FOR L

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: CS

STATION I.D.: PS-SW-01
STORET STATION NO: 2H0074C

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: G. PROFIT RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DR315 INORG SAMPLE NO.: MDR544
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REVIEWS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND	
0.10	UG/L	ALDRIN	
0.10	UG/L	HEPTACHLOR	
0.10	UG/L	HEPTACHLOR EPOXIDE	
0.10	UG/L	ALPHA-BHC	
0.10	UG/L	BETA-BHC	
0.10	UG/L	GAMMA-BHC (LINDANE)	
0.10	UG/L	DELTA-BHC	
0.10	UG/L	ENDOSULFAN I (ALPHA)	
0.10	UG/L	DIELDRIN	
0.10	UG/L	4,4'-DDT (P,P'-DDT)	
0.10	UG/L	4,4'-DDE (P,P'-DDE)	
0.10	UG/L	4,4'-DDD (P,P'-DDD)	
0.10	UG/L	ENDRIN	
0.10	UG/L	ENDOSULFAN II (BETA)	
0.10	UG/L	ENDOSULFAN SULFATE	
0.50	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50	UG/L	PCB-1242 (AROCLOR 1242)	
10	UG/L	PCB-1254 (AROCLOR 1254)	
0.50	UG/L	PCB-1221 (AROCLOR 1221)	
0.50	UG/L	PCB-1232 (AROCLOR 1232)	
0.50	UG/L	PCB-1248 (AROCLOR 1248)	
10	UG/L	PCB-1260 (AROCLOR 1260)	
0.50	UG/L	PCB-1016 (AROCLOR 1016)	
10	UG/L	TOXAPHENE	
0.10	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50	UG/L	METHOXYCHLOR	
0.10	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE **A=NOT ANALYZED *INT=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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/21/85

PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C6762 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-US-01
STORET STATION NO: 280074F

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB313 INORG SAMPLE NO.: MDB542
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
5U	UG/L	METHYLENE CHLORIDE
5U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
5U	UG/L	1,1-DICHLOROETHANE
5U	UG/L	TRANS-1,2-DICHLOROETHENE
5U	UG/L	CHLOROFORM
5U	UG/L	1,2-DICHLOROETHANE
5U	UG/L	1,1,1-TRICHLOROETHANE
5U	UG/L	CARBON TETRACHLORIDE
5U	UG/L	BROMODICHLOROMETHANE
5U	UG/L	1,2-DICHLOROPROPANE
5U	UG/L	TRANS-1,3-DICHLOROPROPENE
5U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
5U	UG/L	BENZENE
5U	UG/L	DIBROMOCHLOROMETHANE
5U	UG/L	1,1,2-TRICHLOROETHANE
5U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
5U	UG/L	BROMOFORM
5U	UG/L	1,1,2,2-TETRACHLOROETHANE
5U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
5U	UG/L	TOLUENE
5U	UG/L	CHLOROBENZENE
5U	UG/L	ETHYL BENZENE
5U	UG/L	M-XYLENE
5U	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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C6763 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-DS-01
STORET STATION NO: 280074B

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB314 INORG SAMPLE NO.: MDB543
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
5U	UG/L	METHYLENE CHLORIDE
5U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
5U	UG/L	1,1-DICHLOROETHANE
5U	UG/L	TRANS-1,2-DICHLOROETHENE
5U	UG/L	CHLOROFORM
5U	UG/L	1,2-DICHLOROETHANE
5U	UG/L	1,1,1-TRICHLOROETHANE
5U	UG/L	CARBON TETRACHLORIDE
5U	UG/L	BROMODICHLOROMETHANE
5U	UG/L	1,2-DICHLOROPROPANE
5U	UG/L	TRANS-1,3-DICHLOROPROPENE
5U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
5U	UG/L	BENZENE
5U	UG/L	DIBROMOCHLOROMETHANE
5U	UG/L	1,1,2-TRICHLOROETHANE
5U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
5U	UG/L	BROMOFORM
5U	UG/L	1,1,2,2-TETRACHLOROETHANE
5U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
5U	UG/L	TOLUENE
5U	UG/L	CHLOROBENZENE
5U	UG/L	ETHYL BENZENE
5U	UG/L	M-XYLENE
5U	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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C6764 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-01
STORET STATION NO: 280074C

SAMPLE COLLECTION: START DATE/TIME 02/26/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB315 INORG SAMPLE NO.: MDB544
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
5U	UG/L	METHYLENE CHLORIDE
5U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
5U	UG/L	1,1-DICHLOROETHANE
5U	UG/L	TRANS-1,2-DICHLOROETHENE
5U	UG/L	CHLOROFORM
5U	UG/L	1,2-DICHLOROETHANE
5U	UG/L	1,1,1-TRICHLOROETHANE
5U	UG/L	CARBON TETRACHLORIDE
5U	UG/L	BROMODICHLOROMETHANE
5U	UG/L	1,2-DICHLOROPROPANE
5U	UG/L	TRANS-1,3-DICHLOROPROPENE
5U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
5U	UG/L	BENZENE
5U	UG/L	DIBROMOCHLOROMETHANE
5U	UG/L	1,1,2-TRICHLOROETHANE
5U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
5U	UG/L	BROMOFORM
5U	UG/L	1,1,2,2-TETRACHLOROETHANE
5U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
5U	UG/L	TOLUENE
5U	UG/L	CHLOROBENZENE
5U	UG/L	ETHYL BENZENE
5U	UG/L	M-XYLENE
5U	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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/25/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C6766 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO: 280074D

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB317 INORG SAMPLE NO.: MDB546
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: RWK

REMARKS

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

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
5U	UG/L	METHYLENE CHLORIDE
5U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
5U	UG/L	1,1-DICHLOROETHANE
5U	UG/L	TRANS-1,2-DICHLOROETHENE
5U	UG/L	CHLOROFORM
5U	UG/L	1,2-DICHLOROETHANE
5U	UG/L	1,1,1-TRICHLOROETHANE
5U	UG/L	CARBON TETRACHLORIDE
5U	UG/L	BROMODICHLOROMETHANE
5U	UG/L	1,2-DICHLOROPROPANE
5U	UG/L	TRANS-1,3-DICHLOROPROPENE
5U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
5U	UG/L	BENZENE
5U	UG/L	DIBROMOCHLOROMETHANE
5U	UG/L	1,1,2-TRICHLOROETHANE
5U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
5U	UG/L	BROMOFORM
5U	UG/L	1,1,2,2-TETRACHLOROETHANE
5U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
5U	UG/L	TOLUENE
5U	UG/L	CHLOROBENZENE
5U	UG/L	ETHYL BENZENE
5U	UG/L	M-XYLENE
5U	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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C6765 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-03
STORET STATION NO: 280074E

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB316 INORG SAMPLE NO.: MDB545
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
5U	UG/L	METHYLENE CHLORIDE
5U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
5U	UG/L	1,1-DICHLOROETHANE
5U	UG/L	TRANS-1,2-DICHLOROETHENE
5U	UG/L	CHLOROFORM
5U	UG/L	1,2-DICHLOROETHANE
5U	UG/L	1,1,1-TRICHLOROETHANE
5U	UG/L	CARBON TETRACHLORIDE
5U	UG/L	BROMODICHLOROMETHANE
5U	UG/L	1,2-DICHLOROPROPANE
5U	UG/L	TRANS-1,3-DICHLOROPROPENE
5U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
5U	UG/L	BENZENE
5U	UG/L	DIBROMOCHLOROMETHANE
5U	UG/L	1,1,2-TRICHLOROETHANE
5U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
5U	UG/L	BROMOFORM
5U	UG/L	1,1,2,2-TETRACHLOROETHANE
5U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
5U	UG/L	TOLUENE
5U	UG/L	CHLOROBENZENE
5U	UG/L	ETHYL BENZENE
5U	UG/L	M-XYLENE
5U	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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C6767 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-CW-01
STORET STATION NO: 280074A

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: D8318 INORG SAMPLE NO.: MD8547
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
5U	UG/L	METHYLENE CHLORIDE
5U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
5U	UG/L	1,1-DICHLOROETHANE
5U	UG/L	TRANS-1,2-DICHLOROETHENE
5U	UG/L	CHLOROFORM
5U	UG/L	1,2-DICHLOROETHANE
5U	UG/L	1,1,1-TRICHLOROETHANE
5U	UG/L	CARBON TETRACHLORIDE
5U	UG/L	BROMODICHLOROMETHANE
5U	UG/L	1,2-DICHLOROPROPANE
5U	UG/L	TRANS-1,3-DICHLOROPROPENE
5U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
5U	UG/L	BENZENE
5U	UG/L	DIBROMOCHLOROMETHANE
5U	UG/L	1,1,2-TRICHLOROETHANE
5U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
5U	UG/L	BROMOFORM
5U	UG/L	1,1,2,2-TETRACHLOROETHANE
5U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
5U	UG/L	TOLUENE
5U	UG/L	CHLOROBENZENE
5U	UG/L	ETHYL BENZENE
5U	UG/L	M-XYLENE
5U	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 ESTIMATED MINIMUM QUANTITATION LIMIT.

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

06/21/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C6765 SAMPLE TYPE: NORMAL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: US

STATION I.D.: PM-SW-03
STORET STATION NO: 2800746

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB316 INORG SAMPLE NO.: MDB545
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: ALA

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
0.10	UG/L	ALDRIN
0.10	UG/L	HEPTACHLOR
0.10	UG/L	HEPTACHLOR EPOXIDE
0.10	UG/L	ALPHA-BHC
0.10	UG/L	BETA-BHC
0.10	UG/L	GAMMA-BHC (LINDANE)
0.10	UG/L	DELTA-BHC
0.10	UG/L	ENDOSULFAN I (ALPHA)
0.10	UG/L	DIELDRIN
0.10	UG/L	4,4'-DDT (P,P'-DDT)
0.10	UG/L	4,4'-DDE (P,P'-DDE)
0.10	UG/L	4,4'-DDD (P,P'-DDD)
0.10	UG/L	ENDRIN
0.10	UG/L	ENDOSULFAN II (BETA)
0.10	UG/L	ENDOSULFAN SULFATE
0.50	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.50	UG/L	PCB-1242 (AROCLOR 1242)
10	UG/L	PCB-1254 (AROCLOR 1254)
0.50	UG/L	PCB-1221 (AROCLOR 1221)
0.50	UG/L	PCB-1232 (AROCLOR 1232)
0.50	UG/L	PCB-1248 (AROCLOR 1248)
10	UG/L	PCB-1260 (AROCLOR 1260)
0.50	UG/L	PCB-1016 (AROCLOR 1016)
10	UG/L	TOXAPHENE
0.10	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50	UG/L	METHOXYCHLOR
0.10	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *M-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*D-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

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

06/25/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C6766 SAMPLE TYPE: MONWL

PROJECT NO.: 85-102 PROGRAM ELEMENT: NSF
SOURCE: PRAIRIE METALS & CHE
CITY: PRAIRIE STATE: MS

STATION I.D.: PM-SW-02
STORET STATION NO: 280074D

SAMPLE COLLECTION: START DATE/TIME 02/25/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

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

CHEMIST: ALA
ANALYTICAL METHOD:

CASE NO.: 3702 ORG SAMPLE NO: DB317 INORG SAMPLE NO.: MDH546
CONTRACT LABORATORY(ORGANIC): COMPUCHEM
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: RWK

REMARKS
THIS DATA HAS NOT BEEN SUBJECTED TO A QC REVIEW.
DATA SHOULD BE LIMITED TO SITE SCREENING.

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

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
0.5U	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.5U	UG/L	PCB-1242 (AROCLOR 1242)
1U	UG/L	PCB-1254 (AROCLOR 1254)
0.5U	UG/L	PCB-1221 (AROCLOR 1221)
0.5U	UG/L	PCB-1232 (AROCLOR 1232)
0.5U	UG/L	PCB-1248 (AROCLOR 1248)
1U	UG/L	PCB-1260 (AROCLOR 1260)
0.5U	UG/L	PCB-1016 (AROCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5U	UG/L	METHOXYCHLOR
0.1U	UG/L	ENDRIN KETONE

****

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 ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

Site Inspection Report

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION
01 STATE: MS
02 SITE NUMBER: D2802839898

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): PRAIRIE METALS + CHEMICALS
02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: ABERDEEN - PRAIRIE INDUSTRIAL PARK
03 CITY: PRAIRIE
04 STATE: MS
05 ZIP CODE: 39756
06 COUNTY: MONROE
07 COUNTY CODE:
08 CONG DIST:
09 COORDINATES: LATITUDE ___ LONGITUDE ___
10 TYPE OF OWNERSHIP (Check one): ☐ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☒ D. COUNTY ☒ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION: 2, 26, 85 (MONTH DAY YEAR)
02 SITE STATUS: ☐ ACTIVE ☒ INACTIVE
03 YEARS OF OPERATION: 1973 , 1979 (BEGINNING YEAR, ENDING YEAR) ___ UNKNOWN
04 AGENCY PERFORMING INSPECTION (Check all that apply): ☐ A. EPA ☒ B. EPA CONTRACTOR NUS (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ___ (Name of firm) ☐ E. STATE ☐ F. STATE CONTRACTOR ___ (Name of firm) ☐ G. OTHER ___ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
MICHAEL PROFIT	PROJECT OFFICER	NUS	(404) 938-7710

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
PAT IANNI	TEAM MEMBER	NUS	(404) 938-7710
BART REEDY	EPA PROJECT OFFICER	USEPA	(404) 881-2234
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
RALPH BYARS	CITY MANAGER	P.O. BOX 96 ABERDEEN, MS 39730	(601) 369-4164
SHELDON BOWEN	BUILDING OFFICIAL	P.O. BOX 96 ABERDEEN, MS 39730	(601) 369-4164
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one): ☒ PERMISSION ☐ WARRANT
18 TIME OF INSPECTION: 0830
19 WEATHER CONDITIONS: 60°, CLOUDY

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
RALPH BYARS	CITY OF ABERDEEN	(601) 369-4164

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
MICHAEL PROFIT	FIT	NUS	(404) 938-7710	2 28 85 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MS	D 98 839898

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A. SOLID
- [ ] B. POWDER, FINES
- [ ] C. SLUDGE
- [ ] D. OTHER _____ (Specify)
- [ ] E. SLURRY
- [ ] F. LIQUID
- [ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A. TOXIC
- [ ] B. CORROSIVE
- [ ] C. RADIOACTIVE
- [x] D. PERSISTENT
- [ ] E. SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G. FLAMMABLE
- [ ] H. IGNITABLE
- [ ] I. HIGHLY VOLATILE
- [ ] J. EXPLOSIVE
- [ ] K. REACTIVE
- [ ] L. INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
MES	CHROMIUM (IN THE FORM	7440-47-3	SI	100,000	PPM
	IF CONTAMINATED FERROUS				
	AMMONIUM SULFATE)				

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sampling analysis, reports)

EPA FILE

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MS	D980839898

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
AREA IS LOCATED WITHIN ONE MILE OF CITY OF ABERDEEN WELL FIELD.

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
RUNOFF FROM SITE FEEDS ~~AN UNNAMED TRIBUTARY TO~~ HANG KETTLE CREEK
MP 12-3-85

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
UNKNOWN

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
NONE

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
WASTES ARE FILED IN UNSECURED STORAGE BUILDING.

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED _____ (Acres)
02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
THE FAS WAS REPORTED SPREAD ON ADJACENT FIELDS.

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
AREA IS LOCATED NEAR CITY OF ABERDEEN WELL FIELD

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
UNKNOWN

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED _____
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
UNKNOWN

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: MS
02 SITE NUMBER: D980834873

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
NONE OBSERVED

01 ☐ K DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)
UNKNOWN

01 ☐ L CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
CATTLE GRAZE ON THE SITE. ALSO, CATTLE DRINK FROM ~~UNNAMED STREAM~~ ADJACENT TO SITE.
HANG KETTLE CREEK OR 12-3-85

01 ☒ M UNSTABLE CONTAINMENT OF WASTES (Spills, Runoff, Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE 2-26-85) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION
PILES OF WHAT IS PRESUMABLY FERROUS AMMONIUM SULFATE (FAS) FILE IN CHROMIUM ARE EXPOSED TO THE ELEMENTS

01 ☐ N DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
UNKNOWN

01 ☐ O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
UNKNOWN

01 ☐ P ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
UNKNOWN

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)
FIELD OBSERVATIONS

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MS	D 980834898

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☒ A NPDES	MS 0027731	7/28/76	12/31/80	DISCHARGES TO CREEK WERE OFTEN HIGH IN Cr
☐ B UIC				
☐ C AIR				
☐ D RCRA				
☐ E RCRA INTERIM STATUS				
☐ F SPCC PLAN				
☐ G STATE (Specify)				
☐ H LOCAL (Specify)				
☐ I OTHER (Specify)				
☐ J NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☒ A SURFACE IMPOUNDMENT		
☒ B PILES		
☐ C DRUMS, ABOVE GROUND		
☐ D TANK, ABOVE GROUND		
☐ E TANK, BELOW GROUND		
☒ F LANDFILL		
☐ G LANDFARM		
☐ H OPEN DUMP		
☐ I OTHER _____ (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C CHEMICAL/PHYSICAL
- ☐ D BIOLOGICAL
- ☐ E WASTE OIL PROCESSING
- ☐ F SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H OTHER _____ (Specify)

05 OTHER

- ☒ A BUILDINGS ON SITE

06 AREA OF SITE

_____ (Acres)

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A ADEQUATE, SECURE ☐ B MODERATE ☒ C INADEQUATE, POOR ☐ D INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC

PILES OF FAS ARE EXPOSED TO THE ELEMENTS. RUNOFF INTO ADJACENT STREAM IS LIKELY.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☒ YES ☐ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

FIELD OBSERVATIONS

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION
01 STATE: MS
02 SITE NUMBER: D98059898

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as appropriate)

	SURFACE	WELL
COMMUNITY	A ☐	B ☒
NON-COMMUNITY	C ☐	D ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A ☐	B. ☐	C. ☐
D. ☐	E. ☐	F ☐

03 DISTANCE TO SITE
A. < 1 (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☒ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) ☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 7158

03 DISTANCE TO NEAREST DRINKING WATER WELL LESS THAN 1 mi. (mi)

04 DEPTH TO GROUNDWATER _____ (ft)

05 DIRECTION OF GROUNDWATER FLOW _____

06 DEPTH TO AQUIFER OF CONCERN _____ (ft)

07 POTENTIAL YIELD OF AQUIFER _____ (gpd)

08 SOLE SOURCE AQUIFER ☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)
7 wells, 5 of which are operational. Depths 485 - 565 feet.

10 RECHARGE AREA ☐ YES ☐ NO COMMENTS

11 DISCHARGE AREA ☐ YES ☐ NO COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION, DRINKING WATER SOURCE ☒ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED, POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
~~UNNAMED STREAM UNDER CONTROL SA~~ MP 12-3-85	☒	1/4 mi
~~TRIBUTARY TO~~ HANG KETTLE CREEK.	☐	mi
	☐	mi

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A _____ NO. OF PERSONS	B _____ NO. OF PERSONS	C _____ NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION _____ (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE _____

04 DISTANCE TO NEAREST OFF SITE BUILDING _____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site (e.g., total number, density, low, med, urban area))
Rural, sparsely populated area

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MS	D 980834898

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A $10^{-6} - 10^{-8}$ cm/sec ☐ B $10^{-4} - 10^{-6}$ cm/sec ☐ C $10^{-4} - 10^{-3}$ cm/sec ☐ D GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☐ C RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
_____ (ft)	_____ (ft)	_____

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
_____ (in)	_____ (in)	_____ °		_____ %

09 FLOOD POTENTIAL

SITE IS IN _____ YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A _____ (mi)

OTHER: B _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES _____

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL INDUSTRIAL: A _____ (mi)

RESIDENTIAL AREAS, NATIONAL STATE PARKS, FORESTS, OR WILDLIFE RESERVES: B _____ (mi)

AGRICULTURAL LANDS

PRIME AG LAND: C _____ (mi)

AG LAND: D _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MS	D 98 839898

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	1	COMPU/CHEM (ORG), CHEMTECH (INORG)	5/22/85
SURFACE WATER	5	" "	
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL	7	COMPU/CHEM (ORG), CHEMTECH (INORG)	5/22/85
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
pH/TEMP°C	HANG KETTLE CREEK UPSTREAM, ~~UNNAMED STREAM~~, 6.9/14, DOWNSTREAM,
	HANG KETTLE CREEK ~~UNNAMED STREAM~~, 6.7/14; ONSITE, U-SHAPED POND,
	7.2/14; ONSITE POND EAST OF ROAD 7.4/17; ONSITE
	STREAM, 6.2/16; CITY WELL, 7.8, 20.

IV. PHOTOGRAPHS AND MAPS

01 TYPE X GROUND X AERIAL

02 IN CUSTODY OF NUS / EPA (Name of organization or individual)

03 MAPS ☐ YES ☒ NO

04 LOCATION OF MAPS

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sampling analysis, reports)

FIELD WORK

2 8 0139

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MS	D982839898

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
CITY OF ABERDEEN, 4th DISTRICT		OF MONROE CO				

PARENT COMPANY (If applicable)

08 NAME	09 D+B NUMBER	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
SYSTEMS SERVICES & INDUSTRIAL CORP		P.O. BOX 7167		SAVANNAH	GA	31403
PRAIRIE METALS & CHEM.		ABERDEEN - PRAIRIE IND. PARK		PRAIRIE	MS	39756

IV. REALTY OWNER(S) (If applicable; list most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
CITY OF ABERDEEN &	MONROE CO.	P.O. BOX 96		ABERDEEN	MS	39730

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FILE

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MS	D980839895

II. CURRENT OPERATOR (Provide if different from owner)

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME	11 D+B NUMBER
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
14 CITY	15 STATE / 16 ZIP CODE

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME	11 D+B NUMBER
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
14 CITY	15 STATE / 16 ZIP CODE

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
14 CITY	15 STATE / 16 ZIP CODE

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
14 CITY	15 STATE / 16 ZIP CODE

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MS	980839898

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE: MS
02 SITE NUMBER: D980139895

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☒ H. ON SITE BURIAL — 02 DATE 1979 — 03 AGENCY State
04 DESCRIPTION Ponds filled; drums, machinery buried

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION