281SERBSF10,616

281SERBSF10,616

Site Name (Subject):	SHERWOOD TREATING CO., INC.
Site ID (Document ID):	NCD003231545
Document Name (DocType):	Correspondence (C)
Report Segment:	1
Description:	General Correspondence, 1981 - 1995
Date of Document:	9/29/1995
Date Received:	
Box: *Enter SF and # with no spaces*	SF10,616
Access Level:	PUBLIC
Division:	WASTE MANAGEMENT
Section:	SUPERFUND
Program (Document Group):	SERB (SERB)
Document Category:	FACILITY

Print Report for Record | **Go to New Blank Record** | **Go to New Record - (default to last record values)** | **Delete Record**

$25 million Dura cap, p/t ROD near

A capping and groundwater pump-and-treatment ROD could be signed before the end of this year at the Dura Ave. Landfill site in Toledo, Ohio, at which time the state will ask the PRPs to design and construct the remedy.

The cleanup will be worth between $25 million and $30 million.

Under the state's cleanup plan proposed earlier this year, about 70 acres need to be capped. The plan allows for two capping options. One consists of six inches of topsoil, 18 inches of cover soil, a drainage net, a liner with the permeability of a 40 mil low density polyethylene liner and a foot of engineered base (clay).

Under the second capping option, a geosynthetic liner will be put below the liner and the clay base.

Groundwater with PCBs and PAHs will be pumped and treated with a technology to be determined during design. Groundwater might be discharged directly to the Ottawa River, which runs adjacent to the site. Treatment at a local POTW is another possibility.

Also, added to the plan since its original proposal is the requirement for an ecological assessment.

URS Consultants' Cleveland office did the feasibility study for the City of Toledo, a PRP which owns the landfill.

The landfill is one of many state toxic waste sites in Lucas County which the state has targeted for investigation and cleanup because of river pollution.

Contact: Paul Jayko, state site coordinator, 419-352-8461, ext. 320; Paul Munn, City of Toledo project manager, 419-245-1880; Tim Christman, state technical contact, 614-644-2924; David Altman, attorney for City of Toledo at Altman & Calardo in Cincinnati, 513-721-2180; Mike Hardy, PRP attorney with Thompson, Hine & Flory in Cleveland, Ohio, 216-566-5500; Francis Kovac, Ohio EPA attorney, 614-644-3037.

EPA completes Sherwood dirt dig

EPA has finished a soil removal as part of an emergency response at the Sherwood Treating site in Winston-Salem, N.C., where no further cleanup likely will be needed.

Four Seasons Industrial Services' Greensboro, N.C., completed the $1.2 million project Sept. 1.

Four Seasons excavated 21,000 tons of soil contaminated with copper chromated arsenic. The cleanup, which began on June 13, also included the demolition of buildings and pressure treating vessels, which were disposed off-site.

The Sherwood Treating Co., which no longer operates at the site, used a solution of copper and chromated arsenic to treat wood. Soil contamination resulted from spillage during operations.

Contact: Charles Eger, EPA on-scene coordinator, 404-347-3555, ext. 6134.

EPA proposes National Presto SVE, cap

EPA has proposed a $3.9 million soil vapor extraction and capping cleanup at the National Presto Industries Inc. NPL site in Eau Claire, Wis.

The agency will begin negotiations for design and construction of the remedy after a ROD is signed, probably in December. **National Presto Industries Inc.** and its subsidiary, **National Defense Corp.**, sponsored the RI/FS and EPA said it anticipates the PRPs will agree to the work.

Under the plan, a soil vapor extraction system will be installed at the Melby Road disposal area to create a barrier to prevent volatile organic compounds from migrating to groundwater.

The SVE system will run for between six months and a year to identify contaminated soil hot spots, which might have to be excavated and hauled off-site for disposal.

As part of the SVE cleanup, soil gas will be monitored.

A multi-layer hazardous waste cap also will be needed. The cap will consist of a grading layer topped with a one-foot gas venting layer, two feet of clay, a one-foot sand drainage layer, 30 inches of soil cover and six inches of topsoil.

The cleanup will cost about $3.9 million, about $2.5 million of which is in capital costs.

EPA's proposal also calls for groundwater monitoring both upgradient and downgradient of the cap to determine the effectiveness of the cover.

About 1,300 cubic yards of waste mixed with soil from the East Disposal area will be dug up and placed under the cap. Also, about 3,000 cubic yards of soil mixed with small amounts of wastes from the Drainage Ditch 3 area will be excavated and put under the cap.

Another 50 cubic yards of contaminated source soil from the Dry Wells 2 and 5 areas will be dug up and disposed at an off-site landfill. The soil will not be disposed of under the cap because it has PCBs and metals.

The plan also requires deed restrictions to prohibit residential use of the capped area.

Eder Associates' Locust Valley, N.Y., office did the RI/FS and is managing the cleanup for the PRPs.

Contaminated groundwater is being addressed under existing pump-and-treatment systems. Two cascade aeration systems of two extraction wells each are operating at the site. After treatment, the water is sent through an air-stripper in the city of Eau Claire's municipal well field, where it is treated to meet drinking water requirements.

Also, the PRPs have almost completed the cleanup of the Lagoon 1 area. **Waste Research & Reclamation**, with offices in Eau Claire, has removed about 4,300 cubic yards of soil mixed with wastes. The materials are being shipped off-site for use as a supplemental fuel at a cement kiln.

In 1993 and 1994, about 1.1 million gallons of liquid wastes were hauled off-site, also for use as supplement cement kiln fuel.

Contact: Eugenia Chow, EPA project manager, 312-353-3156; Rich Riedt, Wisconsin Dept. of Natural Resources project manager, 608-266-3308; Nora Brew, Eder Associates project manager, 516-671-8440; Rich Nauman, National Presto Industries Inc. project manager, 715-839-2047.

EPA to change Wyckoff sediment cleanup

EPA wants to amend a 1992 ROD for the West Harbor section of the Wyckoff/Eagle Harbor NPL site in Bainbridge Island, Wash., to require the construction of a on-site, nearshore fill area for sediments and solidification of some soil and sediments.

RECEIVED
SEP 06 1995
SUPERFUND SECTION

E P A E L E C T R O N I C M A I L M E S S A G E

Date: 25-Aug-1995 03:45pm EDT
From: GROUP REGION04-TAT
REGION04-TAT
Dept: (REG,04,WMD) (C)
Tel No: 404-352-4147

TO: GROUP OSC-REG-IV (OSC-REG-IV)
TO: GROUP ERD-OERR (ERD-OERR)

Subject: POLREP 15, SHERWOOD TREATING, WINSTON SALEM,FORSYTH COUNTY,NC

US EPA REGION IV
POLLUTION REPORT

5

DATE: 25 AUGUST 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 15

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 19 AUGUST 1995 TO 24 AUGUST 1995

FOUR SEASONS ENVIRONMENTAL (ERCS) COMPLETED EXCAVATION OF SUBSURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM IN ALL REMAINING AREAS. OFFSITE DISPOSAL OF THE NON-RCRA CONTAMINATED ENDED ON WEDNESDAY 23 AUGUST 1995. PREVIOUSLY, THE SOIL WAS STOCKPILED ONSITE AND THEN LOADED INTO TRACTOR TRAILERS. THE CONTAMINATED SOILS WERE THEN TRANSPORTED TO THE PIEDMONT INDUSTRIAL LANDFILL IN KERNERSVILLE, NORTH CAROLINA. TCLP ANALYSES OF ONSITE SOILS PASSED ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL WERE SHIPPED AS NON-HAZARDOUS AS DEFINED BY RCRA 40 CFR PART 261.

A TOTAL OF 2,369.83 TONS OF SOIL WAS TRANSPORTED TO THE PIEDMONT LANDFILL DURING THE REPORTING WEEK. THE FINAL TOTAL OF SOIL REMOVED FROM SITE IS 21,969.83 TONS. CURRENTLY, ALL AREAS ON SITE HAVE MET THE CLEAN UP GOALS.

THE TAT TEAM CONTINUED TO COLLECT SOIL SAMPLES IN AREAS THAT HAVE BEEN PREVIOUSLY EXCAVATED. THE LAST FEW SAMPLES WERE SENT TO R & A LABORATORIES FOR ANALYSIS. THE SPECTRACE 9000 HAS BEEN RETURNED TO THE VENDOR. THE USCG CONTINUED TO PROVIDE HEAT STRESS MONITORING AND HEALTH AND SAFETY OVERSIGHT FOR ALL ON SITE PERSONNEL AFFECTED BY THE HIGH TEMPERATURES AND HEAT INDEX.

BACKFILLING OF EXCAVATED AREAS CONTINUED THROUGHOUT THE ENTIRE WEEK. APPROXIMATELY 10,000 TONS OF SOIL WILL BE USED TO BACKFILL THE SITE. THE CLEAN BACKFILL IS BEING TRANSPORTED TO THE SITE IN DUMP TRUCKS FROM THE BORROW PIT ADJACENT TO THE BAPTIST HOSPITAL IN WINSTON-SALEM. THE SOIL IS THEN DISTRIBUTED IN CONFIRMED CLEAN AREAS WITH A BULLDOZER.

III. FUTURE ACTIVITIES

FINAL DEMOBILIZATION OF PERSONNEL AND EQUIPMENT IS EXPECTED TO TAKE PLACE LATE IN THE WEEK. AFTER BACKFILLING ACTIVITIES ARE COMPLETE, SEEDING OF THE ENTIRE SITE AREA WILL BEGIN. PLANTING OF SEEDLINGS IS SCHEDULED FOR NOVEMBER OF THIS YEAR. THE F-035 LIQUID WASTES ARE SCHEDULED TO BE REMOVED FROM SITE ON FRIDAY 25, AUGUST 1995.

IV. PERSONNEL ON SITE

TAT	- 1
EPA	- 1
ERCS	- 5
USCG GST	- 1

V. ESTIMATED COSTS

ERCS	-	$209,788.34	AS OF 8/23/95
EPA/TAT	-	$73,709.54	AS OF 8/24/ 95

RECEIVED
AUG 29 1995
SUPERFUND SECTIO

US EPA REGION IV
POLLUTION REPORT

DATE: 18 AUGUST 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 14

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 12 AUGUST 1995 TO 18 AUGUST 1995

FOUR SEASONS ENVIRONMENTAL (ERCS) CONTINUED TO EXCAVATE SUBSURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM IN ALL REMAINING AREAS. OFFSITE DISPOSAL OF THE NON-RCRA CONTAMINATED SOIL RESUMED THIS WEEK ON WEDNESDAY, 16 AUGUST 1995. THE SOIL IS BEING STOCKPILED ONSITE AND THEN LOADED INTO TRACTOR TRAILERS. THE CONTAMINATED SOILS ARE THEN TRANSPORTED TO THE PIEDMONT INDUSTRIAL LANDFILL IN KERNERSVILLE, NORTH CAROLINA. TCLP ANALYSES OF ONSITE SOILS HAVE PASSED ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL IS BEING SHIPPED AS NON-HAZARDOUS AS DEFINED BY RCRA 40 CFR PART 261.

A TOTAL OF APPROXIMATELY 2600 TONS OF SOIL HAVE BEEN TRANSPORTED TO THE PIEDMONT LANDFILL DURING THIS WEEK. THE TOTAL OF SOIL REMOVED FROM SITE AS OF 17 AUGUST 1995 IS APPROXIMATELY 19600 TONS. CURRENTLY, THE ONLY AREA ON SITE WHICH DOES NOT MEET THE PREVIOUSLY ESTABLISHED CLEAN UP GOALS IS THE AREA UNDERNEATH AND ADJACENT TO THE CONTAMINATED SOIL STOCKPILE. EXCAVATION OF THESE AREAS WILL TAKE PLACE ONCE THE STOCKPILE HAS BEEN DEPLETED AND THEY BECOME ACCESSIBLE.

THE TAT AND THE USCG STRIKE TEAM CONTINUED TO COLLECT SOIL SAMPLES IN AEAS THAT HAVE BEEN PREVIOUSLY EXCAVATED. THE TAT AND AN ERCS SUBCONTRACTOR ARE ANALYZING THE SAMPLES ON THE SPECTRACE 9000 ON SITE. THE USCG STRIKE TEAM CONTINUES TO PROVIDE HEAT STRESS MONITORING AND HEALTH AND SAFETY OVERSIGHT FOR ALL ON SITE PERSONNEL AFFECTED BY THE HIGH TEMPERATURES AND HEAT INDEX.

BACKFILLING OF EXCAVATED AREAS BEGAN ON THURSDAY, 17 AUGUST

1995. CLEAN BACKFILL IS BEING TRANSPORTED TO THE SITE IN DUMP TRUCKS FROM THE BORROW PIT ADJACENT TO THE BAPTIST HOSPITAL IN WINSTON-SALEM. THE SOIL IS THEN DISTRIBUTED IN CONFIRMED CLEAN AREAS WITH A BULLDOZER.

III. FUTURE ACTIVITIES

SHIPMENT OF STOCKPILED CONTAMINATED SOIL TO THE PIEDMONT LANDFILL WILL CONTINUE INTO NEXT WEEK UNTIL ALL EXCAVATED SOIL HAS BEEN REMOVED FROM THE SITE. THE SPECTRACE 9000 WILL BE RETURNED TO THE VENDOR. THE TAT WILL COLLECT CONFIRMATION SAMPLES FROM THE TWO REMAINING CONTAMINATED GRIDS ONCE THEY ARE EXCAVATED. THESE SAMPLES WILL BE SENT TO AN OFF SITE LABORATORY FOR CONFIRMATION ANALYSES. BACKFILLING OF THE SITE WILL ALSO CONTINUE NEXT WEEK. ONCE FINAL CONFIRMATION SAMPLES INDICATE THAT THE SOIL ON SITE MEETS CLEAN UP CRITERIA AND BACKFILLING HAS BEEN COMPLETED, ALL DEFOLIATED AREAS WILL BE AND/OR HYDROSEEDED.

IV. PERSONNEL ON SITE

TAT	- 1
EPA	- 1
ERCS	- 5
USCG GST	- 1
ESI	- 1

V. ESTIMATED COSTS

ERCS - $1,385,628 AS OF 8/17/95
EPA/TAT - $67,049 AS OF 8/17/ 95

Fax Cover Sheet
Sherwood Treating Site

1660 Silas Creek Parkway
Winston Salem, N.C. 27127
EPA Phone No (910)725-1093
FSEI Phone No. (910)725 1766
Fax No. (910)7251359

To: Harry Zinn

Company:

Fax No: (919) 733-2811

Phone No:

From: Melissa Folk

Company:

Total Pages including cover sheet: 3

Message:

US EPA REGION IV
POLLUTION REPORT

DATE: 11 AUGUST 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 13

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 5 AUGUST 1995 TO 11 AUGUST 1995

FOUR SEASONS ENVIRONMENTAL (ERCS) CONTINUED TO EXCAVATE SURFACE AND SUBSURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM IN ALL REMAINING AREAS. THE SOIL IS BEING STOCKPILED ONSITE AND THEN LOADED INTO TRACTOR TRAILERS. THE CONTAMINATED SOILS ARE THEN TRANSPORTED TO THE PIEDMONT INDUSTRIAL LANDFILL IN KERNERSVILLE, NORTH CAROLINA. TCLP ANALYSES OF ONSITE SOILS HAVE PASSED ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL IS BEING SHIPPED AS NON-HAZARDOUS AS DEFINED BY RCRA 40 CFR PART 261.

SOIL WAS ONLY SHIPPED TO THE LANDFILL ON MONDAY AND TUESDAY OF THIS WEEK DUE TO BUDGETARY CONSTRAINTS. THE REMAINDER OF THE WEEK WAS SPENT EXCAVATING SOIL AND BUILDING UP THE STOCKPILE. TRANSPORTING AND DISPOSAL OF THE CONTAMINATED SOIL WILL RESUME ON 17 AUGUST 1995. A TOTAL OF APPROXIMATELY 1300 TONS OF SOIL HAVE BEEN TRANSPORTED TO THE PIEDMONT LANDFILL DURING THIS WEEK. THE TOTAL OF SOIL REMOVED FROM SITE AS OF 2 AUGUST 1995 IS APPROXIMATELY 17240 TONS. EXCAVATION WILL CONTINUE UNTIL ANALYSES ON ALL CONFIRMATION SAMPLES INDICATE THAT ARSENIC AND CHROMIUM LEVELS ON SITE MEET THE PREVIOUSLY DETERMINED CLEAN-UP LEVELS.

THE STOCKPILE OF CONCRETE DEBRIS DEFINED AS F-035 WASTE (DRIP PAD) WAS SHIPPED IN TWELVE TRUCKLOADS TO THE LAIDLAW HAZARDOUS WASTE LANDFILL IN PINEWOOD, SOUTH CAROLINA. THE TOTAL VOLUME OF F-035 WASTE DISPOSED OF OFFSITE IS 197 TONS.

III. FUTURE ACTIVITIES

EXCAVATION AND REMOVAL OF CONTAMINATED SOIL AND SHIPMENT TO THE PIEDMONT LANDFILL WILL CONTINUE THROUGHOUT NEXT WEEK. THE TAT WILL CONTINUE TO COLLECT CONFIRMATION SAMPLES AND OVERSEE THE OPERATION OF THE SPECTRACE 9000 USED FOR ON SITE ANALYSES. BACKFILLING OF THE SITE WILL BEGIN NEXT WEEK AS WELL. NO ONSITE ACTIVITIES WILL BE PERFORMED ON AUGUST 12TH OR 13TH.

IV. PERSONNEL ON SITE

TAT - 1
EPA - 1
ERCS - 6 THEN REDUCED TO 4
USCG GST - 1
ESI - 1

V. ESTIMATED COSTS

ERCS - $1,253,354 AS OF 8/10/95
EPA/TAT - $61,715 AS OF 8/10/95

RECEIVED
AUG 09 1995
SUPERFUND SECTION

US EPA REGION IV
POLLUTION REPORT

DATE: 4 AUGUST 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 12

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 29 JULY 1995 TO 4 AUGUST 1995

FOUR SEASONS ENVIRONMENTAL (ERCS) CONTINUED TO EXCAVATE SUBSURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM IN THE AREA WHERE THE TANK CONTAINMENT BUILDING WAS FORMERLY LOCATED. THE SOIL IS BEING STOCKPILED ONSITE AND THEN LOADED INTO TRACTOR TRAILERS. THE CONTAMINATED SOILS ARE THEN TRANSPORTED TO THE PIEDMONT INDUSTRIAL LANDFILL IN KERNERSVILLE, NORTH CAROLINA. TCLP ANALYSES OF ONSITE SOILS HAVE PASSED ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL IS BEING SHIPPED AS NON-HAZARDOUS AS DEFINED BY RCRA 40 CFR PART 261. A TOTAL OF APPROXIMATELY 4500 TONS OF SOIL HAVE BEEN TRANSPORTED TO THE PIEDMONT LANDFILL DURING THE WEEK. THE TOTAL OF SOIL REMOVED FROM SITE AS OF 2 AUGUST 1995 IS APPROXIMATELY 13877 TONS.

ANALYSES PERFORMED ON SOIL SAMPLES COLLECTED AFTER EXCAVATION OF SURFACE SOILS INDICATED CONTAMINATION STILL EXISTED IN A FEW AREAS. AN ADDITIONAL THREE INCHES TO SIX INCHES OF SOIL HAVE BEEN REMOVED FROM THESE AREAS. EXCAVATION WILL CONTINUE UNTIL ANALYSES ON ALL CONFIRMATION SAMPLES INDICATE THAT ARSENIC AND CHROMIUM LEVELS ON SITE MEET THE PREVIOUSLY DETERMINED CLEAN-UP LEVELS.

III. FUTURE ACTIVITIES

EXCAVATION AND REMOVAL OF CONTAMINATED SOIL TO THE PIEDMONT LANDFILL WILL CONTINUE THROUGHOUT NEXT WEEK. THE TAT WILL CONTINUE TO COLLECT CONFIRMATION SAMPLES AND OVERSEE THE OPERATION OF THE SPECTRACE 9000 USED FOR ON SITE ANALYSES.

THE STOCKPILE OF CONCRETE DEBRIS DEFINED AS F-035 WASTE (DRIP PAD) WAS SCHEDULED TO BE SHIPPED OUT THIS WEEK TO THE LAIDLAW HAZARDOUS WASTE LANDFILL IN PINEWOOD, SOUTH CAROLINA. HOWEVER, THIS DATE HAS BEEN PUSHED BACK TO 7 AUGUST 1995, DUE TO LAIDLAW TRANSPORTATION SCHEDULING PROBLEMS.

IV. PERSONNEL ON SITE

TAT - 1
EPA - 2
ERCS - 6
USCG GST - 1
ESI - 1

V. ESTIMATED COSTS

ERCS - $964,788.29 AS OF 7/31/95
EPA/TAT - $55,221.10 AS OF 8/03/95

Harry Zinn

RECEIVED
AUG 04 1995
SUPERFUND SECTION

US EPA REGION IV
POLLUTION REPORT

DATE: 28 JULY 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 11

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 22 JULY 1995 TO 28 JULY 1995

FOUR SEASONS ENVIRONMENTAL (ERCS) CONTINUED TO EXCAVATE SUBSURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM IN THE AREA WHERE THE TANK CONTAINMENT BUILDING WAS FORMERLY LOCATED. THE SOIL IS BEING STOCKPILED ONSITE AND THEN LOADED INTO TRACTOR TRAILERS. THE CONTAMINATED SOILS ARE THEN TRANSPORTED TO THE PIEDMONT INDUSTRIAL LANDFILL IN KERNERSVILLE, NORTH CAROLINA. TCLP ANALYSES OF ONSITE SOILS HAVE PASSED ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL IS BEING SHIPPED AS NON-HAZARDOUS AS DEFINED BY RCRA 40 CFR PART 261. A TOTAL OF APPROXIMATELY 2100 TONS OF SOIL HAVE BEEN TRANSPORTED TO THE PIEDMONT LANDFILL DURING THE WEEK. THE TOTAL OF SOIL REMOVED FROM SITE AS OF 27 JULY 1995 IS APPROXIMATELY 9600 TONS.

THE TAT CONTINUED COLLECTING CONFIRMATION SAMPLES FROM AREAS THAT HAVE PREVIOUSLY BEEN EXCAVATED. AN ERCS SUBCONTRACTOR CONTINUES TO ANALYZE FOR ARSENIC AND CHROMIUM USING THE SPECTRACE 9000. TEN PERCENT OF THE SAMPLES ANALYZED BY THE SPECTRACE ARE ALSO BEING SENT TO AN OUTSIDE LABORATORY FOR CONFIRMATORY PURPOSES. THE ANALYTICAL RESULTS ARE BEING USED TO FURTHER DELINEATE SUSPECT AREAS, AND TO CONFIRM THAT ALL ARSENIC AND CHROMIUM CONTAMINATED SOIL IS BEING REMOVED ACCORDING TO THE PRE-ESTABLISHED CLEANUP CRITERIA.

ECOLOGICAL SERVICES WAS ON SITE ON 24 JULY 1995 TO PROVIDE AND OPERATE A GEO-PROBE. THIS WAS USED TO COLLECT ADDITIONAL SUBSURFACE CORE SAMPLES IN THE STOCKPILE AND THE FORMER TANK FARM AREA.

III. FUTURE ACTIVITIES

EXCAVATION AND REMOVAL OF CONTAMINATED SOIL TO THE PIEDMONT LANDFILL WILL CONTINUE THROUGHOUT THE NEXT WEEK. CONFIRMATION SAMPLING OF DESIGNATED AREAS BY TAT WILL ALSO CONTINUE. THE PILE OF CONCRETE IS EXPECTED TO BE REMOVED FROM THE SITE ON TUESDAY 01 AUGUST 1995 AND TRANSPORTED TO LAIDLAW ENVIRONMENTAL SERVICES, INC., IN PINEWOOD, SOUTH CAROLINA.

IV. PERSONNEL ON SITE

TAT - 1
EPA - 1
ERCS - 7
USCG GST - 1
ESI - 1

V. ESTIMATED COSTS

ERCS - $808,708.94 AS OF 7/26/95
EPA/TAT - $47,751.26

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUITE 325, BUILDING 300
1575 NORTHSIDE DRIVE, NW
ATLANTA, GA 30318-4208
PHONE: 404-352-4147
FAX: 404-352-0659

FACSIMILE TRANSMITTAL

FAX: 404-352-0659

TO: Harry Zinn
NCDEHNR - Superfund

FROM: Melissa Folk

Recipient's Telecopy Telephone #(919)733-2801
Recipient's Confirmation Telephone # _____

Originator's Telephone # _____

TOTAL PAGES: 3 (incl. cover sheet)

ORIGINAL WILL:
____ Follow via mail
____ Follow via messenger
____ Follow via overnight service
____ Not be sent

(Sent By) _____

(Sender's Telephone #) _____

(Date) _____ (Time) _____

COMMENTS:

The documents accompanying this telecopy transmission contain confidential, privileged or proprietary information that either constitutes the property of Roy F. Weston, Inc. (WESTON®) or, if the property of another, represents information that is within WESTON's care, custody and control. The information is intended to be for the use of the individual or entity named on the transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying or use of the contents of this telecopied information is prohibited. If you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you. Thank you for your assistance.

RFW 04-02-006/A-04/93

US EPA REGION IV
POLLUTION REPORT

DATE: 21 JULY 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
JOHN RILEY, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO: 10

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 15 JULY TO 21 JULY 1995

FOUR SEASONS ENVIRONMENTAL (ERCS) CONTINUED TO EXCAVATE SUBSURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM IN THE AREA WHERE THE KILN BUILDING WAS FORMERLY LOCATED. THE SOIL IS BEING STOCKPILED ON SITE AND THEN LOADED INTO TRACTOR TRAILERS. THE CONTAMINATED SOILS ARE THEN TRANSPORTED TO THE PIEDMONT INDUSTRIAL LANDFILL IN KERNERSVILLE, NORTH CAROLINA. TCLP ANALYSES OF ONSITE SOILS HAVE PASSES ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL IS BEING SHIPPED AS NON-HAZARDOUS AS DEFINED BY RCRA 40 CFR PART 261. A TOTAL OF APPROXIMATELY 4000 TONS OF SOIL HAVE BEEN TRANSPORTED TO PIEDMONT LANDFILL THIS WEEK.

WESTON REAC WAS ON SITE MONDAY, 17 JULY, TO CHECK THE CALIBRATION OF THE SPECTRACE 9000 TO BE USED FOR ON SITE METALS ANALYSES. REAC ALSO PROVIDED TRAINING TO THE TAT AND ERCS SUBCONTRACTOR ON STANDARD OPERATING PRACTICES SIMILAR TO THOSE USED IN THE CONTRACT LABORATORY PROGRAM (CLP).

THE TAT BEGAN COLLECTING CONFIRMATION SAMPLES FROM AREAS THAT HAVE PREVIOUSLY BEEN EXCAVATED. THE TAT AND AN ERCS SUBCONTRACTOR ALSO BEGAN ANALYZING THE SAMPLES FOR ARSENIC AND CHROMIUM USING THE SPECTRACE 9000. THE SPECTRACE HAS BEEN IN USE FOR FIFTEEN HOURS A DAY TO CATCH UP ON THE BACKLOG OF

SAMPLES THAT EXISTED FROM PREVIOUS SAMPLING EVENTS. TEN PERCENT OF THE SAMPLES ANALYZED BY THE SPECTRACE ARE ALSO BEING SENT TO AN OUTSIDE LABORATORY FOR CONFIRMATORY PURPOSES. THE ANALYTICAL RESULTS ARE BEING USED TO FURTHER DELINEATE SUSPECT AREAS, AND TO CONFIRM THAT ALL ARSENIC AND CHROMIUM CONTAMINATED SOIL IS BEING REMOVED ACCORDING TO THE PRE-ESTABLISHED CLEANUP CRITERIA.

III. FUTURE ACTIVITIES

ECOLOGICAL SERVICES INC., A SUBCONTRACTOR TO ERCS, WILL BE ON SITE ON 24 JULY TO PROVIDE AND OPERATE A GEOPROBE. THE GEOPROBE WILL BE USED TO COLLECT ADDITIONAL SUBSURFACE SAMPLES IN THE AREA WHERE THE PRESSURE VESSEL, DRIP PAD, AND TANK FARM WERE FORMERLY LOCATED. THE TAT WILL PROVIDE OVERSIGHT AND COLLECT SAMPLES FROM CORES RETRIEVED BY THE GEOPROBE.

IV. PERSONNEL ON SITE

TAT	- 2
EPA	- 2
ERCS	- 7
USCG GST	- 1
ESI	- 1

V. ESTIMATED COSTS

ERCS - $725,620.21 AS OF 7/20/95
EPA/TAT - $44, 128.33

US EPA REGION IV
POLLUTION REPORT

DATE: 14 JULY 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 9

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 9 JULY 1995 TO 14 JULY 1995

FOUR SEASONS ENVIRONMENTAL (ERCS) CONTINUED TO EXCAVATE SURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM, AND BEGAN REMOVING SUBSURFACE SOIL IN TWO FOOT LIFTS IN THE AREA WHERE THE KILN BUILDING WAS FORMERLY LOCATED. THE SOIL IS BEING STOCKPILED ONSITE AND THEN LOADED INTO TRACTOR TRAILERS. THE CONTAMINATED SOILS ARE THEN TRANSPORTED TO THE PIEDMONT INDUSTRIAL LANDFILL IN KERNERSVILLE, NORTH CAROLINA. TCLP ANALYSES OF ONSITE SOILS HAVE PASSED ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL IS BEING SHIPPED AS NON-HAZARDOUS AS DEFINED BY RCRA 40 CFR PART 261.

THE USCG GULF STRIKE TEAM HAS PROVIDED AN EMERGENCY MEDICAL TECHNICIAN TO PERFORM BIO-MEDICAL MONITORING ON ALL PERSONNEL WORKING IN THE HOT ZONE. A HEAT STRESS MONITORING PROGRAM WAS INITIATED TO PREVENT WORKER INJURIES. THE EPA TECHNICAL ASSISTANCE TEAM (TAT) CONTINUES TO PROVIDED AIR MONITORING TO INSURE THAT WORKERS ARE DONNING THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, AND THAT DUSTS GENERATED FROM THE CLEANUP ARE NOT MIGRATING OFFSITE. IN ADDITION, FOUR SEASONS HAS SUPPLIED A WATER TRUCK USED TO SUPPRESS DUST STIRRED UP BY TRUCKS AND HEAVY EQUIPMENT DURING THE REMOVAL.

A REPLACEMENT SPECTRACE 9000 WAS RECEIVED TO PROVIDE ON SITE ANALYTICAL SUPPORT THROUGHOUT THE EXCAVATION OPERATIONS. THE SOIL SAMPLES COLLECTED LAST WEEK USING THE GEO-PROBE HAVE BEEN DRIED, SIEVED, AND PREPARED FOR ANALYSIS ACCORDING TO US EPA-ERT/REAC STANDARD OPERATING PROCEDURES.

AN AERIAL PHOTO WAS TAKEN OVER THE WEEKEND TO DOCUMENT CURRENT SITE FEATURES IN ORDER TO BETTER CHART SITE PROGRESS.

III. FUTURE ACTIVITIES

DR. DENNIS KALNICKY (REAC) WILL BE ON SITE MONDAY TO CHECK THE INITIAL CALIBRATION OF THE SPECTRACE 9000 AND TO TRAIN TECHNICIANS ON STANDARD OPERATING PROCEDURES INSURING THE DEFENSIBILITY OF THE DATA. THE TAT AND A LABORATORY TECHNICIAN CONTRACTED BY FOUR SEASONS WILL BEGIN ANALYZING PREPARED SAMPLES ON MONDAY, 17 JULY. THE DATA WILL BE USED TO FURTHER DELINEATE ARSENIC AND CHROMIUM CONTAMINATION AND TO CONFIRM THAT ALL CONTAMINATED SOILS ARE REMOVED.

IV. PERSONNEL ON SITE

TAT - 1
EPA - 1
ERCS - 7
USCG GST - 1
ESI - 1

V. ESTIMATED COSTS

ERCS - $531,470
EPA/TAT - $29,764

Zinn

RECEIVED
JUL 14 1995
SUPERFUND SECTION

US EPA REGION IV
POLLUTION REPORT

DATE: 8 JULY 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 8

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 1 JULY 1995 TO 8 JULY 1995

FOUR SEASONS (ERCS) BEGAN EXCAVATING SURFACE SOIL CONTAMINATED WITH ARSENIC AND CHROMIUM USING TRACK-HOES AND A SELF PROPELLED SCRAPER WITH AN ELEVEN YARD PAN. SOIL IS BEING STOCKPILED ONSITE UNTIL IT CAN BE TRANSPORTED TO AN INDUSTRIAL LANDFILL. TCLP ANALYSES OF ONSITE SOILS HAVE PASSED ALL REGULATORY REQUIREMENTS FOR LEACHING, THEREFORE ALL SOIL WILL BE SHIPPED AS NON-HAZARDOUS TO A SUBTITLE D LANDFILL FOR OFFSITE DISPOSAL.

NOTE: A BOILER INSULATED WITH ASBESTOS WAS ERRONEOUSLY REPORTED AS HAVING BEEN TRANSPORTED OFFSITE TO A HAZARDOUS WASTE LANDFILL. IN FACT, THE BOILER WAS TRIPLE WRAPPED AND SHIPPED TO A SUBTITLE D LANDFILL FOR DISPOSAL AS PER REGULATORY REQUIREMENTS.

SURVEYORS WERE ONSITE TO REESTABLISH GRIDLINES IN PREPARATION FOR EXCAVATION ACTIVITIES. ADDITIONAL GRIDLINES WERE ADDED TO INCLUDE THE QUALITY OIL PROPERTY ADJACENT TO THE SITE. FOUR SEASONS SUBCONTRACTED ECOLOGICAL SERVICES, INC. (ESI) TO PROVIDE A GEOPROBE FOR FURTHER SAMPLING.

THE GEOPROBE WAS USED TO RETRIEVE SUB-SURFACE SAMPLES FROM AREAS ADJACENT TO THE SITE IN ORDER TO FURTHER DELINEATE THE CONTAMINATED AREAS. THE TECHNICAL ASSISTANCE TEAM (TAT) COLLECTED SURFACE SAMPLES FROM EACH GRID IN ADDITION TO DEPTH SAMPLES FROM THE CORES RETRIEVED BY THE GEOPROBE.

THE TAT ALSO PROVIDED AIR MONITORING TO INSURE THAT WORKERS ARE DONNING THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, AND

THAT DUSTS GENERATED FROM THE CLEANUP ARE NOT MIGRATING OFFSITE.

A MEETING WAS HELD ONSITE WITH INTERESTED MEMBERS OF THE LOCAL ENVIRONMENTAL GROUP NEIGHBORS FOR ENVIRONMENTAL SAFETY TODAY (NEST). SITE HISTORY AND CURRENT ACTIVITIES WERE DISCUSSED AS WELL AS FUTURE PLANS INVOLVED WITH CLEAN-UP ACTIVITIES. AN EPA FACT SHEET WAS PROVIDED TO THE NEST MEMBERS TO PROVIDE TOXICITY INFORMATION ASSOCIATED WITH THE PROJECT.

III. FUTURE ACTIVITIES

SINCE CLEARING OF VEGETATION AND STRUCTURES FROM CONTAMINATED AREAS HAS BEEN COMPLETED, A SECOND OVERFLIGHT HAS BEEN SCHEDULED FOR JULY 7TH TO DOCUMENT CURRENT SITE FEATURES IN ORDER TO BETTER CHART SITE PROGRESS.

ONSITE METALS ANALYSES USING A SPECTRACE 9000 IS SCHEDULED TO BEGIN ON 10 JULY. THE INFORMATION WILL BE USED TO DELINEATE THE PERIMETER OF CONTAMINATION ONSITE. CONFIRMATION SAMPLES COLLECTED AFTER EXCAVATION WILL BE ANALYZED AS WELL.

IV. PERSONNEL ON SITE

TAT - 2
EPA - 1
ERCS - 6
ESI - 1

V. ESTIMATED COSTS

ERCS - $81,922
EPA/TAT - $18,446

FACSIMILIE COVER SHEET

RECEIVED
JUL 06 1995
SUPERFUND SECTION

FOUR SEASONS ENVIRONMENTAL
U.S. Environmental Protection Agency
Sherwood Treating Site, 1660 Silas Creek Pkwy
Winston Salem, N.C. 27127

Phone Number:(910)725-1766
Fax Number:(910)725-1359

Send To	
Company Name: EPA - [redacted]	From: EPA-TAT Sherwood Treating
Attention: Michael Henderson	Date: 6-29-95
Fax Number (404) 347-4464	Phone Number: (910) 725-1766

☐ *Urgent/* ☐ *Reply ASAP/* ☐ *Please Comment/* ☐ *Please Review/* ☒ *For your Information/*

Total pages, including cover sheet: 3

Comments SHERWOOD FACILITY

Fax to:
Harry Zinn 919-733-4811
Michael Kelly 919-715-3605
David Bryant 910-727-8840
Chris Griffin 910-727-2777
Crystal Couch - 910-659-4320
Chuck Sams - 910-727 - 2777
Keene Kruckenberg - 901-595-9735

US EPA REGION IV
POLLUTION REPORT

DATE: 30 JUNE 1995

FROM: CHARLES EGER, OSC

TO: DOUG LAIR, ERRB/BRANCH CHIEF REGION IV
DEBBIE DIETRICH, HQ
ART JOHNSON, HQ REGION IV
MICHAEL HENDERSON, REGION IV/COMMUNITY RELATIONS

SUBJECT: SHERWOOD TREATING SITE
WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

POLREP NO.: 7

I. BACKGROUND

REFER TO PREVIOUS POLREPS FOR ADDITIONAL SITE INFORMATION.

II. SITE ACTIVITIES FROM 23 JUNE 1995 TO 30 JUNE 1995

FOUR SEASONS (ERCS) COMPLETED CLEARING VEGETATION FROM AREAS TO BE EXCAVATED DUE TO ARSENIC AND CHROMIUM CONTAMINATION IN THE SOIL. THE CLEANUP LEVELS HAVE BEEN PREVIOUSLY ESTABLISHED AS FOLLOWS: ARSENIC - 100 PPM; AND CHROMIUM - 400 PPM.

A BOILER INSULATED WITH ASBESTOS HAS BEEN TRANSPORTED OFF SITE TO A HAZARDOUS WASTE LANDFILL.

THE PRESSURE TREATING VESSEL HAS BEEN CUT IN HALF, DECONTAMINATION AND TRANSPORTED TO A METAL RECYCLING FACILITY. ALL REMAINING TANKS LEFT ONSITE HAVE BEEN TRIPLE WASHED AND WERE TRANSPORTED TO A SCRAP METAL RECYCLER. THE POLY TANK THAT WAS SET UP ONSITE TO HOLD ALL DECON WATER GENERATED FROM THE CLEANUP CONTINUES TO BE UTILIZED. A SILT FENCE IS ALSO IN PLACE TO HELP CONTROL POTENTIAL RUNOFF.

55-GALLON DRUMS OF F035 LIQUID WASTE HAVE BEEN STAGED ON SITE ON A TEMPORARY STORAGE PAD AWAITING DISPOSAL. THE CONTAMINATED CONCRETE PAD (F035) WAS CRUSHED AND CONSOLIDATED IN PILE AWAITING DISPOSAL.

ALL EXISTING EROSION CONTROL STRUCTURES WERE CHECKED TO ASSURE THEIR ADEQUACY IN PREVENTING RUNOFF.

A MEETING WAS HELD AT THE SHERWOOD TREATING SITE WITH THE WINSTON-SALEM JOURNAL, NCDEHNR, FORSYTH COUNTY, PIEDMONT LANDFILL AND THE WINSTON-SALEM WATER TREATMENT DIVISION. SITE HISTORY AND ONGOING CLEANUP ISSUES WERE DISCUSSED. EPA COMPILED A SHERWOOD TREATING SITE MAILING LIST TO CIRCULATE PERTINENT SITE INFORMATION.

III. FUTURE ACTIVITIES

A SECOND ROUND OF SAMPLING HAS BEEN SCHEDULED FOR THE WEEK OF JULY 5TH. ERCS HAS SUBCONTRACTED A GEO-PROBE TO BE USED FOR COLLECTING SUBSURFACE SAMPLES IN AREAS ADJACENT TO THE SITE. A SECOND OVERFLIGHT IS ALSO SCHEDULED FOR JULY 7TH.

ERCS WILL BEGIN EXCAVATION ACTIVITIES BY SCRAPING APPROXIMATELY SIX INCHES OF SOIL FROM THE CONTAMINATED AREAS. CONFIRMATION SAMPLES WILL BE COLLECTED AFTERWARD BY THE TAT AND THEN ANALYZED ON THE SPECTRACE 9000.

IV. PERSONNEL ON SITE

TAT - 1
EPA - 1
ERCS - 6

Sherwood soil removal underway

EPA has begun excavating contaminated soil as part of an emergency response action at the Sherwood Treating facility in Winston-Salem, N.C.

Four Seasons Environmental Services of Greensboro, N.C., began the dig June 19 as EPA's emergency response cleanup services (ERCS) contractor. About 10,000 cubic yards of soil contaminated with copper, chromium and arsenic will be hauled off-site for disposal in a solid waste landfill in nearby Kernersville. More than half of the eight-acre defunct wood treating site is contaminated to depths of up to eight feet.

Once the soil is removed, temporary groundwater monitoring wells may be installed, although the site poses no threat to drinking water sources.

The cleanup should be completed in about six to eight weeks and will cost EPA between $400,000 and $800,000.

A tank with about 10,000 gallons of wood treating liquids has already been emptied and removed.

EPA said the removal will likely preclude the need for any additional cleanup work. The agency said that its cost recovery enforcement strategy is in a "preliminary stage, at best," and that viable PRPs may be hard to find.

Contact: Charles Eger, EPA on-scene coordinator, 404-347-3931, ext. 6134.

Redevelopment job awarded in Ill.

Versar Inc. of Springfield, Va., has been awarded a two-year, $1.6 million contract to clean up contaminated soil at the Chicago Read Mental Health Facility, under a redevelopment initiative similar to the federal brownfields pilot projects.

Work under the contract, awarded by the **Chicago Read Joint Venture Group**, will include using low temperature thermal desorption and bioremediation via land farming to address contaminated soil — along with asbestos abatement — at two former underground storage tank and above-ground storage tank sites which the state once owned.

Contact: Larry White, Versar Inc., 703-642-6802.

Corps needs oversight contractors

The Army Corps of Engineers, Kansas City Dist., is soliciting bids from contractors to provide architect/engineering, design and oversight services for various hazardous waste sites in EPA's Region 2.

Two indefinite delivery/indefinite quantity contracts will likely be awarded, each to have a one-year base and two one-year options. Each contract could be worth as much as $15 million, said the June 26 *Commerce Business Daily*.

The Corps expects to make the awards about August 15.

Contact: Phyllis Jackson, corps contract specialist, 816-426-2979; Joseph Donavan, corps technical contact, 816-426-5832, ext. 3024.

Smith's 'principles' keep retroactive liability

Sen. Bob Smith, R-N.H., will retain Superfund's retroactive liability provision for post-1980 toxic waste releases at non-federal sites, according to a "statement of principles" in his subcommittee's forthcoming bill.

The chairman of the Senate Superfund subcommittee, who released the statement late Wednesday night, has opted for liability reform, not repeal, despite past calls for the latter (*Superfund Week 4/28*).

EPA Administrator Carol Browner has argued repealing retroactive liability for post-1980 releases merely substitutes one form of litigation with another, as PRPs quarrel over exactly when hazardous substances were released into the environment.

The subcommittee's principles provide for an independent allocator, to be paid for by the fund, to apportion liability for sites at which there was *both* pre- and post-1980 disposal.

In accordance with past statements by the chairman, the principles also limits the liability of lenders and lessors, who would be held liable only if they caused contamination.

Also, Smith wants to exchange today's law's preference for permanence and treatment for containment, with cleanups that "protect human health and the environment at the lowest cost."

The use of applicable, relevant and appropriate requirements (ARARs) also would be eliminated.

States also would be empowered with much more authority, including the right to veto any site EPA proposes for the NPL.

"States would also be given the authority, with the concurrence of the PRPs, to have sites taken off the NPL to be managed under existing RCRA authorities," the outline read. States would have the option of taking on NPL sites on either a site-by-site or statewide basis, or refuse to take on any sites at all.

For three years after passage of the bill, EPA would be required to provide block-grants to the states to build up their programs. During the same three-year period, EPA would be allowed to make only 30 NPL proposals per year. After that, under a "sunset provision," the agency would be restricted from proposing any additional sites.

Much of the authority would also shift to EPA's emergency response branch. The durations of response actions would be increased to two years under the outline, and EPA on-scene coordinators would be granted the authority to do more extensive cleanups. Toward this end, the funding cap for removals would be increased to $4 million.

Eastern Michaud Flats remedy study near

FMC Corp. has awarded **Smith Environmental Technologies Corp.**'s Dallas, Texas, office a contract to conduct a feasibility study for cleanup of soil and groundwater at the Eastern Michaud Flats Contamination NPL site in Pocatello, Idaho.

EPA is shooting for a ROD by September 1996.

Smith will perform the FS jointly with **Bechtel Environmental Inc.**, the prime contractor for FMC and **J.R. Simplot**, which agreed to the RI/FS in a 1990 consent order.

Bechtel began sampling at the site more than two years ago (*Superfund Week 3/19/93*). Surface soil, groundwater, sediments, surface water and the air have been impacted. Surface soil has heavy metals including cadmium and arsenic. Soil contamination is restricted to the 200-acre operating areas of the more than 2,500-acre site. Contamination in soil extends from between one and 10 feet below the surface. Some off-site surface soil has been impacted as a result of aerial dispersion.

SITE HEALTH AND SAFETY PLAN

A. General Information

Site Name Sherwood Treating Company, Inc. ID # NCD 003 231 545

Location 1660 Silas Creek Parkway, Winston-Salem, Forsyth County, NC 27107

Proposed Date of Investigation June 29, 1995

Date of Briefing June 28, 1995

Date of Debriefing July 3, 1995

Nature of Visit (check one):

On-Site Reconnaissance	X
Off-Site Reconnaissance	
Sampling	
Sampling Overview	
Remediation Overview	

Site Investigation Team: All site personnel have read the Site Health and Safety Plan and are familiar with its provisions.

	Personnel	Responsibilities	Signature
Team 1	Harry Zinn	overview	
Team 1	Mike Kelly	overview	

Plan Preparation:

Prepared By: David Lilley, Industrial Hygieniene Consultant

Reviewed By: Jack Butler, Environmental Engineering Supervisor

B. SITE/WASTE CHARACTERISTICS

Waste Type(s) _____Liquid __X__Solid __X__Sludge _____Gas

Characteristics _____Corrosive _____Ignitable _____Radioactive

_____Volatile __X__Toxic _____Reactive _____Other

List Known or Suspected Hazards (physical, chemical biological or radioactive) on Site and their toxicological effects. Also, if known, list chemical amounts

HAZARD	WARNING PROPERTIES	TLV
Arsenic	Odor Threshold (OT) = no data	0.01 mg/m^3
Chromium	OT = no data	0.01 mg/m^3
Pentachlorophenol	OT = no data	0.5 mg/m^3
bis(2-ethylhexyl)phthalate	OT = no data	5 mg/m^3
PAHs	vary according to compound, many are	varies
	carcinogenic-indicators listed below	
pyrene (noncarcinogenic)	OT = no data	no data
Benzo[a]pyrene (carcinogenic)	OT = no data PEL=	no data

ID # NCD 003 231 545

Facility Description: Size 540' x 200' Buildings yes

Disposal Methods Being Investigated Possible spills of CCA.

Unusual Features on Site (dike integrity, power lines, terrain, etc.):

none known

History of the Site: The site was used to treat and preserve wood with CCA from approximately 1953 to 1989. Presently, the site is being renovated, and no wood treatment is taking place. The site is currently being used to manufacture wood fencing.

Prior to 1970, 3 9,000 gallon above-ground storage tanks were used to store CCA solution and recycled treatment water. The tanks appeared to be in poor condition.

C. HAZARD EVALUATION

The site can be toured in level D protection. No sampling will be conducted by Superfund personnel at this time. Steel toed work boots will be worn while touring the site. Tyvek suits (saranex in wet conditions) are recommended to keep clothing clean.

D. WORK PLAN INSTRUCTION

Map or Sketch Attached? yes

Perimeter Identified? no

Command Post Identified? no

Zones of Contamination Identified? no

Personal Protective Equipment/Level of Protection: ____C _X_D

Modifications

ID # NCD 003 231 545

Surveillance Equipment:

_____ HNU	_____ Detector Tubes and Pumps
_____ OVA	_____ 02 Meter
_____ Explosimeter	_____ Radiation Monitor

Decontamination Procedures

_____Level C Respirator wash, respirator removal, suit wash (if needed), suit removal, boot wash, boot removal and glove removal.

___X____Level D Boot wash and rinse and boot removal, suit removal, glove and goggle removal.

Modifications Dispose of trash properly, on-site if possible.

Work Schedule/Visit Objectives The purpose of this visit is to determine if the site poses a threat to the public health or environment because of releases of contaminants to soil, surface water, groundwater, or air. No sampling will be conducted by Superfund personnel on this visit.

EMERGENCY PRECAUTIONS

Route of Exposure	First Aid
Eyes	irrigate immediately
Skin	soap and water wash
Inhalation	fresh air and artificial respiration
Ingestion	get medical attention immediately

ID # NCD 003 231 545

Location of Nearest Phone: nearby residences: this facility not operational

Hospital (Address and Phone Number)

Forsyth Memorial Hospital, 3333 Silas Creek Parkway, Winston-Salem, NC

(919) 760-5000 - can handle chemically contaminated patients

Emergency Transportation Systems (Phone Numbers)

Fire 911

Ambulance 911

Rescue Squad 911

Emergency Route to Hospital Take a left onto Silas Creek Parkway, follow it for about 1.5 miles, then turn right onto Hanes Blvd., the hospital will be straight ahead.

PREVAILING WEATHER CONDITIONS AND FORECAST Partly cloudy with a 30% chance of afternoon thundershowers, highs in the 80s.

EQUIPMENT CHECKLIST

____	Air purifying respirator	X	First Aid Kit
____	Cartridges for respirator	X	3 gal. Deionized H20
____	Dust Mask	X	Rainsuit
____	O_2 Indicator	X	Gloves (PE/PVC/nitrile/cloth)
____	Eye Wash Unit	X	Boots/Boot Covers
____	H NU	X	Coveralls (tyvek/saranex)
____	OVA	X	Eye Protection
____	Explosimeter	X	Hard Hat
____	Radiation Monitor	X	Decontamination Materials.
____	Detector Tubes and Pump		

Poison Control Center - State Coordinator
Duke University Medical Center
Telephone: 1-800-672-1697
Box 3024
Durham, NC 27710

ASHEVILLE 704-255-4490	Western NC Poison Control Center Memorial Mission Hosp. 509 Biltmore Ave. 28801	HENDERSONVILLE 704-693-6522 Ext. 555,556	Margaret R. Pardee Memorial Hospital Fleming St., 28739
CHARLOTTE 704-379-5827	Mercy Hospital 2001 Vail Ave, 28207	HICKORY 704-322-6649	Catawba Mem. Hosp. Fairgrove Chur. Rd 28601
DURHAM 1-800-672-1697	Duke Univ. Med. Center Box 3007, 27710	JACKSONVILLE 919-577-2555	Onslow Mem. Hospital Western Blvd. 28540
GREENSBORO 919-379-4105	Moses Cone Hospital 1200 N. Elm St. 27420	WILMINGTON 919-343-7046	New Hanover Mem. Hospital 2131 S. 17th St. 28401

safeform.078c

FOXHALL
ROBINWOOD
CARAVAN
FORESTDALE
MERRYMONT PARK
ROBINWOOD
MERRY ACRES
BUENA VISTA
WEST HIGHLANDS
STRATFORD
COUNTRY CLUB
SILAS CREEK
SOUTH FORK
RAMSLEHURST
VEST HILL
HAWTHORNE
ARDMORE
FRONTIS
BROOKHOLLOW
STRATFORD
NORTHWINSTON
SOUTHSIDE
WEST SALEM
OLD SALISBURY
CORPORATION
PETERS CREEK
PKWY.
FORSYTH MEM. HOSP.
FORSYTH TECH. INSTITUTE
27101
27108
5.10
3 MILES

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Arsenic

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula As	1
Natural Physical State at 25°C metal	1
Vapor Pressure ____ mm Hg at 20°C	____
Melting Point ___°F/°C Boiling Point ____°F/°C	____
Flash Point (open or closed cup) ___°C/°F	____
Solubility - H_2O insoluble	____
Other ____	____

Physical Features: (odor, color, etc.) grey, metallic (1)

II. TOXICOLOGICAL DATA

Standards: 0.01 mg/m3(3) TLV 0.5 mg/m3 (4) PEL 100 mg/m3 (2) IDLH

Routes of Exposure: Inhalation, skin and or eye absorption, Ingestion (2)

Acute/Chronic Symptoms: Acute: ingestion-irritation of G.I. tract, vomiting diarrhea which can produce shock leading to death: Chronic: exfoliation and pigmentation of skin, herpes, polyneuritis, altered hematopoiesis, degeneration of liver and kidneys (1).

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: Arsenic

III. HAZARDOUS CHARACTERISTICS — Reference

A. Combustibility Yes ___ No X — 2

Toxic by-products _____ ____

B. Flammability LEL none UEL none — 2

C. Reactivity Hazard _____ ____

D. Corrosivity Hazard yes/no pH: _____ ____

Neutralizing agent: _____ ____

E. Radioactive Hazard Exposure Rate

Background yes/no _____ ____

Alpha particles yes/no _____ ____

Beta particles yes/no _____ ____

Gamma radiation yes/no _____ ____

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.
2. The Pocket Guide to Chemical Hazards, NIOSH, 1990.
3. Threshold Limit Values and Biological Exposure Indices for 1994-95, ACGIH.
4. 29 CFR 1910.1000

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Chromium (VI), insoluble salts

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula varies with compound 1

Natural Physical State at 25°C solid 1

Vapor Pressure N/A mm Hg at 20°C

Melting Point °F/°C Boiling Point °F/°C

Flash Point (open or closed cup) N/A °C/°F

Solubility - H2O not soluble in water 1

Other

Physical Features: (odor, color, etc.) Properties vary depending upon specific compound. Compounds include: zinc chromate, lead chromate, calcium chromate, etc.

II. TOXICOLOGICAL DATA

Standards: 0.01 mg/m3(2) TLV 0.5mg/m3(4) PEL 500 mg/m3 (3) IDLH

Routes of Exposure: Inhalation and ingestion

Acute/Chronic Symptoms: Chronic: fibrosis of the lung and epidemiological studies have shown increased incidence of lung cancer among workers in the manufacture of chrome pigments

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: Chromium (VI), insoluble salts

III. HAZARDOUS CHARACTERISTICS Reference

A. Combustibility Yes ___ No X ___ _____

Toxic by-products _____ _____

_____ _____

B. Flammability LEL N/A ___ UEL _____ _____

C. Reactivity Hazard strong oxidizers ___ 3

D. Corrosivity Hazard yes/no pH: _____ _____

Neutralizing agent: _____ _____

E. Radioactive Hazard Exposure Rate

Background	yes/no	_____	_____
Alpha particles	yes/no	_____	_____
Beta particles	yes/no	_____	_____
Gamma radiation	yes/no	_____	_____

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.
2. Threshold Limit Values and Biological Exposure Indices for 1994-1995, ACGIH
3. Pocket Giude to Chemical Hazards, NIOSH, 1990
4. 29 CFR 1910.1000

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Pentachlorophenol

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula C_6Cl_5OH	1
Natural Physical State at 25°C solid	1
Vapor Pressure NA mm Hg at 20°C	2
Melting Point 190 °F/°C Boiling Point 310 °F/°C	1
Flash Point (open or closed cup) NA °C/°F	2
Solubility - H_2O 0.1% at 77°F	2
Other dilute alkali, alcohol, ether, benzene	1

Physical Features: (odor, color, etc.) white to light brown solid beads or flakes (2)

II. TOXICOLOGICAL DATA

	skin	skin	
Standards:	0.5mg/m3 (3) TLV	0.5mg/m3 (4) PEL	150 mg/m3 (2) IDLH

Routes of Exposure: Inhalation, Ingestion, Skin/Eye contact

Acute/Chronic Symptoms: Dust or vapor irritates skin and mucous membranes, causing coughing and sneezing. Ingestion causes loss of appetite, respiratory difficulties, drowsiness, sweating, coma, death.

First Aid: Inhalation: fresh air, artifical respiration; Ingestion: get medical attention; Skin contact: soap and water wash; Eye contact: flush with water immediately.

Chemical Name: Pentachlorophenol

III. HAZARDOUS CHARACTERISTICS — Reference

A. Combustibility Yes ___ No X — 2

Toxic by-products generates toxic and irritating vapors — 2

B. Flammability LEL _____ UEL _____

C. Reactivity Hazard no reaction with common materials — 2

D. Corrosivity Hazard yes/no pH: _____

Neutralizing agent: _____

E. Radioactive Hazard — Exposure Rate

Background	yes/no		
Alpha particles	yes/no		
Beta particles	yes/no		
Gamma radiation	yes/no		

IV. REFERENCES

1. The Condensed Chemical Dictionary, 11th Edition, 1987
2. Chemical Hazard Response Information System, DOT, 1985
3. Threshold Limit Values and Biological Exposure Indices for 1994-1995, ACGIH
4. 29 CFR 1910.1000.

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: bis (2-ethylhexyl) phthalate (Di-sec-ocytl pthalate)

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula C24 H38 04 1

Natural Physical State at 25°C liquid 1

Vapor Pressure 1.32 mm Hg at 20°C 4

Melting Point _____°F/°C Boiling Point _____°F/°C _____

Flash Point (open or closed cup) 425 °C/°F 5

Solubility - H_2O insoluble in water 1

Other muscible w/ mineral oil and hexane 1

Physical Features: (odor, color, etc.) A light colored, odorless liquid very viscous. (4)

II. TOXICOLOGICAL DATA

Standards: 5mg/m3(2) TLV 5 mg/m3(3) PEL none found IDLH

Routes of Exposure: inhalation, ingestion, eye contact, skin contact

Acute/Chronic Symptoms: a substance of low toxicity by all routes of exposure irritating to eye, mucous membranes, nausea & diarrhea. Suspect carcinogen.(4)

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: bis (2-ethylhexyl)phthalate

III. HAZARDOUS CHARACTERISTICS Reference

A. Combustibility Yes x No _____ 5

Toxic by-products none 5

B. Flammability LEL none found UEL _____

C. Reactivity Hazard none found

D. Corrosivity Hazard yes/no pH: _____

Neutralizing agent: _____

E. Radioactive Hazard Exposure Rate

Background	yes/no	_____	_____
Alpha particles	yes/no	_____	_____
Beta particles	yes/no	_____	_____
Gamma radiation	yes/no	_____	_____

IV. REFERENCES

(1) The Merck Index 11th Edition 1989
(2) Threshold Limit Values and Biological Exposure Indices for 1994-1995.
(3) 29 CFR 1910.1000.
(4) Documentation of the TLVs, 4th Edition ACGIH, 1980
(5) Chemical Hazard Response Information System, US Coast Guard, 1985

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Pyrene

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula $C_{16}H_{10}$	1,2
Natural Physical State at 25°C solid	1,2
Vapor Pressure _____ mm Hg at 20°C	_____
Melting Point 156°F/°C Boiling Point 404°F/°C	1,2
Flash Point (open or closed cup) _____°C/°F	_____
Solubility - H_2O insoluble	1,2
Other partially soluble in organic solvents	1,2

Physical Features: (odor, color, etc.) Colorless solid (impurities give a yellow color) (1,2)

II. TOXICOLOGICAL DATA

Standards: no data TLV no data PEL no data IDLH

Routes of Exposure: Inhalation, Ingestion, Skin absrobtion, Eye contact

Acute/Chronic Symptoms: Pyrene is carcinogenic, absorbed through the skin, and a skin irritant (3)

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately.

Chemical Name: Pyrene

III. HAZARDOUS CHARACTERISTICS — Reference

A. Combustibility Yes ___ No ___ _____

Toxic by-products When heated to combustion, pyrene emits acrid smoke and fumes — 3

B. Flammability LEL _____ UEL _____ _____

C. Reactivity Hazard _____ _____

D. Corrosivity Hazard yes/no pH: _____ _____

Neutralizing agent: _____ _____

E. Radioactive Hazard — Exposure Rate

Background	yes/no	_____	_____
Alpha particles	yes/no	_____	_____
Beta particles	yes/no	_____	_____
Gamma radiation	yes/no	_____	_____

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.

2. The Condensed Chemical Dictionary, Hawley, 11th, Edition, 1987.

3. CAMEO computer data base developed by EPA and NOAA, 1986.

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Benzo[a]pyrene

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula C20 H12 — 1,2

Natural Physical State at 25°C solid — 1,2

Vapor Pressure 1 mm Hg at 20°C — 3

Melting Point 179 °F/°C Boiling Point 310-312 °F/°C — 1,2,3

Flash Point (open or closed cup) nonflammable°C/°F — 3

Solubility - H2O insoluble in water — 1,2,3

Other Slightly soluble in alcohol and methanol, slightly soluble in benzene, toluene, xylene. — 1,2

Physical Features: (odor, color, etc.) Yellowish crystals with a faint aromatic odor (1,2,3)

II. TOXICOLOGICAL DATA

Standards: TLV suspected human carcinogen (5)

PEL worker exposure by all routes should be carefully controlled (4)

no data IDLH

Routes of Exposure: Ingestion, Inhalation, Skin/Eye contact

Acute/Chronic Symptoms: Irritation of lungs and skin, bronchitis, coughing, breathing difficulty. Long-term exposure may affect lungs, kidneys, skin, urinary tract, reproductive system.

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately.

Chemical Name: Benzo[a]pyrene

III. HAZARDOUS CHARACTERISTICS Reference

A. Combustibility Yes ___ No X 3

Toxic by-products this is a product 2

of incomplete combustion

B. Flammability LEL ___ UEL ___

C. Reactivity Hazard Incompatible with strong oxidizers

3

D. Corrosivity Hazard yes/no pH: ___

Neutralizing agent: ___

E. Radioactive Hazard Exposure Rate

Background yes/no ___

Alpha particles yes/no ___

Beta particles yes/no ___

Gamma radiation yes/no ___

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.

2. The Condensed Chemical Dictionary, Hawley, 11th, Edition, 1987.

3. Chemical Safety Data Guide, The Bureau of National Affairs, 1985.

4. Threshold Limit Values and Biological Exposure Indices for 1994-1995, ACGIH

5. 29 CFR 1910.1000

FACSIMILIE COVER SHEET

FOUR SEASONS ENVIRONMENTAL
U.S. Environmental Protection Agency
Sherwood Treating Site, 1660 Silas Creek Pkwy
Winston Salem, N.C. 27127

Phone Number:(910)725-1766
Fax Number:(910)725-1359

Send To Company Name:	From: Sherwood Treating
Attention: Harry Zinn	Date: 6-29-95
Fax Number (919) 733-4811	Phone Number: (910) 725-1766

☐ *Urgent/* ☐ *Reply ASAP/* ☐ *Please Comment/* ☐ *Please Review/* ☒ *For your information/*

Total pages, including cover sheet:

Comments

SHERWOOD TREATING SITE MAILING LIST

Harry Zinn
Environmental Engineer
NCDEHNR
Division of Solid Waste Mgt.
Superfund Section
P.O. Box 27687
Raleigh, NC 27611-7687
Phone: (919) 733-2801
Fax: (919) 733-4811

Michael A. Kelly
Chemist, NCDEHNR
Deputy Director
Solid Waste Mgt. Division
401 Oberlin Road
Suite 150, 27605
P.O. Box 27687
Raleigh, NC 27611-7687
Phone: (919) 733-4996
Fax: (919) 715-3605

David Bryant
President
HOH Corporation,
Environmental Mgt.
1701 Vargrave Street
Winston-Salem, NC 27107
Phone: (910)-727-4644
Fax: (910) 727-8840

Chris Griffin
Environmental Specialist
Forsyth County
Environmental Affairs Department
537 Spruce Street
Winston-Salem, NC 27101
Phone: (910) 727-8060
Fax: (910) 727-2777

Crystal Couch
Industrial Waste Control Supervisor
Winston-Salem/Forsyth County
Utility Commission
Manson Meads Complex
2799 Griffith Road
Winston-Salem, NC 27103-6499
Phone: (910) 765-0134
Fax: (910) 659-4320

Fax # (910) 659-4320

Chuck Sams
Water Quality Specialist
Analysis and Monitoring
Forsyth County
Environmental Affairs Department
537 Spruce Street
Winston-Salem, NC 27101
Phone: (919) 727-8060

Keene Kruckenberg
Piedmont Landfill
9900 Freeman Road
Kernsville, NC 27284
Fax: (910) 595-9735

Winston-Salem Journal
Wednesday, June 28, 1995

A contaminated site operated by the former Sherwood Treating Co. is the scene of a costly cleanup by the government

Cleaning the Dirt

Team will remove tons of polluted soil near Silas Creek Parkway

By Frank Tursi
JOURNAL REPORTER

Bulldozers are knocking down buildings and clearing trees as the Environmental Protection Agency starts cleaning up a polluted industrial site off Silas Creek Parkway.

Contractors working for the agency have reduced the former Sherwood Treating Co. to a pile of concrete rubble and twisted sheet metal. They've cut down trees and stripped much of the vegetation off the eight-acre tract as they prepare to remove tons of soil contaminated with arsenic, chromium and other heavy metals.

The cleanup will cost more than $1 million and probably will take two months, said Charles K. Eger of the EPA's Emergency Response and Removal Branch in Atlanta. About five acres will be stripped of polluted soil and recovered with clean topsoil.

"After we seed it, this site can be used for just about anything," Eger said.

For more than 40 years, Sherwood Treating Co. used it to chemically treat lumber. When it was in full operation, the company treated 7,000 to 8,000 board feet of lumber a day using solutions containing copper, chromium and arsenic. The company closed the plant, behind the China City restaurant, about 1991.

STATE TESTS IN 1990 revealed that the soil and ground water contained a witch's brew of heavy metals. Concentrations of metals in the ground water were 10 times higher than normal.

After preliminary testing, Eger concluded in a report last year that the contamination could pose an imminent health threat and was serious enough to require immediate cleanup.

He did more extensive sampling in February and confirmed what the earlier tests showed. The contamination is most severe in the first few inches of soil. Concentrations of arsenic reach as high as 2,666 parts per million. Chromium, the other major pollutant, was found at levels as high as 2,225 ppm.

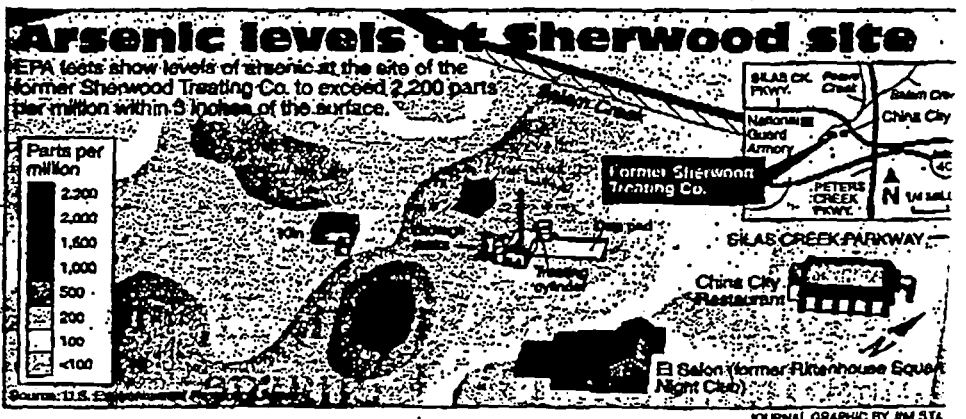
Soils containing at least 100 ppm arsenic or 400 ppm chromium will be removed, Eger said. That means that as much as 12,000 tons of soil will have to be taken from the site. The soil will be shipped to the Browning-Ferris Industries industrial landfill near Kernersville for burial, Eger said.

The tests in February found that runoff from the site has polluted the water and sediment in Salem Creek, which borders the property. But the levels aren't high enough to warrant treatment, Eger said. Wells to monitor the ground water will be dug after the polluted soil is removed, he said.

Eger also will test the soil behind China City and beside the adjoining El Salon night club to determine whether the pollution has migrated beyond the Sherwood site.

JOURNAL PHOTOS BY EDDIE MOOR

A worker washes the tires of each truck that leaves the site of the former Sherwood Treating Co. off Silas Creek Parkway (left). Another worker (above) operates a backhoe that is removing stumps and brush from the property. The site, used for 40 years for the treatment of lumber, has been found to have unacceptably high levels of heavy metals such as copper, chromium and arsenic. A massive, $1 million cleanup is under way by the Environmental Protection Agency. It should take about two months.



JOURNAL GRAPHIC BY JIM STA

17

CHARLES EGER
ON-SCENE COORDINATOR
EMERGENCY RESPONSE & REMOVAL BRANCH
U.S. ENVIRONMENTAL PROTECTION AGENCY
345 COURTLAND STREET
ATLANTA, GEORGIA, 30365
(404) 347-3931, ext. 6134

JUNE 1995 PUBLIC INFORMATION SHEET NUMBER ONE

SHERWOOD TREATING FACILITY WINSTON-SALEM, NORTH CAROLINA

SITE HISTORY

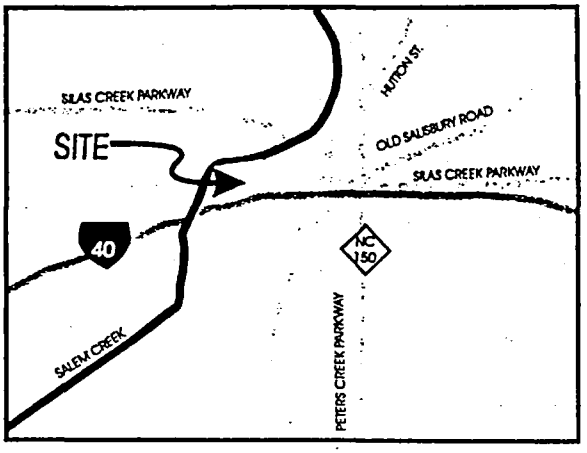
Beginning in February 1995, the Emergency Response and Removal Branch of the U.S. Environmental Protection Agency began cleanup activities at the former Sherwood Treating facility at 1660 Silas Creek Parkway in Winston-Salem, North Carolina. The diagram at the bottom of this page identifies the site location along Salem Creek near the intersection of Silas Creek Parkway and Peter's Creek Parkway. As part of the workplan, the U.S. Environmental Protection Agency will be addressing areas around the site which contain unsafe levels of wood treating chemicals. These cleanup activities are expected to take several months, and ultimately will lead to a less contaminated area, which is safer to both human health and the environment as a whole.

The Sherwood Treating facility used a liquid solution containing copper, chromium, and arsenic in order to treat lumber. These activities did create lumber more resistant to rotting and insect damage, and there was a great deal of copper, chromium, and arsenic used during the period that the site was in operation. As a consequence of these activities, widespread contamination of these chemicals occurs throughout the site. Due to the widespread contamination and the ease of public access to the site, the U.S. EPA determined that this area poses a significant risk to public health and to the environment.

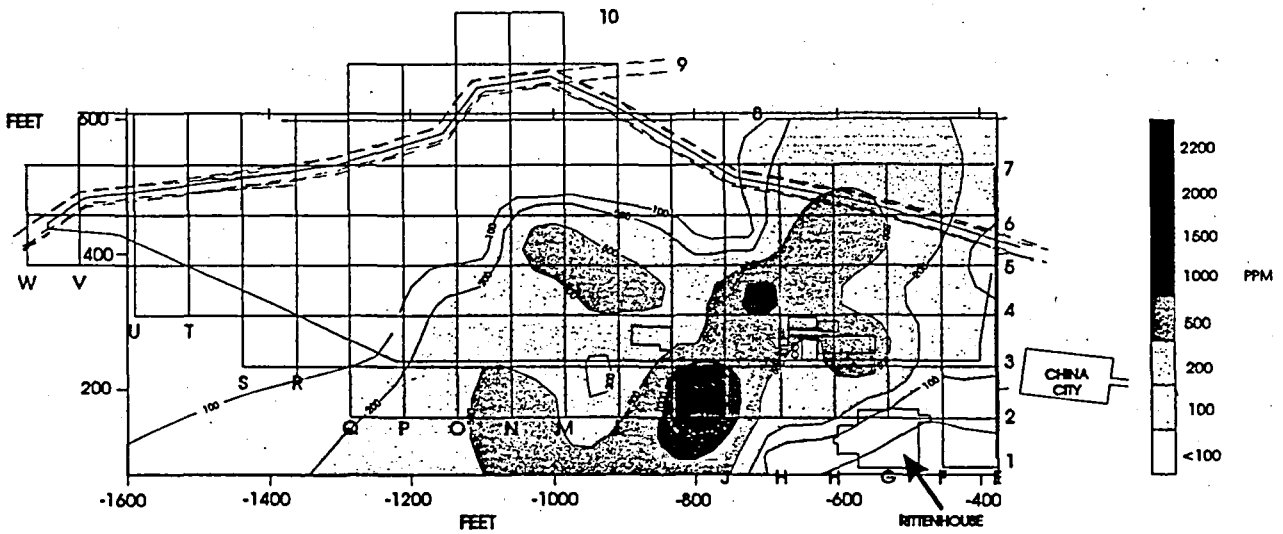
The U.S. EPA performed a site-wide sampling activity during February 1995 in order to determine the areas of contamination. Following review of these laboratory results, the U.S. EPA will return to the site and excavate the contaminated soil. The soil will be treated using established disposal methods to eliminate the potential risks to the public. Once this has been completed, the U.S. EPA will conduct a second investigation of the site in order to verify that the site is cleaned up and no longer poses a risk to human health or the environment.

Additional information concerning the health effects of the major contaminants, chromium and arsenic, are listed on the opposite side of this information sheet. This information will provide you with specific knowledge about the chemicals which were used at the Sherwood Treating facility, and the possible risks that they pose to human health. In addition, on the back page is a map which identifies the areas of soil which will be removed by the U.S. EPA and it's contractors. The colored areas represent those areas which will be excavated and treated. Four Seasons Environmental Services of Greensboro, NC. has been contracted by the U.S. EPA and will conduct the removal and treatment of the contaminated soil.

If there are any additional questions, please contact OSC Charles Eger at the number listed above.



SHERWOOD TREATING ARSENIC AT 0'-3' DEPTH



ARSENIC

Arsenic is a naturally occurring element which is usually found in chemical combinations with oxygen, chlorine or sulphur. These compounds are collectively known as inorganic arsenic. It is this form of arsenic which will most likely be encountered at the Sherwood Treating site. Other forms of arsenic are found in both nature and at hazardous waste sites, but should not be of concern at this site. The primary industrial uses of inorganic arsenic compounds are in wood treating and agricultural pesticides.

Because arsenic is found throughout nature, everyone is exposed to small amounts of arsenic during the course of daily life. It is in situations such as at the Sherwood Treating site, where the concentrations of arsenic are substantially above the naturally occurring levels, that the U.S. EPA becomes concerned about the possibility of people being exposed to potentially dangerous concentrations of arsenic. The most common way that people become exposed to arsenic is through ingestion. That is the contaminated soil gets onto hands or food and is subsequently swallowed. This introduces the arsenic into the body through the sensitive linings of the stomach and intestines. Another common exposure pathway is breathing arsenic laden dusts or smoke from burning wood which has been treated with arsenic. Once in the body, arsenic is converted by the liver to less toxic forms and eventually passed from the body in the urine.

People exposed to high levels of arsenic can become sick, and in large enough doses the illness can be fatal. Common symptoms of nonfatal exposure are nausea, vomiting, and diarrhea. Additional symptoms are damage to heart, liver, and kidneys. Perhaps the most visible sign of long term exposure is the appearance of dark and light spots on the skin and small "corns" on the palms. Arsenic may also increase a person's risk of developing cancer.

Medical tests do exist which detect arsenic in people. Because of arsenic's toxicity, workers in areas which are arsenic contaminated are specially trained to handle these materials, undergo medical testing, and wear protective equipment that prevents exposure to workers. Also, it is this toxicity which concerns the U.S. EPA and necessitates the cleanup and treatment of these contaminated soils.

CHROMIUM

Chromium is a natural element which can be found in soil and in volcanic gas and dust. Three different forms of chromium exist: metallic chromium, trivalent chromium, and hexavalent chromium. Industrial uses for chromium include metal plating, paint pigments, leather tanning, and wood treating. The wood treating process at the Sherwood Treating site utilized chromium in conjunction with arsenic and copper in a liquid solution.

While a small amount of chromium is absorbed into the body during a normal course of daily activities, at places such as the Sherwood Treating site, where the chromium levels are significantly above determined safe levels, the U.S. EPA becomes concerned about possible exposure and the dangerous effects to human health. Chromium most commonly enters the body through ingestion. Many foods normally contain a small amount of chromium - it has been documented that small amounts of chromium in the diet are essential for maintaining human health. Abnormally high amounts of chromium are most frequently introduced into the body by contaminated hands and foods. Eating thereby passes the chromium into the body. At concentrations above safe levels, medical complications can result due to chromium ingestion. Additional exposure pathways of chromium include breathing air or drinking water which contains chromium.

Short-term, high level exposure can result in skin irritation at the point of contact, respiratory irritation, and irritation to the eyes and digestive tract linings. Additionally, the kidneys and the liver could be affected. Long term exposure to chromium has been associated with lung cancer. People who smoke increase their exposure to chromium through the cigarettes themselves.

Medical tests can be performed to determine the level of chromium in the body. Furthermore, personnel who work in areas that contain high levels of chromium are trained how to handle the materials and wear protective equipment. It is because of chromium's toxicity that the U.S. EPA will be performing cleanup activities at the Sherwood Treating site.

Additional information about chromium and arsenic can be obtained from the U.S. EPA at the following address:

U.S. Environmental Protection Agency, Emergency Response & Removal Branch
Community Relations Coordinator
345 Courtland Street, NE
Atlanta, GA, 30365
Attn: Mr. Michael Henderson, 1800-564-7577

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613

*****MEMORANDUM******

DATE: 03/25/95

SUBJECT: Results of Metals Analysis;
95-0136 SHERWOOD TREATING
WINSTON NC
CASE NO: 23218

FROM: Charles H. Hooper
Chief, Laboratory Evaluation/Quality Assurance Section

TO: BILL BOKEY

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

RECEIVED
APR 1 8 1995
SUPERFUND SECTION

RECEIVED
MAR 2 9 1995

INORGANIC DATA QUALIFIERS REPORT

Case Number: 23218
Project Number: 95-0136
Site: Sherwood Treating, Winston, NC

Element	Flag	Samples Affected	Reason
A. Water			
As, Sb, Be, Cd, Pb, Mn, Se, Ag, Tl, V	U	All positives > IDL, but < CRDL	Baseline instability
Al, Ca, Cu, Mg, Na	U	All positives > IDL, but < 10X contaminant level	Positives in blanks
Cd	JN	All positives with Fe concentrations in solution > 120,000 ug/L	Suspected positive interference as noted in the contractor ICS
Pb	JN	All positives with Al or Fe concentrations in solution > 42,000 ug/L	Suspected positive interference as as noted in the blind and contractor ICS
Se	J	All with Al or Fe concentrations in solution > 96,000 ug/L	Suspected over correction as noted in the contractor ICS
Hg	J R	All positives All negatives	Blind spike recovery = 0%
B. Soil			
As, Sb, Be, Cd, Pb, Mn, Se, Ag, Tl, V	U	All positives > IDL, but < CRDL	Baseline instability
Al, Ba, Ca, Cu, Mg, Na	U	All positives > IDL, but < 10X contaminant level	Positives in blanks
As	JN	All positives in SDG MDJJ13 & 46 with Al or Fe concentrations in solution > 170,000 ug/L	Suspected positive interference as noted in the contractor ICS
Pb	JN	All positives with Al or Fe concentrations in solution > 42,000 ug/L	Suspected positive interference as as noted in the blind and contractor ICS
Se	J	All in SDG MDJJ03 with Al or Fe concentrations in solution > 88,000 ug/L	Suspected over correction as noted in the contractor ICS
Se	J	All in SDG's MDJJ13 & MDJJ46 with Al or Fe concentrations in solution > 120,000 ug/L	Suspected over correction as noted in the contractor ICS
Hg	J R	All positives All negatives	Blind spike recovery = 0%
Na	J	All in SDG MDJJ13	Serial dilution percent difference = 20.9%

INORGANIC DATA QUALIFIERS REPORT (continued)

Case Number: 23218
Project Number: 95-0136
Site: Sherwood Treating, Winston, NC

Element	Flag	Samples Affected	Reason
Mn	J	All in SDG MDJJ13	Serial dilution percent difference = 21.6%
As	J	MDJJ10, 21, 24, 26, 34, 42, 45, & 46	% RSD > 20% for ICP multiple exposures
Co	J	MDJJ06, 08, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 28, 29, 30, 31, 32, 35, 36, 37, 38, 40, 41, & 48	Only analysis of 2X CRDL standard required by contract SOW for ICP analysis
Ni	J	MDJJ08, 11, 14, 18, 22, 30, 37, 41, & 46	Only analysis of 2X CRDL standard required by contract SOW for ICP analysis

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/27/95

PROJECT NO. 95-0136 SAMPLE NO. 92620 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-EQR COLLECTION START: 02/09/95 0850 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JH91

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
25U	ALUMINUM	1U	MANGANESE
5U	ANTIMONY	0.20UR	MERCURY
2U	ARSENIC	10U	NICKEL
1U	BARIUM	200U	POTASSIUM
1U	BERYLLIUM	5U	SELENIUM
1U	CADMIUM	3U	SILVER
10U	CALCIUM	200U	SODIUM
5U	CHROMIUM	9U	THALLIUM
2U	COBALT	NA	TIN
3U	COPPER	2U	VANADIUM
60	IRON	4U	ZINC
2U	LEAD		
15U	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/27/95

METALS DATA REPORT

*** ***

** PROJECT NO. 95-0136   SAMPLE NO. 92621   SAMPLE TYPE: SURFACEWA   PROG ELEM: SSF   COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING   CITY: WINSTON   ST: NC **
** STATION ID: 002-EQR   COLLECTION START: 02/09/95 0915   STOP: 25/13/09 qi **
** CASE NUMBER: 23218   SAS NUMBER: MD NUMBER: JH92 **

*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
520U	ALUMINUM	1U	MANGANESE
5U	ANTIMONY	0.20UR	MERCURY
7U	ARSENIC	10U	NICKEL
1U	BARIUM	200U	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
1U	CADMIUM	3U	SILVER
10U	CALCIUM	100U	SODIUM
5U	CHROMIUM	9U	THALLIUM
2U	COBALT	NA	TIN
3U	COPPER	2U	VANADIUM
60[illegible]	IRON	4U	ZINC
2U	LEAD		
15U	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE   *NA-NOT ANALYZED   *NAI-INTERFERENCES   *J-ESTIMATED VALUE   *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN   *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/27/95

PROJECT NO. 95-0136 SAMPLE NO. 92622 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-WSB COLLECTION START: 02/09/95 0955 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JH93

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
25U	ALUMINUM	1U	MANGANESE
5U	ANTIMONY	0.20UR	MERCURY
2U	ARSENIC	10U	NICKEL
1U	BARIUM	200U	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
1U	CADMIUM	3U	SILVER
30U	CALCIUM	130U	SODIUM
5U	CHROMIUM	9U	THALLIUM
2U	COBALT	NA	TIN
3U	COPPER	2U	VANADIUM
60U	IRON	4U	ZINC
2U	LEAD		
15U	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92626 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 003-SW COLLECTION START: 02/07/95 1445 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ05

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
70U	ALUMINUM	260	MANGANESE
5U	ANTIMONY	0.20UR	MERCURY
6U	ARSENIC	10U	NICKEL
43	BARIUM	3300	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
1U	CADMIUM	4U	SILVER
1400	CALCIUM	11000	SODIUM
5U	CHROMIUM	9U	THALLIUM
2U	COBALT	NA	TIN
3U	COPPER	2U	VANADIUM
6[illegible]	IRON	47	ZINC
2U	LEAD		
4700	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92627 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-SW COLLECTION START: 02/07/95 1540 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ07 **
** **

*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
100U	ALUMINUM	280	MANGANESE
5U	ANTIMONY	0.20UR	MERCURY
2U	ARSENIC	10U	NICKEL
44	BARIUM	3400	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
1U	CADMIUM	3U	SILVER
14000	CALCIUM	11000	SODIUM
5U	CHROMIUM	9U	THALLIUM
2U	COBALT	NA	TIN
6U	COPPER	2U	VANADIUM
82[illegible]	IRON	49	ZINC
2U	LEAD		
4600	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92628 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-SW COLLECTION START: 02/07/95 1635 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ12

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
60U	ALUMINUM	270	MANGANESE
5U	ANTIMONY	0.20UR	MERCURY
2U	ARSENIC	10U	NICKEL
43	BARIUM	3600	POTASSIUM
1U	BERYLLIUM	4U	SELENIUM
1U	CADMIUM	3U	SILVER
14000	CALCIUM	11000	SODIUM
5U	CHROMIUM	9U	THALLIUM
2U	COBALT	NA	TIN
7U	COPPER	2U	VANADIUM
78	IRON	48	ZINC
2U	LEAD		
4700	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92631 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 003-SD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1508 STOP: 25/13/09 qi
MD NUMBER: JJ06

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
1500	ALUMINUM	140	MANGANESE
1.3U	ANTIMONY	0.17J	MERCURY
3U	ARSENIC	27	NICKEL
14	BARIUM	360	POTASSIUM
0.26U	BERYLLIUM	0.78U	SELENIUM
0.26U	CADMIUM	0.78U	SILVER
300	CALCIUM	70U	SODIUM
9.8	CHROMIUM	3U	THALLIUM
2.3J	COBALT	NA	TIN
8U	COPPER	8U	VANADIUM
43	IRON	43	ZINC
9.	LEAD	23	PERCENT MOISTURE
570	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/24/95

METALS DATA REPORT

*** ***
** PROJECT NO. 95-0136 SAMPLE NO. 92632 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-SD COLLECTION START: 02/07/95 1550 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ08 **
** **
*** ***

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
1900	ALUMINUM	87	MANGANESE
1.3U	ANTIMONY	0.13UR	MERCURY
2U	ARSENIC	3.8J	NICKEL
15	BARIUM	400	POTASSIUM
0.26U	BERYLLIUM	0.78U	SELENIUM
0.26U	CADMIUM	0.78U	SILVER
410	CALCIUM	80U	SODIUM
8.6	CHROMIUM	2.3U	THALLIUM
1.9J	COBALT	NA	TIN
12	COPPER	9U	VANADIUM
750[illegible]	IRON	42	ZINC
12	LEAD	23	PERCENT MOISTURE
620	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92633 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 002-SS COLLECTION START: 02/07/95 1615 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ09

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
15000	ALUMINUM	500	MANGANESE
1.3U	ANTIMONY	0.23J	MERCURY
75	ARSENIC	22	NICKEL
75	BARIUM	1900	POTASSIUM
2	BERYLLIUM	0.80UJ	SELENIUM
0.27U	CADMIUM	0.80U	SILVER
910_	CALCIUM	100U	SODIUM
110	CHROMIUM	2.4U	THALLIUM
13	COBALT	NA	TIN
97	COPPER	83	VANADIUM
34[illegible]	IRON	66	ZINC
37[illegible]	LEAD	25	PERCENT MOISTURE
2200	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

** PROJECT NO. 95-0136 SAMPLE NO. 92634 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 003-SS COLLECTION START: 02/07/95 1525 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ10 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
12000	ALUMINUM	310	MANGANESE
1.3U	ANTIMONY	0.23J	MERCURY
3.1J	ARSENIC	11	NICKEL
84	BARIUM	2400	POTASSIUM
1U	BERYLLIUM	0.78U	SELENIUM
0.26U	CADMIUM	0.78U	SILVER
1000	CALCIUM	130U	SODIUM
29	CHROMIUM	2.3U	THALLIUM
9.6J	COBALT	NA	TIN
25	COPPER	38	VANADIUM
18000	IRON	93	ZINC
57	LEAD	23	PERCENT MOISTURE
2300	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92635 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1650 STOP: 25/13/09 qi
MD NUMBER: JJ11

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
3700	ALUMINUM	300	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
2U	ARSENIC	9.2J	NICKEL
23	BARIUM	610	POTASSIUM
0.25U	BERYLLIUM	0.75U	SELENIUM
0.25U	CADMIUM	0.75U	SILVER
660	CALCIUM	80U	SODIUM
14	CHROMIUM	2.2U	THALLIUM
6J	COBALT	NA	TIN
13	COPPER	16	VANADIUM
87[illegible]	IRON	70	ZINC
19[illegible]	LEAD	20	PERCENT MOISTURE
220[illegible]	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92636 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-SS COLLECTION START: 02/07/95 1700 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ13

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
17000	ALUMINUM	280J	MANGANESE
1.4U	ANTIMONY	0.14UR	MERCURY
27	ARSENIC	14	NICKEL
110	BARIUM	3200	POTASSIUM
0.28U	BERYLLIUM	0.85U	SELENIUM
1U	CADMIUM	0.85U	SILVER
4300	CALCIUM	180UJ	SODIUM
48	CHROMIUM	2.6U	THALLIUM
8.3J	COBALT	NA	TIN
30U	COPPER	41	VANADIUM
20[illegible]	IRON	8671	ZINC
32[illegible]	LEAD	29	PERCENT MOISTURE
3400	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

** PROJECT NO. 95-0136 SAMPLE NO. 92637 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 103-SLB COLLECTION START: 02/08/95 1000 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ14 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
5900	ALUMINUM	270	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
19	ARSENIC	6.3J	NICKEL
48	BARIUM	420	POTASSIUM
1U	BERYLLIUM	0.69U	SELENIUM
0.23U	CADMIUM	0.69U	SILVER
390	CALCIUM	100U	SODIUM
29	CHROMIUM	2.1U	THALLIUM
5.1J	COBALT	NA	TIN
20U	COPPER	15	VANADIUM
64[illegible]	IRON	170	ZINC
1[illegible]	LEAD	13	PERCENT MOISTURE
940	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92638 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 103-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1015 STOP: 25/13/09 qi
MD NUMBER: JJ15

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
12000	ALUMINUM	340	MANGANESE
1.2U	ANTIMONY	0.16J	MERCURY
6.5	ARSENIC	10	NICKEL
100	BARIUM	1200	POTASSIUM
1U	BERYLLIUM	0.73U	SELENIUM
0.24U	CADMIUM	0.73U	SILVER
440	CALCIUM	120U	SODIUM
31	CHROMIUM	2.2U	THALLIUM
8.9J	COBALT	NA	TIN
20U	COPPER	39	VANADIUM
150[illegible]	IRON	150	ZINC
13[illegible]	LEAD	18	PERCENT MOISTURE
1900	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92639 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: 103-SLD
COLLECTION START: 02/08/95 1020 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER:
MD NUMBER: JJ16

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
26000	ALUMINUM	120	MANGANESE
1.3U	ANTIMONY	0.13UR	MERCURY
31	ARSENIC	17	NICKEL
87	BARIUM	3100	POTASSIUM
1U	BERYLLIUM	0.76U	SELENIUM
0.25U	CADMIUM	0.76U	SILVER
840	CALCIUM	280U	SODIUM
82	CHROMIUM	2.3U	THALLIUM
7.8J	COBALT	NA	TIN
20U	COPPER	74	VANADIUM
29[illegible]	IRON	59	ZINC
17[illegible]	LEAD	21	PERCENT MOISTURE
3400	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

** PROJECT NO. 95-0136 SAMPLE NO. 92640 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 103-SLE COLLECTION START: 02/08/95 1030 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ17 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
7500	ALUMINUM	45	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
16	ARSENIC	16	NICKEL
24	BARIUM	470	POTASSIUM
1U	BERYLLIUM	0.74U	SELENIUM
0.25U	CADMIUM	0.74U	SILVER
350	CALCIUM	160U	SODIUM
16	CHROMIUM	2.2U	THALLIUM
1.9J	COBALT	NA	TIN
20U	COPPER	20U	VANADIUM
420	IRON	23	ZINC
9.1	LEAD	19	PERCENT MOISTURE
600	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92641 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: K03-SLB
COLLECTION START: 02/08/95 1045 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER:
MD NUMBER: JJ18

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
7500	ALUMINUM	750	MANGANESE
1.1U	ANTIMONY	0.11UR	MERCURY
31	ARSENIC	7.7J	NICKEL
140	BARIUM	510	POTASSIUM
1U	BERYLLIUM	0.68U	SELENIUM
0.23U	CADMIUM	0.68U	SILVER
450	CALCIUM	100U	SODIUM
46	CHROMIUM	2U	THALLIUM
6.9J	COBALT	NA	TIN
30U	COPPER	22	VANADIUM
81	IRON	31	ZINC
12	LEAD	12	PERCENT MOISTURE
1200	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92642 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1100 STOP: 25/13/09 qi
MD NUMBER: JJ19

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
13000	ALUMINUM	350	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
8	ARSENIC	14	NICKEL
84	BARIUM	1200	POTASSIUM
1U	BERYLLIUM	1UJ	SELENIUM
0.24U	CADMIUM	0.71U	SILVER
690	CALCIUM	130U	SODIUM
40	CHROMIUM	2.1U	THALLIUM
9.3J	COBALT	NA	TIN
30U	COPPER	38	VANADIUM
15[illegible]	IRON	39	ZINC
16[illegible]	LEAD	15	PERCENT MOISTURE
2200	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136   SAMPLE NO. 92643   SAMPLE TYPE: SOIL   PROG ELEM: SSF   COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING   CITY: WINSTON   ST: NC
STATION ID: K03-SLD   COLLECTION START: 02/08/95 1105   STOP: 25/13/09 qi
CASE NUMBER: 23218   SAS NUMBER: MD NUMBER: JJ20

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
12000	ALUMINUM	160	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
12	ARSENIC	12	NICKEL
56	BARIUM	2100	POTASSIUM
1U	BERYLLIUM	1.6J	SELENIUM
0.24U	CADMIUM	0.72U	SILVER
490	CALCIUM	140U	SODIUM
38	CHROMIUM	2.2U	THALLIUM
8J	COBALT	NA	TIN
20U	COPPER	42	VANADIUM
18[illegible]	IRON	36	ZINC
9.[illegible]N	LEAD	17	PERCENT MOISTURE
2900	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE   *NA-NOT ANALYZED   *NAI-INTERFERENCES   *J-ESTIMATED VALUE   *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN   *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92644 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1105 STOP: 25/13/09 qi
MD NUMBER: JJ21

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
8100	ALUMINUM	230	MANGANESE
1.3U	ANTIMONY	0.13UR	MERCURY
3.2J	ARSENIC	11	NICKEL
40	BARIUM	1000	POTASSIUM
1U	BERYLLIUM	0.76U	SELENIUM
0.25U	CADMIUM	0.76U	SILVER
350	CALCIUM	130U	SODIUM
16	CHROMIUM	2.3U	THALLIUM
5J	COBALT	NA	TIN
30U	COPPER	20	VANADIUM
830	IRON	28	ZINC
8	LEAD	21	PERCENT MOISTURE
1400	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92645 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: M03-SLB COLLECTION START: 02/08/95 1140 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ22

MG/KG	ANALYTICAL RESULTS
10000	ALUMINUM
1.2U	ANTIMONY
49	ARSENIC
110	BARIUM
1U	BERYLLIUM
0.23U	CADMIUM
680	CALCIUM
70	CHROMIUM
9.3J	COBALT
20U	COPPER
120[illegible]	IRON
23J	LEAD
1800	MAGNESIUM

MG/KG	ANALYTICAL RESULTS
510	MANGANESE
0.12UR	MERCURY
8.8J	NICKEL
1100	POTASSIUM
0.69U	SELENIUM
0.69U	SILVER
90U	SODIUM
2.1U	THALLIUM
NA	TIN
30	VANADIUM
46	ZINC
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92646 SAMPLE TYPE:
SOURCE:
STATION ID: M03-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1143 STOP: 25/13/09 qi
MD NUMBER: JJ23

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
17000	ALUMINUM	640	MANGANESE
1.2U	ANTIMONY	0.16J	MERCURY
2U	ARSENIC	16	NICKEL
130	BARIUM	2100	POTASSIUM
1U	BERYLLIUM	1UJ	SELENIUM
0.24U	CADMIUM	0.72U	SILVER
800	CALCIUM	210U	SODIUM
36	CHROMIUM	2.2U	THALLIUM
15	COBALT	NA	TIN
15	COPPER	49	VANADIUM
20[illegible]	IRON	50	ZINC
13[illegible]	LEAD	17	PERCENT MOISTURE
3300	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92647 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1150 STOP: 25/13/09 qi
MD NUMBER: JJ24

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
27000	ALUMINUM	220	MANGANESE
2U	ANTIMONY	0.13UR	MERCURY
2.6J	ARSENIC	19	NICKEL
120	BARIUM	4200	POTASSIUM
1U	BERYLLIUM	0.77UJ	SELENIUM
0.26U	CADMIUM	0.77U	SILVER
710	CALCIUM	160U	SODIUM
57	CHROMIUM	2.3U	THALLIUM
12J	COBALT	NA	TIN
20U	COPPER	86	VANADIUM
36000	IRON	67	ZINC
18	LEAD	22	PERCENT MOISTURE
5500	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92648 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: M03-SLE COLLECTION START: 02/08/95 1210 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ25

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
15000	ALUMINUM	140	MANGANESE
2U	ANTIMONY	0.13UR	MERCURY
5.9	ARSENIC	12	NICKEL
63	BARIUM	2700	POTASSIUM
1U	BERYLLIUM	0.77UJ	SELENIUM
0.26U	CADMIUM	0.77U	SILVER
360	CALCIUM	160U	SODIUM
32	CHROMIUM	2.3U	THALLIUM
7J	COBALT	NA	TIN
20U	COPPER	55	VANADIUM
260	IRON	36	ZINC
12J	LEAD	22	PERCENT MOISTURE
3100	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92649 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1440 STOP: 25/13/09 qi
MD NUMBER: JJ26

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
19000	ALUMINUM	375	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
3.8J	ARSENIC	13	NICKEL
98	BARIUM	2700	POTASSIUM
1U	BERYLLIUM	1.9J	SELENIUM
0.24U	CADMIUM	0.72U	SILVER
800	CALCIUM	150U	SODIUM
38	CHROMIUM	2.2U	THALLIUM
12	COBALT	NA	TIN
20U	COPPER	54	VANADIUM
25[illegible]	IRON	50	ZINC
20[illegible]	LEAD	16	PERCENT MOISTURE
3600	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

** PROJECT NO. 95-0136 SAMPLE NO. 92650 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 004-SLC COLLECTION START: 02/08/95 1445 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ27 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
27000	ALUMINUM	370J	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
4.7	ARSENIC	19	NICKEL
94	BARIUM	4200	POTASSIUM
2U	BERYLLIUM	0.75UJ	SELENIUM
0.25U	CADMIUM	0.75U	SILVER
350-	CALCIUM	170UJ	SODIUM
46	CHROMIUM	2.2U	THALLIUM
15	COBALT	NA	TIN
20U	COPPER	76	VANADIUM
35[illegible]	IRON	58	ZINC
16J[illegible]	LEAD	20	PERCENT MOISTURE
5400	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

** PROJECT NO. 95-0136 SAMPLE NO. 92651 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 004-SLD COLLECTION START: 02/08/95 1500 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ28 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
24000	ALUMINUM	250J	MANGANESE
2U	ANTIMONY	0.16J	MERCURY
2U	ARSENIC	19	NICKEL
100	BARIUM	4500	POTASSIUM
2U	BERYLLIUM	0.76UJ	SELENIUM
0.25U	CADMIUM	0.76U	SILVER
300-	CALCIUM	170UJ	SODIUM
50	CHROMIUM	2.3U	THALLIUM
12J	COBALT	NA	TIN
14	COPPER	78	VANADIUM
36	IRON	55	ZINC
16J	LEAD	21	PERCENT MOISTURE
5500	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92652 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1505 STOP: 25/13/09 qi
MD NUMBER: JJ29

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
12000	ALUMINUM	240J	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
0.49U	ARSENIC	12	NICKEL
55	BARIUM	2200	POTASSIUM
2U	BERYLLIUM	0.74U	SELENIUM
0.25U	CADMIUM	0.74U	SILVER
480	CALCIUM	130UJ	SODIUM
28	CHROMIUM	2.2U	THALLIUM
7.8J	COBALT	NA	TIN
20U	COPPER	35	VANADIUM
17[illegible]	IRON	31	ZINC
6.[illegible]	LEAD	19	PERCENT MOISTURE
2900	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

*** ***
** PROJECT NO. 95-0136 SAMPLE NO. 92653 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: K03-SLA COLLECTION START: 02/08/95 1452 STOP: 00/00/00 **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ30 **
** **
*** ***

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
6900	ALUMINUM	360J	MANGANESE
3U	ANTIMONY	0.12UR	MERCURY
370	ARSENIC	7.6J	NICKEL
76	BARIUM	1100	POTASSIUM
1.2	BERYLLIUM	0.70U	SELENIUM
1U	CADMIUM	0.70U	SILVER
2500	CALCIUM	160UJ	SODIUM
760	CHROMIUM	2.3	THALLIUM
5.7J	COBALT	NA	TIN
210	COPPER	20	VANADIUM
100[illegible]	IRON	48	ZINC
36J	LEAD	14	PERCENT MOISTURE
1700	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92654 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: N02-SLA COLLECTION START: 02/08/95 1522 STOP: 00/00/00
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ31

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
2000	ALUMINUM	510J	MANGANESE
2U	ANTIMONY	0.14UR	MERCURY
430	ARSENIC	20	NICKEL
160	BARIUM	2300	POTASSIUM
1.9	BERYLLIUM	0.84U	SELENIUM
0.28U	CADMIUM	0.84U	SILVER
2600	CALCIUM	180UJ	SODIUM
690	CHROMIUM	2.5U	THALLIUM
11J	COBALT	NA	TIN
370	COPPER	49	VANADIUM
22[illegible]	IRON	95	ZINC
65[illegible]	LEAD	28	PERCENT MOISTURE
2900	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92655 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: I03-SLA
** CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1455 STOP: 00/00/00
MD NUMBER: JJ32

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
7100	ALUMINUM	260J	MANGANESE
3U	ANTIMONY	0.11UR	MERCURY
260	ARSENIC	18	NICKEL
51	BARIUM	880	POTASSIUM
2U	BERYLLIUM	0.67U	SELENIUM
0.22U	CADMIUM	0.67U	SILVER
2100	CALCIUM	320UJ	SODIUM
330	CHROMIUM	2U	THALLIUM
5.3J	COBALT	NA	TIN
220	COPPER	20	VANADIUM
11[illegible]	IRON	180	ZINC
37[illegible]	LEAD	11	PERCENT MOISTURE
2000	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92656 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: M03-SLA COLLECTION START: 02/08/95 1525 STOP: 00/00/00
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ33

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
12000	ALUMINUM	410J	MANGANESE
1.4U	ANTIMONY	0.18J	MERCURY
170	ARSENIC	11	NICKEL
95	BARIUM	1500	POTASSIUM
1.7	BERYLLIUM	0.84U	SELENIUM
0.28U	CADMIUM	0.84U	SILVER
1200	CALCIUM	140UJ	SODIUM
190	CHROMIUM	2.5U	THALLIUM
7.8J	COBALT	NA	TIN
75	COPPER	33	VANADIUM
150	IRON	67	ZINC
37J	LEAD	29	PERCENT MOISTURE
2000	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92657 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1520 STOP: 00/00/00
MD NUMBER: JJ34

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
24000	ALUMINUM	700J	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
2.6J	ARSENIC	15	NICKEL
150	BARIUM	1800	POTASSIUM
1U	BERYLLIUM	0.74U	SELENIUM
0.25U	CADMIUM	0.74U	SILVER
670	CALCIUM	130UJ	SODIUM
39	CHROMIUM	2.2U	THALLIUM
16	COBALT	NA	TIN
20U	COPPER	54	VANADIUM
23[illegible]	IRON	58	ZINC
20[illegible]	LEAD	19	PERCENT MOISTURE
3100	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92658 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1530 STOP: 00/00/00
MD NUMBER: JJ35

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
23000	ALUMINUM	150J	MANGANESE
2U	ANTIMONY	0.15J	MERCURY
2U	ARSENIC	14	NICKEL
83	BARIUM	2500	POTASSIUM
0.24U	BERYLLIUM	0.71UJ	SELENIUM
0.24U	CADMIUM	0.71U	SILVER
390	CALCIUM	160UJ	SODIUM
42	CHROMIUM	2.1U	THALLIUM
8J	COBALT	NA	TIN
8U	COPPER	72	VANADIUM
290	IRON	40	ZINC
24J	LEAD	15	PERCENT MOISTURE
3400	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92659 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1540 STOP: 00/00/00
MD NUMBER: JJ36

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
26000	ALUMINUM	110J	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
1U	ARSENIC	14	NICKEL
79	BARIUM	2100	POTASSIUM
0.24U	BERYLLIUM	0.71U	SELENIUM
0.24U	CADMIUM	0.71U	SILVER
270	CALCIUM	160UJ	SODIUM
42	CHROMIUM	2.1U	THALLIUM
7.1J	COBALT	NA	TIN
20U	COPPER	69	VANADIUM
21[illegible]	IRON	37	ZINC
15[illegible]	LEAD	16	PERCENT MOISTURE
3100	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92660 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1541 STOP: 00/00/00
MD NUMBER: JJ37

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
6000	ALUMINUM	100J	MANGANESE
1.2U	ANTIMONY	0.12UR	MERCURY
0.46U	ARSENIC	4.1J	NICKEL
20	BARIUM	270	POTASSIUM
0.23U	BERYLLIUM	0.70U	SELENIUM
0.23U	CADMIUM	0.70U	SILVER
150U	CALCIUM	90UJ	SODIUM
10	CHROMIUM	2.1U	THALLIUM
3.9J	COBALT	NA	TIN
8U	COPPER	15	VANADIUM
50	IRON	9.4	ZINC
7.1	LEAD	14	PERCENT MOISTURE
450	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

** PROJECT NO. 95-0136 SAMPLE NO. 92661 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: N06-SLB COLLECTION START: 02/08/95 1600 STOP: 00/00/00 **
** CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ38 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
18000	ALUMINUM	340J	MANGANESE
1.2U	ANTIMONY	0.16J	MERCURY
3.7	ARSENIC	11	NICKEL
100	BARIUM	2100	POTASSIUM
1U	BERYLLIUM	0.72U	SELENIUM
0.24U	CADMIUM	0.72U	SILVER
600	CALCIUM	1100UJ	SODIUM
31	CHROMIUM	2.2U	THALLIUM
10	COBALT	NA	TIN
30U	COPPER	47	VANADIUM
22[illegible]	IRON	72	ZINC
40[illegible]	LEAD	16	PERCENT MOISTURE
2300	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92662 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1605 STOP: 00/00/00
MD NUMBER: JJ39

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
28000	ALUMINUM	1000J	MANGANESE
1.3U	ANTIMONY	0.17J	MERCURY
2U	ARSENIC	21	NICKEL
200	BARIUM	2200	POTASSIUM
1U	BERYLLIUM	0.80U	SELENIUM
0.27U	CADMIUM	0.80U	SILVER
610	CALCIUM	130UJ	SODIUM
47	CHROMIUM	2.4U	THALLIUM
16	COBALT	NA	TIN
20U	COPPER	69	VANADIUM
30[illegible]	IRON	47	ZINC
22[illegible]	LEAD	25	PERCENT MOISTURE
3100	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 03/24/95

PROJECT NO. 95-0136 SAMPLE NO. 92663 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: N06-SLD COLLECTION START: 02/08/95 1615 STOP: 00/00/00
CASE NUMBER: 23218 SAS NUMBER: MD NUMBER: JJ40

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
16000	ALUMINUM	530J	MANGANESE
1.3U	ANTIMONY	0.17J	MERCURY
1U	ARSENIC	14	NICKEL
130	BARIUM	1100	POTASSIUM
0.1U	BERYLLIUM	0.77U	SELENIUM
0.26U	CADMIUM	0.77U	SILVER
460	CALCIUM	140UJ	SODIUM
31	CHROMIUM	2.3U	THALLIUM
10J	COBALT	NA	TIN
20U	COPPER	42	VANADIUM
170	IRON	33	ZINC
12J	LEAD	22	PERCENT MOISTURE
2000	MAGNESIUM		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92664 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1620 STOP: 00/00/00
MD NUMBER: JJ41

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
1800	ALUMINUM	19J	MANGANESE
1.3U	ANTIMONY	0.13UR	MERCURY
0.51U	ARSENIC	4.4J	NICKEL
15	BARIUM	160	POTASSIUM
0.26U	BERYLLIUM	0.77U	SELENIUM
0.26U	CADMIUM	0.77U	SILVER
170	CALCIUM	60UJ	SODIUM
4.9	CHROMIUM	2.3U	THALLIUM
0.88J	COBALT	NA	TIN
8U	COPPER	5U	VANADIUM
1[illegible]	IRON	8.1	ZINC
3[illegible]	LEAD	22	PERCENT MOISTURE
260	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92665 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLA
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1611 STOP: 00/00/00
MD NUMBER: JJ42

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
15000	ALUMINUM	390J	MANGANESE
1.4U	ANTIMONY	0.24J	MERCURY
9.6J	ARSENIC	12	NICKEL
120	BARIUM	2600	POTASSIUM
1U	BERYLLIUM	0.86U	SELENIUM
1U	CADMIUM	0.86U	SILVER
1500	CALCIUM	200UJ	SODIUM
38	CHROMIUM	2.6U	THALLIUM
10J	COBALT	NA	TIN
41	COPPER	45	VANADIUM
21[illegible]	IRON	120	ZINC
89J[illegible]	LEAD	30	PERCENT MOISTURE
2600	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/24/95

METALS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92666 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLA
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1612 STOP: 00/00/00
MD NUMBER: JJ43

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
15000	ALUMINUM	630J	MANGANESE
1.2U	ANTIMONY	0.16J	MERCURY
130	ARSENIC	20	NICKEL
82	BARIUM	2600	POTASSIUM
0.25U	BERYLLIUM	0.74U	SELENIUM
1U	CADMIUM	0.74U	SILVER
3700	CALCIUM	130UJ	SODIUM
160	CHROMIUM	2.2U	THALLIUM
13	COBALT	NA	TIN
110	COPPER	37	VANADIUM
2[illegible]0	IRON	100	ZINC
42[illegible]	LEAD	18	PERCENT MOISTURE
5300	MAGNESIUM		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613

*****MEMORANDUM******

DATE: 03/22/95

SUBJECT: Results of Pesticide/PCB Analysis;
95-0136 SHERWOOD TREATING
WINSTON NC
CASE NO: 23218

FROM: Yolanda R. Brown for
Charles H. Hooper
Chief, Laboratory Evaluation/Quality Assurance Section

TO: BILL BOKEY

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

RECEIVED
APR 1 8 1995
SUPERFUND SECTION
RECEIVED
MAR 2 9 1995

ORGANIC DATA QUALIFIER REPORT Continued

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
92661	fluorene	J	<quantitation limit
	anthracene	J	<quantitation limit
92665	phenanthrene	J	<quantitation limit
	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92666	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92667	phenanthrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92668	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit

Pesticides			
92631	4,4'-DDD	N	difference between columns
92633	4,4'-DDE	J	<quantitation limit
92635	endosulfan sulfate	J	<quantitation limit
92661,92665	4,4'-DDE	J	<quantitation limit
92665	4,4'-DDE	N	difference between columns

ORGANIC DATA QUALIFIER REPORT

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
Volatiles			
all water samples	vinyl chloride	R	unacceptable spike recovery
92645-92646			
92649-92653,92655	chloroform	J	<quantitation limit
Extractables			
92631,92632	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92633	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92634	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	erratic response factor
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92635	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92636,92645	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
92649	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
92653,92655	pentachlorophenol	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
92656	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136   SAMPLE NO. 92620   SAMPLE TYPE: SURFACEWA   PROG ELEM: SSF   COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING   CITY: WINSTON   ST: NC
STATION ID: 001-EQR   COLLECTION START: 02/09/95 0850   STOP: 25/13/09 qi
CASE NUMBER: 23218   SAS NUMBER: D. NUMBER: JH91

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE   *NA-NOT ANALYZED   *NAI-INTERFERENCES   *J-ESTIMATED VALUE   *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN   *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS   1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92621 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-EQR COLLECTION START: 02/09/95 0915 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JH92 **
** **

*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.
03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92622 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-WSB COLLECTION START: 02/09/95 0955 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JH93

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92626 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 003-SW COLLECTION START: 02/07/95 1445 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JJ05 **
** **

*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92627 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 002-SW COLLECTION START: 02/07/95 1540 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JJ07

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92628 SAMPLE TYPE: SURFACEWA
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: 001-SW
COLLECTION START: 02/07/95 1635 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER:
D. NUMBER: JJ12

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92631 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: 003-SD
COLLECTION START: 02/07/95 1508 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER:
D. NUMBER: JJ06

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
2.4U	ALPHA-BHC	24U	METHOXYCHLOR
2.4U	BETA-BHC	4.6U	ENDRIN KETONE
2.4U	DELTA-BHC	4.6U	ENDRIN ALDEHYDE
2.4U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
2.4U	HEPTACHLOR	2.4U	GAMMA-CHLORDANE /2
2.4U	ALDRIN	2.4U	ALPHA-CHLORDANE /2
2.4U	HEPTACHLOR EPOXIDE	240U	TOXAPHENE
2.4U	ENDOSULFAN I (ALPHA)	46U	PCB-1016 (AROCLOR 1016)
4.6U	DIELDRIN	93U	PCB-1221 (AROCLOR 1221)
4.6U	4,4'-DDE (P,P'-DDE)	46U	PCB-1232 (AROCLOR 1232)
4.6U	ENDRIN	46U	PCB-1242 (AROCLOR 1242)
4.6U	ENDOSULFAN II (BETA)	46U	PCB-1248 (AROCLOR 1248)
11N	4,4'-DDD (P,P'-DDD)	46U	PCB-1254 (AROCLOR 1254)
4.6U	ENDOSULFAN SULFATE	46U	PCB-1260 (AROCLOR 1260)
4.6U	4,4'-DDT (P,P'-DDT)	29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92632 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: 002-SD
COLLECTION START: 02/07/95 1550 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER:
D. NUMBER: JJ08

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
2.4U	ALPHA-BHC	24U	METHOXYCHLOR
2.4U	BETA-BHC	4.6U	ENDRIN KETONE
2.4U	DELTA-BHC	4.6U	ENDRIN ALDEHYDE
2.4U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
2.4U	HEPTACHLOR	2.4U	GAMMA-CHLORDANE /2
2.4U	ALDRIN	2.4U	ALPHA-CHLORDANE /2
2.4U	HEPTACHLOR EPOXIDE	240U	TOXAPHENE
2.4U	ENDOSULFAN I (ALPHA)	46U	PCB-1016 (AROCLOR 1016)
4.6U	DIELDRIN	93U	PCB-1221 (AROCLOR 1221)
4.6U	4,4'-DDE (P,P'-DDE)	46U	PCB-1232 (AROCLOR 1232)
4.6U	ENDRIN	46U	PCB-1242 (AROCLOR 1242)
4.6U	ENDOSULFAN II (BETA)	46U	PCB-1248 (AROCLOR 1248)
4.6U	4,4'-DDD (P,P'-DDD)	46U	PCB-1254 (AROCLOR 1254)
4.6U	ENDOSULFAN SULFATE	46U	PCB-1260 (AROCLOR 1260)
4.6U	4,4'-DDT (P,P'-DDT)	29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92633 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 002-SS
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1615 STOP: 25/13/09 qi
D. NUMBER: JJ09

UG/KG	ANALYTICAL RESULTS
2.3U	ALPHA-BHC
2.3U	BETA-BHC
2.3U	DELTA-BHC
2.3U	GAMMA-BHC (LINDANE)
2.3U	HEPTACHLOR
2.3U	ALDRIN
2.3U	HEPTACHLOR EPOXIDE
2.3U	ENDOSULFAN I (ALPHA)
4.5U	DIELDRIN
3.2J	4,4'-DDE (P,P'-DDE)
4.5U	ENDRIN
4.5U	ENDOSULFAN II (BETA)
4.5U	4,4'-DDD (P,P'-DDD)
4.5U	ENDOSULFAN SULFATE
4.5U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
23U	METHOXYCHLOR
4.5U	ENDRIN KETONE
4.5U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.3U	GAMMA-CHLORDANE /2
2.3U	ALPHA-CHLORDANE /2
230U	TOXAPHENE
45U	PCB-1016 (AROCLOR 1016)
91U	PCB-1221 (AROCLOR 1221)
45U	PCB-1232 (AROCLOR 1232)
45U	PCB-1242 (AROCLOR 1242)
45U	PCB-1248 (AROCLOR 1248)
45U	PCB-1254 (AROCLOR 1254)
60U	PCB-1260 (AROCLOR 1260)
27	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92634 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 003-SS
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1525 STOP: 25/13/09 qi
D. NUMBER: JJ10

UG/KG	ANALYTICAL RESULTS
2.2U	ALPHA-BHC
2.2U	BETA-BHC
2.2U	DELTA-BHC
2.2U	GAMMA-BHC (LINDANE)
2.2U	HEPTACHLOR
2.2U	ALDRIN
2.2U	HEPTACHLOR EPOXIDE
2.2U	ENDOSULFAN I (ALPHA)
4.3U	DIELDRIN
4.3U	4,4'-DDE (P,P'-DDE)
4.3U	ENDRIN
4.3U	ENDOSULFAN II (BETA)
4.3U	4,4'-DDD (P,P'-DDD)
4.3U	ENDOSULFAN SULFATE
6U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
22U	METHOXYCHLOR
4.3U	ENDRIN KETONE
4.3U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.2U	GAMMA-CHLORDANE /2
2.2U	ALPHA-CHLORDANE /2
220U	TOXAPHENE
43U	PCB-1016 (AROCLOR 1016)
87U	PCB-1221 (AROCLOR 1221)
43U	PCB-1232 (AROCLOR 1232)
43U	PCB-1242 (AROCLOR 1242)
43U	PCB-1248 (AROCLOR 1248)
43U	PCB-1254 (AROCLOR 1254)
43U	PCB-1260 (AROCLOR 1260)
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92635 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1650 STOP: 25/13/09 qi
D. NUMBER: JJ11

UG/KG	ANALYTICAL RESULTS
2.4U	ALPHA-BHC
2.4U	BETA-BHC
2.4U	DELTA-BHC
2.4U	GAMMA-BHC (LINDANE)
2.4U	HEPTACHLOR
2.4U	ALDRIN
2.4U	HEPTACHLOR EPOXIDE
2.4U	ENDOSULFAN I (ALPHA)
4.7U	DIELDRIN
4.7U	4,4'-DDE (P,P'-DDE)
4.7U	ENDRIN
4.7U	ENDOSULFAN II (BETA)
4.7U	4,4'-DDD (P,P'-DDD)
3.5J	ENDOSULFAN SULFATE
4.7U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
24U	METHOXYCHLOR
4.7U	ENDRIN KETONE
4.7U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.4U	GAMMA-CHLORDANE /2
2.4U	ALPHA-CHLORDANE /2
240U	TOXAPHENE
47U	PCB-1016 (AROCLOR 1016)
95U	PCB-1221 (AROCLOR 1221)
47U	PCB-1232 (AROCLOR 1232)
47U	PCB-1242 (AROCLOR 1242)
47U	PCB-1248 (AROCLOR 1248)
47U	PCB-1254 (AROCLOR 1254)
47U	PCB-1260 (AROCLOR 1260)
30	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92636 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-SS COLLECTION START: 02/07/95 1700 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JJ13

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
2.2U	ALPHA-BHC	22U	METHOXYCHLOR
2.2U	BETA-BHC	4.3U	ENDRIN KETONE
2.2U	DELTA-BHC	4.3U	ENDRIN ALDEHYDE
2.2U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
2.2U	HEPTACHLOR	2.2U	GAMMA-CHLORDANE /2
2.2U	ALDRIN	2.2U	ALPHA-CHLORDANE /2
2.2U	HEPTACHLOR EPOXIDE	220U	TOXAPHENE
2.2U	ENDOSULFAN I (ALPHA)	43U	PCB-1016 (AROCLOR 1016)
4.3U	DIELDRIN	88U	PCB-1221 (AROCLOR 1221)
4.3U	4,4'-DDE (P,P'-DDE)	43U	PCB-1232 (AROCLOR 1232)
4.3U	ENDRIN	43U	PCB-1242 (AROCLOR 1242)
4.3U	ENDOSULFAN II (BETA)	43U	PCB-1248 (AROCLOR 1248)
4.3U	4,4'-DDD (P,P'-DDD)	43U	PCB-1254 (AROCLOR 1254)
4.3U	ENDOSULFAN SULFATE	43U	PCB-1260 (AROCLOR 1260)
4.3U	4,4'-DDT (P,P'-DDT)	24	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92637 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 103-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1000 STOP: 25/13/09 qi
D. NUMBER: JJ14

UG/KG	ANALYTICAL RESULTS
1.9U	ALPHA-BHC
1.9U	BETA-BHC
1.9U	DELTA-BHC
1.9U	GAMMA-BHC (LINDANE)
1.9U	HEPTACHLOR
1.9U	ALDRIN
1.9U	HEPTACHLOR EPOXIDE
1.9U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
19U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
1.9U	GAMMA-CHLORDANE /2
1.9U	ALPHA-CHLORDANE /2
190U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
76U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92638 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: 103-SLC
COLLECTION START: 02/08/95 1015 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER:
D. NUMBER: JJ15

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC	20U	METHOXYCHLOR
2.0U	BETA-BHC	3.9U	ENDRIN KETONE
2.0U	DELTA-BHC	3.9U	ENDRIN ALDEHYDE
2.0U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
2.0U	HEPTACHLOR	2.0U	GAMMA-CHLORDANE /2
2.0U	ALDRIN	2.0U	ALPHA-CHLORDANE /2
2.0U	HEPTACHLOR EPOXIDE	200U	TOXAPHENE
2.0U	ENDOSULFAN I (ALPHA)	39U	PCB-1016 (AROCLOR 1016)
3.9U	DIELDRIN	80U	PCB-1221 (AROCLOR 1221)
3.9U	4,4'-DDE (P,P'-DDE)	39U	PCB-1232 (AROCLOR 1232)
3.9U	ENDRIN	39U	PCB-1242 (AROCLOR 1242)
3.9U	ENDOSULFAN II (BETA)	39U	PCB-1248 (AROCLOR 1248)
3.9U	4,4'-DDD (P,P'-DDD)	39U	PCB-1254 (AROCLOR 1254)
3.9U	ENDOSULFAN SULFATE	39U	PCB-1260 (AROCLOR 1260)
3.9U	4,4'-DDT (P,P'-DDT)	17	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92639 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 103-SLD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1020 STOP: 25/13/09 qi
D. NUMBER: JJ16

UG/KG	ANALYTICAL RESULTS
2.1U	ALPHA-BHC
2.1U	BETA-BHC
2.1U	DELTA-BHC
2.1U	GAMMA-BHC (LINDANE)
2.1U	HEPTACHLOR
2.1U	ALDRIN
2.1U	HEPTACHLOR EPOXIDE
2.1U	ENDOSULFAN I (ALPHA)
4.1U	DIELDRIN
4.1U	4,4'-DDE (P,P'-DDE)
4.1U	ENDRIN
4.1U	ENDOSULFAN II (BETA)
4.1U	4,4'-DDD (P,P'-DDD)
4.1U	ENDOSULFAN SULFATE
4.1U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
21U	METHOXYCHLOR
4.1U	ENDRIN KETONE
4.1U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.1U	GAMMA-CHLORDANE /2
2.1U	ALPHA-CHLORDANE /2
210U	TOXAPHENE
41U	PCB-1016 (AROCLOR 1016)
83U	PCB-1221 (AROCLOR 1221)
41U	PCB-1232 (AROCLOR 1232)
41U	PCB-1242 (AROCLOR 1242)
41U	PCB-1248 (AROCLOR 1248)
41U	PCB-1254 (AROCLOR 1254)
41U	PCB-1260 (AROCLOR 1260)
20	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92640 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 103-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1030 STOP: 25/13/09 qi
D. NUMBER: JJ17

UG/KG	ANALYTICAL RESULTS
2.1U	ALPHA-BHC
2.1U	BETA-BHC
2.1U	DELTA-BHC
2.1U	GAMMA-BHC (LINDANE)
2.1U	HEPTACHLOR
2.1U	ALDRIN
2.1U	HEPTACHLOR EPOXIDE
2.1U	ENDOSULFAN I (ALPHA)
4.0U	DIELDRIN
4.0U	4,4'-DDE (P,P'-DDE)
4.0U	ENDRIN
4.0U	ENDOSULFAN II (BETA)
4.0U	4,4'-DDD (P,P'-DDD)
4.0U	ENDOSULFAN SULFATE
4.0U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
21U	METHOXYCHLOR
4.0U	ENDRIN KETONE
4.0U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.1U	GAMMA-CHLORDANE /2
2.1U	ALPHA-CHLORDANE /2
210U	TOXAPHENE
40U	PCB-1016 (AROCLOR 1016)
82U	PCB-1221 (AROCLOR 1221)
40U	PCB-1232 (AROCLOR 1232)
40U	PCB-1242 (AROCLOR 1242)
40U	PCB-1248 (AROCLOR 1248)
40U	PCB-1254 (AROCLOR 1254)
40U	PCB-1260 (AROCLOR 1260)
19	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92641 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1045 STOP: 25/13/09 qi
D. NUMBER: JJ18

UG/KG	ANALYTICAL RESULTS
1.9U	ALPHA-BHC
1.9U	BETA-BHC
1.9U	DELTA-BHC
1.9U	GAMMA-BHC (LINDANE)
1.9U	HEPTACHLOR
1.9U	ALDRIN
1.9U	HEPTACHLOR EPOXIDE
1.9U	ENDOSULFAN I (ALPHA)
3.7U	DIELDRIN
3.7U	4,4'-DDE (P,P'-DDE)
3.7U	ENDRIN
3.7U	ENDOSULFAN II (BETA)
3.7U	4,4'-DDD (P,P'-DDD)
3.7U	ENDOSULFAN SULFATE
3.7U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
19U	METHOXYCHLOR
3.7U	ENDRIN KETONE
3.7U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
1.9U	GAMMA-CHLORDANE /2
1.9U	ALPHA-CHLORDANE /2
190U	TOXAPHENE
37U	PCB-1016 (AROCLOR 1016)
75U	PCB-1221 (AROCLOR 1221)
37U	PCB-1232 (AROCLOR 1232)
37U	PCB-1242 (AROCLOR 1242)
37U	PCB-1248 (AROCLOR 1248)
37U	PCB-1254 (AROCLOR 1254)
37U	PCB-1260 (AROCLOR 1260)
12	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92642 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1100 STOP: 25/13/09 qi
D. NUMBER: JJ19

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
78U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

*** ***
** PROJECT NO. 95-0136 SAMPLE NO. 92643 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: K03-SLD COLLECTION START: 02/08/95 1105 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JJ20 **
** **
*** ***

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC	20U	METHOXYCHLOR
2.0U	BETA-BHC	3.9U	ENDRIN KETONE
2.0U	DELTA-BHC	3.9U	ENDRIN ALDEHYDE
2.0U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
2.0U	HEPTACHLOR	2.0U	GAMMA-CHLORDANE /2
2.0U	ALDRIN	2.0U	ALPHA-CHLORDANE /2
2.0U	HEPTACHLOR EPOXIDE	200U	TOXAPHENE
2.0U	ENDOSULFAN I (ALPHA)	39U	PCB-1016 (AROCLOR 1016)
3.9U	DIELDRIN	79U	PCB-1221 (AROCLOR 1221)
3.9U	4,4'-DDE (P,P'-DDE)	39U	PCB-1232 (AROCLOR 1232)
3.9U	ENDRIN	39U	PCB-1242 (AROCLOR 1242)
3.9U	ENDOSULFAN II (BETA)	39U	PCB-1248 (AROCLOR 1248)
3.9U	4,4'-DDD (P,P'-DDD)	39U	PCB-1254 (AROCLOR 1254)
3.9U	ENDOSULFAN SULFATE	39U	PCB-1260 (AROCLOR 1260)
3.9U	4,4'-DDT (P,P'-DDT)	16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PESTICIDES/PCB'S DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92644 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1105 STOP: 25/13/09 qi
D. NUMBER: JJ21

UG/KG	ANALYTICAL RESULTS
2.1U	ALPHA-BHC
2.1U	BETA-BHC
2.1U	DELTA-BHC
2.1U	GAMMA-BHC (LINDANE)
2.1U	HEPTACHLOR
2.1U	ALDRIN
2.1U	HEPTACHLOR EPOXIDE
2.1U	ENDOSULFAN I (ALPHA)
4.2U	DIELDRIN
4.2U	4,4'-DDE (P,P'-DDE)
4.2U	ENDRIN
4.2U	ENDOSULFAN II (BETA)
4.2U	4,4'-DDD (P,P'-DDD)
4.2U	ENDOSULFAN SULFATE
4.2U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
21U	METHOXYCHLOR
4.2U	ENDRIN KETONE
4.2U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.1U	GAMMA-CHLORDANE /2
2.1U	ALPHA-CHLORDANE /2
210U	TOXAPHENE
42U	PCB-1016 (AROCLOR 1016)
85U	PCB-1221 (AROCLOR 1221)
42U	PCB-1232 (AROCLOR 1232)
42U	PCB-1242 (AROCLOR 1242)
42U	PCB-1248 (AROCLOR 1248)
42U	PCB-1254 (AROCLOR 1254)
42U	PCB-1260 (AROCLOR 1260)
21	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92645 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1140 STOP: 25/13/09 qi
D. NUMBER: JJ22

UG/KG	ANALYTICAL RESULTS
1.9U	ALPHA-BHC
1.9U	BETA-BHC
1.9U	DELTA-BHC
1.9U	GAMMA-BHC (LINDANE)
1.9U	HEPTACHLOR
1.9U	ALDRIN
1.9U	HEPTACHLOR EPOXIDE
1.9U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
19U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
1.9U	GAMMA-CHLORDANE /2
1.9U	ALPHA-CHLORDANE /2
190U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
77U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PESTICIDES/PCB'S DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92646 SAMPLE TYPE:
SOURCE:
STATION ID: M03-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1143 STOP: 25/13/09 qi
D. NUMBER: JJ23

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.9U	DIELDRIN
3.9U	4,4'-DDE (P,P'-DDE)
3.9U	ENDRIN
3.9U	ENDOSULFAN II (BETA)
3.9U	4,4'-DDD (P,P'-DDD)
3.9U	ENDOSULFAN SULFATE
3.9U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.9U	ENDRIN KETONE
3.9U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
39U	PCB-1016 (AROCLOR 1016)
79U	PCB-1221 (AROCLOR 1221)
39U	PCB-1232 (AROCLOR 1232)
39U	PCB-1242 (AROCLOR 1242)
39U	PCB-1248 (AROCLOR 1248)
39U	PCB-1254 (AROCLOR 1254)
39U	PCB-1260 (AROCLOR 1260)
16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92647 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: M03-SLD
** CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1150 STOP: 25/13/09 qi
D. NUMBER: JJ24

UG/KG	ANALYTICAL RESULTS
2.2U	ALPHA-BHC
2.2U	BETA-BHC
2.2U	DELTA-BHC
2.2U	GAMMA-BHC (LINDANE)
2.2U	HEPTACHLOR
2.2U	ALDRIN
2.2U	HEPTACHLOR EPOXIDE
2.2U	ENDOSULFAN I (ALPHA)
4.2U	DIELDRIN
4.2U	4,4'-DDE (P,P'-DDE)
4.2U	ENDRIN
4.2U	ENDOSULFAN II (BETA)
4.2U	4,4'-DDD (P,P'-DDD)
4.2U	ENDOSULFAN SULFATE
4.2U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
22U	METHOXYCHLOR
4.2U	ENDRIN KETONE
4.2U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.2U	GAMMA-CHLORDANE /2
2.2U	ALPHA-CHLORDANE /2
220U	TOXAPHENE
42U	PCB-1016 (AROCLOR 1016)
86U	PCB-1221 (AROCLOR 1221)
42U	PCB-1232 (AROCLOR 1232)
42U	PCB-1242 (AROCLOR 1242)
42U	PCB-1248 (AROCLOR 1248)
42U	PCB-1254 (AROCLOR 1254)
42U	PCB-1260 (AROCLOR 1260)
22	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92648 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1210 STOP: 25/13/09 qi
D. NUMBER: JJ25

UG/KG	ANALYTICAL RESULTS
2.2U	ALPHA-BHC
2.2U	BETA-BHC
2.2U	DELTA-BHC
2.2U	GAMMA-BHC (LINDANE)
2.2U	HEPTACHLOR
2.2U	ALDRIN
2.2U	HEPTACHLOR EPOXIDE
2.2U	ENDOSULFAN I (ALPHA)
4.2U	DIELDRIN
4.2U	4,4'-DDE (P,P'-DDE)
4.2U	ENDRIN
4.2U	ENDOSULFAN II (BETA)
4.2U	4,4'-DDD (P,P'-DDD)
4.2U	ENDOSULFAN SULFATE
4.2U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
22U	METHOXYCHLOR
4.2U	ENDRIN KETONE
4.2U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.2U	GAMMA-CHLORDANE /2
2.2U	ALPHA-CHLORDANE /2
220U	TOXAPHENE
42U	PCB-1016 (AROCLOR 1016)
85U	PCB-1221 (AROCLOR 1221)
42U	PCB-1232 (AROCLOR 1232)
42U	PCB-1242 (AROCLOR 1242)
42U	PCB-1248 (AROCLOR 1248)
42U	PCB-1254 (AROCLOR 1254)
42U	PCB-1260 (AROCLOR 1260)
22	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92649 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1440 STOP: 25/13/09 qi
D. NUMBER: JJ26

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
78U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92650 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1445 STOP: 25/13/09 qi
D. NUMBER: JJ27

UG/KG	ANALYTICAL RESULTS
2.1U	ALPHA-BHC
2.1U	BETA-BHC
2.1U	DELTA-BHC
2.1U	GAMMA-BHC (LINDANE)
2.1U	HEPTACHLOR
2.1U	ALDRIN
2.1U	HEPTACHLOR EPOXIDE
2.1U	ENDOSULFAN I (ALPHA)
4.0U	DIELDRIN
4.0U	4,4'-DDE (P,P'-DDE)
4.0U	ENDRIN
4.0U	ENDOSULFAN II (BETA)
4.0U	4,4'-DDD (P,P'-DDD)
4.0U	ENDOSULFAN SULFATE
4.0U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
21U	METHOXYCHLOR
4.0U	ENDRIN KETONE
4.0U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.1U	GAMMA-CHLORDANE /2
2.1U	ALPHA-CHLORDANE /2
210U	TOXAPHENE
40U	PCB-1016 (AROCLOR 1016)
82U	PCB-1221 (AROCLOR 1221)
40U	PCB-1232 (AROCLOR 1232)
40U	PCB-1242 (AROCLOR 1242)
40U	PCB-1248 (AROCLOR 1248)
40U	PCB-1254 (AROCLOR 1254)
40U	PCB-1260 (AROCLOR 1260)
19	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92651 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1500 STOP: 25/13/09 qi
D. NUMBER: JJ28

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
78U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92652 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1505 STOP: 25/13/09 qi
D. NUMBER: JJ29

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.9U	DIELDRIN
3.9U	4,4'-DDE (P,P'-DDE)
3.9U	ENDRIN
3.9U	ENDOSULFAN II (BETA)
3.9U	4,4'-DDD (P,P'-DDD)
3.9U	ENDOSULFAN SULFATE
3.9U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.9U	ENDRIN KETONE
3.9U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
39U	PCB-1016 (AROCLOR 1016)
80U	PCB-1221 (AROCLOR 1221)
39U	PCB-1232 (AROCLOR 1232)
39U	PCB-1242 (AROCLOR 1242)
39U	PCB-1248 (AROCLOR 1248)
39U	PCB-1254 (AROCLOR 1254)
39U	PCB-1260 (AROCLOR 1260)
17	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92653 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLA
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1452 STOP: 00/00/00
D. NUMBER: JJ30

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
77U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PESTICIDES/PCB'S DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92654 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLA
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1522 STOP: 00/00/00
D. NUMBER: JJ31

UG/KG	ANALYTICAL RESULTS
12U	ALPHA-BHC
20U	BETA-BHC
20U	DELTA-BHC
12U	GAMMA-BHC (LINDANE)
12U	HEPTACHLOR
12U	ALDRIN
20U	HEPTACHLOR EPOXIDE
12U	ENDOSULFAN I (ALPHA)
23U	DIELDRIN
23U	4,4'-DDE (P,P'-DDE)
23U	ENDRIN
23U	ENDOSULFAN II (BETA)
23U	4,4'-DDD (P,P'-DDD)
23U	ENDOSULFAN SULFATE
23U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
120U	METHOXYCHLOR
23U	ENDRIN KETONE
23U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
12U	GAMMA-CHLORDANE /2
12U	ALPHA-CHLORDANE /2
1200U	TOXAPHENE
230U	PCB-1016 (AROCLOR 1016)
460U	PCB-1221 (AROCLOR 1221)
230U	PCB-1232 (AROCLOR 1232)
230U	PCB-1242 (AROCLOR 1242)
230U	PCB-1248 (AROCLOR 1248)
230U	PCB-1254 (AROCLOR 1254)
230U	PCB-1260 (AROCLOR 1260)
28	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92655 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: I03-SLA
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1455 STOP: 00/00/00
D. NUMBER: JJ32

UG/KG	ANALYTICAL RESULTS
1.9U	ALPHA-BHC
1.9U	BETA-BHC
1.9U	DELTA-BHC
1.9U	GAMMA-BHC (LINDANE)
1.9U	HEPTACHLOR
1.9U	ALDRIN
1.9U	HEPTACHLOR EPOXIDE
1.9U	ENDOSULFAN I (ALPHA)
3.7U	DIELDRIN
3.7U	4,4'-DDE (P,P'-DDE)
4U	ENDRIN
3.7U	ENDOSULFAN II (BETA)
3.7U	4,4'-DDD (P,P'-DDD)
3.7U	ENDOSULFAN SULFATE
3.7U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
19U	METHOXYCHLOR
3.7U	ENDRIN KETONE
3.7U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
1.9U	GAMMA-CHLORDANE /2
3U	ALPHA-CHLORDANE /2
190U	TOXAPHENE
37U	PCB-1016 (AROCLOR 1016)
74U	PCB-1221 (AROCLOR 1221)
37U	PCB-1232 (AROCLOR 1232)
37U	PCB-1242 (AROCLOR 1242)
37U	PCB-1248 (AROCLOR 1248)
37U	PCB-1254 (AROCLOR 1254)
37U	PCB-1260 (AROCLOR 1260)
11	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92656 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLA
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1525 STOP: 00/00/00
D. NUMBER: JJ33

UG/KG	ANALYTICAL RESULTS
2.3U	ALPHA-BHC
2.3U	BETA-BHC
2.3U	DELTA-BHC
2.3U	GAMMA-BHC (LINDANE)
2.3U	HEPTACHLOR
2.3U	ALDRIN
2.3U	HEPTACHLOR EPOXIDE
2.3U	ENDOSULFAN I (ALPHA)
4.5U	DIELDRIN
4.5U	4,4'-DDE (P,P'-DDE)
4.5U	ENDRIN
4.5U	ENDOSULFAN II (BETA)
4.5U	4,4'-DDD (P,P'-DDD)
4.5U	ENDOSULFAN SULFATE
4.5U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
23U	METHOXYCHLOR
4.5U	ENDRIN KETONE
4.5U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.3U	GAMMA-CHLORDANE /2
2.3U	ALPHA-CHLORDANE /2
230U	TOXAPHENE
45U	PCB-1016 (AROCLOR 1016)
92U	PCB-1221 (AROCLOR 1221)
45U	PCB-1232 (AROCLOR 1232)
45U	PCB-1242 (AROCLOR 1242)
45U	PCB-1248 (AROCLOR 1248)
45U	PCB-1254 (AROCLOR 1254)
45U	PCB-1260 (AROCLOR 1260)
28	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92657 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1520 STOP: 00/00/00
D. NUMBER: JJ34

UG/KG	ANALYTICAL RESULTS
2.1U	ALPHA-BHC
2.1U	BETA-BHC
2.1U	DELTA-BHC
2.1U	GAMMA-BHC (LINDANE)
2.1U	HEPTACHLOR
2.1U	ALDRIN
2.1U	HEPTACHLOR EPOXIDE
2.1U	ENDOSULFAN I (ALPHA)
4.0U	DIELDRIN
4.0U	4,4'-DDE (P,P'-DDE)
4.0U	ENDRIN
4.0U	ENDOSULFAN II (BETA)
4.0U	4,4'-DDD (P,P'-DDD)
4.0U	ENDOSULFAN SULFATE
4.0U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
21U	METHOXYCHLOR
4.0U	ENDRIN KETONE
4.0U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.1U	GAMMA-CHLORDANE /2
2.1U	ALPHA-CHLORDANE /2
210U	TOXAPHENE
40U	PCB-1016 (AROCLOR 1016)
81U	PCB-1221 (AROCLOR 1221)
40U	PCB-1232 (AROCLOR 1232)
40U	PCB-1242 (AROCLOR 1242)
40U	PCB-1248 (AROCLOR 1248)
40U	PCB-1254 (AROCLOR 1254)
40U	PCB-1260 (AROCLOR 1260)
18	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92658 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1530 STOP: 00/00/00
D. NUMBER: JJ35

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
78U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92659 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1540 STOP: 00/00/00
D. NUMBER: JJ36

UG/KG	ANALYTICAL RESULTS
1.9U	ALPHA-BHC
1.9U	BETA-BHC
1.9U	DELTA-BHC
1.9U	GAMMA-BHC (LINDANE)
1.9U	HEPTACHLOR
1.9U	ALDRIN
1.9U	HEPTACHLOR EPOXIDE
1.9U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
3.8U	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
19U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
1.9U	GAMMA-CHLORDANE /2
1.9U	ALPHA-CHLORDANE /2
190U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
77U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136   SAMPLE NO. 92660   SAMPLE TYPE: SOIL   PROG ELEM: SSF   COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING   CITY: WINSTON   ST: NC
STATION ID: N02-SLE   COLLECTION START: 02/08/95 1541   STOP: 00/00/00
CASE NUMBER: 23218   SAS NUMBER: D. NUMBER: JJ37

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
1.9U	ALPHA-BHC	19U	METHOXYCHLOR
1.9U	BETA-BHC	3.8U	ENDRIN KETONE
1.9U	DELTA-BHC	3.8U	ENDRIN ALDEHYDE
1.9U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
1.9U	HEPTACHLOR	1.9U	GAMMA-CHLORDANE /2
1.9U	ALDRIN	1.9U	ALPHA-CHLORDANE /2
1.9U	HEPTACHLOR EPOXIDE	190U	TOXAPHENE
1.9U	ENDOSULFAN I (ALPHA)	38U	PCB-1016 (AROCLOR 1016)
3.8U	DIELDRIN	77U	PCB-1221 (AROCLOR 1221)
3.8U	4,4'-DDE (P,P'-DDE)	38U	PCB-1232 (AROCLOR 1232)
3.8U	ENDRIN	38U	PCB-1242 (AROCLOR 1242)
3.8U	ENDOSULFAN II (BETA)	38U	PCB-1248 (AROCLOR 1248)
3.8U	4,4'-DDD (P,P'-DDD)	38U	PCB-1254 (AROCLOR 1254)
3.8U	ENDOSULFAN SULFATE	38U	PCB-1260 (AROCLOR 1260)
3.8U	4,4'-DDT (P,P'-DDT)	13	PERCENT MOISTURE

REMARKS   ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE   *NA-NOT ANALYZED   *NAI-INTERFERENCES   *J-ESTIMATED VALUE   *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN   *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS   1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92661 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLB
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1600 STOP: 00/00/00
D. NUMBER: JJ38

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.8U	DIELDRIN
1.7J	4,4'-DDE (P,P'-DDE)
3.8U	ENDRIN
3.8U	ENDOSULFAN II (BETA)
3.8U	4,4'-DDD (P,P'-DDD)
3.8U	ENDOSULFAN SULFATE
3.8U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.8U	ENDRIN KETONE
3.8U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
38U	PCB-1016 (AROCLOR 1016)
78U	PCB-1221 (AROCLOR 1221)
38U	PCB-1232 (AROCLOR 1232)
38U	PCB-1242 (AROCLOR 1242)
38U	PCB-1248 (AROCLOR 1248)
38U	PCB-1254 (AROCLOR 1254)
38U	PCB-1260 (AROCLOR 1260)
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92662 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLC
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1605 STOP: 00/00/00
D. NUMBER: JJ39

UG/KG	ANALYTICAL RESULTS
2.2U	ALPHA-BHC
2.2U	BETA-BHC
2.2U	DELTA-BHC
2.2U	GAMMA-BHC (LINDANE)
2.2U	HEPTACHLOR
2.2U	ALDRIN
2.2U	HEPTACHLOR EPOXIDE
2.2U	ENDOSULFAN I (ALPHA)
4.3U	DIELDRIN
4.3U	4,4'-DDE (P,P'-DDE)
4.3U	ENDRIN
4.3U	ENDOSULFAN II (BETA)
4.3U	4,4'-DDD (P,P'-DDD)
4.3U	ENDOSULFAN SULFATE
4.3U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
22U	METHOXYCHLOR
4.3U	ENDRIN KETONE
4.3U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.2U	GAMMA-CHLORDANE /2
2.2U	ALPHA-CHLORDANE /2
220U	TOXAPHENE
43U	PCB-1016 (AROCLOR 1016)
86U	PCB-1221 (AROCLOR 1221)
43U	PCB-1232 (AROCLOR 1232)
43U	PCB-1242 (AROCLOR 1242)
43U	PCB-1248 (AROCLOR 1248)
43U	PCB-1254 (AROCLOR 1254)
43U	PCB-1260 (AROCLOR 1260)
23	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PESTICIDES/PCB'S DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92663 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLD
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1615 STOP: 00/00/00
D. NUMBER: JJ40

UG/KG	ANALYTICAL RESULTS
2.1U	ALPHA-BHC
2.1U	BETA-BHC
2.1U	DELTA-BHC
2.1U	GAMMA-BHC (LINDANE)
2.1U	HEPTACHLOR
2.1U	ALDRIN
2.1U	HEPTACHLOR EPOXIDE
2.1U	ENDOSULFAN I (ALPHA)
4.1U	DIELDRIN
4.1U	4,4'-DDE (P,P'-DDE)
4.1U	ENDRIN
4.1U	ENDOSULFAN II (BETA)
4.1U	4,4'-DDD (P,P'-DDD)
4.1U	ENDOSULFAN SULFATE
4.1U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
21U	METHOXYCHLOR
4.1U	ENDRIN KETONE
4.1U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.1U	GAMMA-CHLORDANE /2
2.1U	ALPHA-CHLORDANE /2
210U	TOXAPHENE
41U	PCB-1016 (AROCLOR 1016)
83U	PCB-1221 (AROCLOR 1221)
41U	PCB-1232 (AROCLOR 1232)
41U	PCB-1242 (AROCLOR 1242)
41U	PCB-1248 (AROCLOR 1248)
41U	PCB-1254 (AROCLOR 1254)
41U	PCB-1260 (AROCLOR 1260)
21	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PESTICIDES/PCB'S DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92664 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLE
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1620 STOP: 00/00/00
D. NUMBER: JJ41

UG/KG	ANALYTICAL RESULTS
2.3U	ALPHA-BHC
2.3U	BETA-BHC
2.3U	DELTA-BHC
2.3U	GAMMA-BHC (LINDANE)
2.3U	HEPTACHLOR
2.3U	ALDRIN
2.3U	HEPTACHLOR EPOXIDE
2.3U	ENDOSULFAN I (ALPHA)
4.4U	DIELDRIN
4.4U	4,4'-DDE (P,P'-DDE)
4.4U	ENDRIN
4.4U	ENDOSULFAN II (BETA)
4.4U	4,4'-DDD (P,P'-DDD)
4.4U	ENDOSULFAN SULFATE
4.4U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
23U	METHOXYCHLOR
4.4U	ENDRIN KETONE
4.4U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.3U	GAMMA-CHLORDANE /2
2.3U	ALPHA-CHLORDANE /2
230U	TOXAPHENE
44U	PCB-1016 (AROCLOR 1016)
90U	PCB-1221 (AROCLOR 1221)
44U	PCB-1232 (AROCLOR 1232)
44U	PCB-1242 (AROCLOR 1242)
44U	PCB-1248 (AROCLOR 1248)
44U	PCB-1254 (AROCLOR 1254)
44U	PCB-1260 (AROCLOR 1260)
26	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

```
** PROJECT NO. 95-0136   SAMPLE NO. 92665  SAMPLE TYPE: SOIL      PROG ELEM: SSF   COLLECTED BY: D GUTHRIE          **
** SOURCE: SHERWOOD TREATING                                      CITY: WINSTON            ST: NC                  **
** STATION ID: N06-SLA                                            COLLECTION START: 02/08/95  1611   STOP: 00/00/00  **
** CASE NUMBER: 23218          SAS NUMBER:                         D. NUMBER: JJ42                                 **
**                                                                                                                  **
```

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
2.4U	ALPHA-BHC	24U	METHOXYCHLOR
2.4U	BETA-BHC	4.6U	ENDRIN KETONE
2.4U	DELTA-BHC	4.6U	ENDRIN ALDEHYDE
2.4U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
2.4U	HEPTACHLOR	2.4U	GAMMA-CHLORDANE /2
2.4U	ALDRIN	2.4U	ALPHA-CHLORDANE /2
2.4U	HEPTACHLOR EPOXIDE	240U	TOXAPHENE
2.4U	ENDOSULFAN I (ALPHA)	46U	PCB-1016 (AROCLOR 1016)
4.6U	DIELDRIN	93U	PCB-1221 (AROCLOR 1221)
3.3JN	4,4'-DDE (P,P'-DDE)	46U	PCB-1232 (AROCLOR 1232)
4.6U	ENDRIN	46U	PCB-1242 (AROCLOR 1242)
4.6U	ENDOSULFAN II (BETA)	46U	PCB-1248 (AROCLOR 1248)
4.6U	4,4'-DDD (P,P'-DDD)	46U	PCB-1254 (AROCLOR 1254)
4.6U	ENDOSULFAN SULFATE	46U	PCB-1260 (AROCLOR 1260)
8U	4,4'-DDT (P,P'-DDT)	29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92666 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLA
CASE NUMBER: 23218 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1612 STOP: 00/00/00
D. NUMBER: JJ43

UG/KG	ANALYTICAL RESULTS
2.0U	ALPHA-BHC
2.0U	BETA-BHC
2.0U	DELTA-BHC
2.0U	GAMMA-BHC (LINDANE)
2.0U	HEPTACHLOR
2.0U	ALDRIN
2.0U	HEPTACHLOR EPOXIDE
2.0U	ENDOSULFAN I (ALPHA)
3.9U	DIELDRIN
3.9U	4,4'-DDE (P,P'-DDE)
3.9U	ENDRIN
3.9U	ENDOSULFAN II (BETA)
3.9U	4,4'-DDD (P,P'-DDD)
3.9U	ENDOSULFAN SULFATE
3.9U	4,4'-DDT (P,P'-DDT)

UG/KG	ANALYTICAL RESULTS
20U	METHOXYCHLOR
3.9U	ENDRIN KETONE
3.9U	ENDRIN ALDEHYDE
--	CHLORDANE (TECH. MIXTURE) /1
2.0U	GAMMA-CHLORDANE /2
2.0U	ALPHA-CHLORDANE /2
200U	TOXAPHENE
39U	PCB-1016 (AROCLOR 1016)
78U	PCB-1221 (AROCLOR 1221)
39U	PCB-1232 (AROCLOR 1232)
39U	PCB-1242 (AROCLOR 1242)
39U	PCB-1248 (AROCLOR 1248)
39U	PCB-1254 (AROCLOR 1254)
39U	PCB-1260 (AROCLOR 1260)
16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613

*****MEMORANDUM******

DATE: 03/22/95

SUBJECT: Results of Purgeable Organic Analysis;
95-0136 SHERWOOD TREATING
WINSTON NC
CASE NO: 23218

FROM: Yolanda R. Brown for Charles H. Hooper
Chief, Laboratory Evaluation/Quality Assurance Section

TO: BILL BOKEY

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

RECEIVED
APR 18 1995
SUPERFUND SECTION

MAR 29 1995

ORGANIC DATA QUALIFIER REPORT

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
Volatiles			
all water samples	vinyl chloride	R	unacceptable spike recovery
92645-92646			
92649-92653,92655	chloroform	J	<quantitation limit
Extractables			
92631,92632	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92633	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92634	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	erratic response factor
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92635	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92636,92645	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
92649	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
92653,92655	pentachlorophenol	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
92656	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92620 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-EQR COLLECTION START: 02/09/95 0850 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JH91

UG/L	ANALYTICAL RESULTS
10U	CHLOROMETHANE
10U	BROMOMETHANE
10UR	VINYL CHLORIDE
10U	CHLOROETHANE
10U	METHYLENE CHLORIDE
10U	ACETONE
10U	CARBON DISULFIDE
10U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	1,1-DICHLOROETHANE
10U	1,2-DICHLOROETHENE (TOTAL)
10U	CHLOROFORM
10U	1,2-DICHLOROETHANE
10U	METHYL ETHYL KETONE
10U	1,1,1-TRICHLOROETHANE
10U	CARBON TETRACHLORIDE
10U	BROMODICHLOROMETHANE

UG/L	ANALYTICAL RESULTS
10U	1,2-DICHLOROPROPANE
10U	CIS-1,3-DICHLOROPROPENE
10U	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	DIBROMOCHLOROMETHANE
10U	1,1,2-TRICHLOROETHANE
10U	BENZENE
10U	TRANS-1,3-DICHLOROPROPENE
10U	BROMOFORM
10U	METHYL ISOBUTYL KETONE
10U	METHYL BUTYL KETONE
10U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	1,1,2,2-TETRACHLOROETHANE
10U	TOLUENE
10U	CHLOROBENZENE
10U	ETHYL BENZENE
10U	STYRENE
10U	TOTAL XYLENES

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92621 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 002-EQR COLLECTION START: 02/09/95 0915 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JH92

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
10U	CHLOROMETHANE	10U	1,2-DICHLOROPROPANE
10U	BROMOMETHANE	10U	CIS-1,3-DICHLOROPROPENE
10UR	VINYL CHLORIDE	10U	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	CHLOROETHANE	10U	DIBROMOCHLOROMETHANE
10U	METHYLENE CHLORIDE	10U	1,1,2-TRICHLOROETHANE
10U	ACETONE	10U	BENZENE
10U	CARBON DISULFIDE	10U	TRANS-1,3-DICHLOROPROPENE
10U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	10U	BROMOFORM
10U	1,1-DICHLOROETHANE	10U	METHYL ISOBUTYL KETONE
10U	1,2-DICHLOROETHENE (TOTAL)	10U	METHYL BUTYL KETONE
10U	CHLOROFORM	10U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	1,2-DICHLOROETHANE	10U	1,1,2,2-TETRACHLOROETHANE
10U	METHYL ETHYL KETONE	10U	TOLUENE
10U	1,1,1-TRICHLOROETHANE	10U	CHLOROBENZENE
10U	CARBON TETRACHLORIDE	10U	ETHYL BENZENE
10U	BROMODICHLOROMETHANE	10U	STYRENE
		10U	TOTAL XYLENES

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92622 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-WSB COLLECTION START: 02/09/95 0955 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JH93

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
10U	CHLOROMETHANE	10U	1,2-DICHLOROPROPANE
10U	BROMOMETHANE	10U	CIS-1,3-DICHLOROPROPENE
10UR	VINYL CHLORIDE	10U	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	CHLOROETHANE	10U	DIBROMOCHLOROMETHANE
10U	METHYLENE CHLORIDE	10U	1,1,2-TRICHLOROETHANE
10U	ACETONE	10U	BENZENE
10U	CARBON DISULFIDE	10U	TRANS-1,3-DICHLOROPROPENE
10U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	10U	BROMOFORM
10U	1,1-DICHLOROETHANE	10U	METHYL ISOBUTYL KETONE
10U	1,2-DICHLOROETHENE (TOTAL)	10U	METHYL BUTYL KETONE
10U	CHLOROFORM	10U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	1,2-DICHLOROETHANE	10U	1,1,2,2-TETRACHLOROETHANE
10U	METHYL ETHYL KETONE	10U	TOLUENE
10U	1,1,1-TRICHLOROETHANE	10U	CHLOROBENZENE
10U	CARBON TETRACHLORIDE	10U	ETHYL BENZENE
10U	BROMODICHLOROMETHANE	10U	STYRENE
		10U	TOTAL XYLENES

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92627 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-SW COLLECTION START: 02/07/95 1540 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ07 **

*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
10U	CHLOROMETHANE	10U	1,2-DICHLOROPROPANE
10U	BROMOMETHANE	10U	CIS-1,3-DICHLOROPROPENE
10UR	VINYL CHLORIDE	10U	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	CHLOROETHANE	10U	DIBROMOCHLOROMETHANE
10U	METHYLENE CHLORIDE	10U	1,1,2-TRICHLOROETHANE
10U	ACETONE	10U	BENZENE
10U	CARBON DISULFIDE	10U	TRANS-1,3-DICHLOROPROPENE
10U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	10U	BROMOFORM
10U	1,1-DICHLOROETHANE	10U	METHYL ISOBUTYL KETONE
10U	1,2-DICHLOROETHENE (TOTAL)	10U	METHYL BUTYL KETONE
10U	CHLOROFORM	10U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	1,2-DICHLOROETHANE	10U	1,1,2,2-TETRACHLOROETHANE
10U	METHYL ETHYL KETONE	10U	TOLUENE
10U	1,1,1-TRICHLOROETHANE	10U	CHLOROBENZENE
10U	CARBON TETRACHLORIDE	10U	ETHYL BENZENE
10U	BROMODICHLOROMETHANE	10U	STYRENE
		10U	TOTAL XYLENES

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92628 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-SW COLLECTION START: 02/07/95 1635 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ12

UG/L	ANALYTICAL RESULTS
10U	CHLOROMETHANE
10U	BROMOMETHANE
10UR	VINYL CHLORIDE
10U	CHLOROETHANE
10U	METHYLENE CHLORIDE
10U	ACETONE
10U	CARBON DISULFIDE
10U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	1,1-DICHLOROETHANE
10U	1,2-DICHLOROETHENE (TOTAL)
10U	CHLOROFORM
10U	1,2-DICHLOROETHANE
10U	METHYL ETHYL KETONE
10U	1,1,1-TRICHLOROETHANE
10U	CARBON TETRACHLORIDE
10U	BROMODICHLOROMETHANE

UG/L	ANALYTICAL RESULTS
10U	1,2-DICHLOROPROPANE
10U	CIS-1,3-DICHLOROPROPENE
10U	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	DIBROMOCHLOROMETHANE
10U	1,1,2-TRICHLOROETHANE
10U	BENZENE
10U	TRANS-1,3-DICHLOROPROPENE
10U	BROMOFORM
10U	METHYL ISOBUTYL KETONE
10U	METHYL BUTYL KETONE
10U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	1,1,2,2-TETRACHLOROETHANE
10U	TOLUENE
10U	CHLOROBENZENE
10U	ETHYL BENZENE
10U	STYRENE
10U	TOTAL XYLENES

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92631 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 003-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1508 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ06

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
40U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92632 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 002-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1550 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ08

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
30U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/21/95

PURGEABLE ORGANICS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92633 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-SS COLLECTION START: 02/07/95 1615 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ09 **

*** ***

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE	14U	1,2-DICHLOROPROPANE
14U	BROMOMETHANE	14U	CIS-1,3-DICHLOROPROPENE
14U	VINYL CHLORIDE	14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	CHLOROETHANE	14U	DIBROMOCHLOROMETHANE
14U	METHYLENE CHLORIDE	14U	1,1,2-TRICHLOROETHANE
14U	ACETONE	14U	BENZENE
14U	CARBON DISULFIDE	14U	TRANS-1,3-DICHLOROPROPENE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	14U	BROMOFORM
14U	1,1-DICHLOROETHANE	14U	METHYL ISOBUTYL KETONE
14U	1,2-DICHLOROETHENE (TOTAL)	14U	METHYL BUTYL KETONE
14U	CHLOROFORM	14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,2-DICHLOROETHANE	14U	1,1,2,2-TETRACHLOROETHANE
14U	METHYL ETHYL KETONE	14U	TOLUENE
14U	1,1,1-TRICHLOROETHANE	14U	CHLOROBENZENE
14U	CARBON TETRACHLORIDE	14U	ETHYL BENZENE
14U	BROMODICHLOROMETHANE	14U	STYRENE
		14U	TOTAL XYLENES
		27	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92634 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 003-SS
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1525 STOP: 25/13/09 qi
D. NO.: JJ10

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
20U	METHYLENE CHLORIDE
20U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92635 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1650 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ11

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
20U	METHYLENE CHLORIDE
30U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
30	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92636 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1700 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ13

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
20U	METHYLENE CHLORIDE
40U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92637 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 103-SLB
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1000 STOP: 25/13/09 qi
D. NO.: JJ14

UG/KG	ANALYTICAL RESULTS
11U	CHLOROMETHANE
11U	BROMOMETHANE
11U	VINYL CHLORIDE
11U	CHLOROETHANE
20U	METHYLENE CHLORIDE
20U	ACETONE
11U	CARBON DISULFIDE
11U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
11U	1,1-DICHLOROETHANE
11U	1,2-DICHLOROETHENE (TOTAL)
11U	CHLOROFORM
11U	1,2-DICHLOROETHANE
11U	METHYL ETHYL KETONE
11U	1,1,1-TRICHLOROETHANE
11U	CARBON TETRACHLORIDE
11U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
11U	1,2-DICHLOROPROPANE
11U	CIS-1,3-DICHLOROPROPENE
11U	TRICHLOROETHENE(TRICHLOROETHYLENE)
11U	DIBROMOCHLOROMETHANE
11U	1,1,2-TRICHLOROETHANE
11U	BENZENE
11U	TRANS-1,3-DICHLOROPROPENE
11U	BROMOFORM
11U	METHYL ISOBUTYL KETONE
11U	METHYL BUTYL KETONE
11U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
11U	1,1,2,2-TETRACHLOROETHANE
11U	TOLUENE
11U	CHLOROBENZENE
11U	ETHYL BENZENE
11U	STYRENE
11U	TOTAL XYLENES
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/21/95

PURGEABLE ORGANICS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92638 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 103-SLC COLLECTION START: 02/08/95 1015 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ15 **

*** ***

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE	12U	1,2-DICHLOROPROPANE
12U	BROMOMETHANE	12U	CIS-1,3-DICHLOROPROPENE
12U	VINYL CHLORIDE	12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	CHLOROETHANE	12U	DIBROMOCHLOROMETHANE
20U	METHYLENE CHLORIDE	12U	1,1,2-TRICHLOROETHANE
30U	ACETONE	12U	BENZENE
12U	CARBON DISULFIDE	12U	TRANS-1,3-DICHLOROPROPENE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	12U	BROMOFORM
12U	1,1-DICHLOROETHANE	12U	METHYL ISOBUTYL KETONE
12U	1,2-DICHLOROETHENE (TOTAL)	12U	METHYL BUTYL KETONE
12U	CHLOROFORM	12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,2-DICHLOROETHANE	12U	1,1,2,2-TETRACHLOROETHANE
12U	METHYL ETHYL KETONE	12U	TOLUENE
12U	1,1,1-TRICHLOROETHANE	12U	CHLOROBENZENE
12U	CARBON TETRACHLORIDE	12U	ETHYL BENZENE
12U	BROMODICHLOROMETHANE	12U	STYRENE
		12U	TOTAL XYLENES
		17	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92639 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 103-SLD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1020 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ16

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
30U	METHYLENE CHLORIDE
30U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
12U	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
20	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/21/95

PURGEABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92640 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
** STATION ID: 103-SLE COLLECTION START: 02/08/95 1030 STOP: 25/13/09 qi
** CASE NO.: 23218 SAS NO.: D. NO.: JJ17

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE	12U	1,2-DICHLOROPROPANE
12U	BROMOMETHANE	12U	CIS-1,3-DICHLOROPROPENE
12U	VINYL CHLORIDE	12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	CHLOROETHANE	12U	DIBROMOCHLOROMETHANE
70U	METHYLENE CHLORIDE	12U	1,1,2-TRICHLOROETHANE
50U	ACETONE	12U	BENZENE
12U	CARBON DISULFIDE	12U	TRANS-1,3-DICHLOROPROPENE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	12U	BROMOFORM
12U	1,1-DICHLOROETHANE	12U	METHYL ISOBUTYL KETONE
12U	1,2-DICHLOROETHENE (TOTAL)	12U	METHYL BUTYL KETONE
12U	CHLOROFORM	12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,2-DICHLOROETHANE	12U	1,1,2,2-TETRACHLOROETHANE
12U	METHYL ETHYL KETONE	12U	TOLUENE
12U	1,1,1-TRICHLOROETHANE	12U	CHLOROBENZENE
12U	CARBON TETRACHLORIDE	12U	ETHYL BENZENE
12U	BROMODICHLOROMETHANE	12U	STYRENE
		12U	TOTAL XYLENES
		19	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92641 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: K03-SLB COLLECTION START: 02/08/95 1045 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ18 **

*** ***

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
11U	CHLOROMETHANE	11U	1,2-DICHLOROPROPANE
11U	BROMOMETHANE	11U	CIS-1,3-DICHLOROPROPENE
11U	VINYL CHLORIDE	11U	TRICHLOROETHENE(TRICHLOROETHYLENE)
11U	CHLOROETHANE	11U	DIBROMOCHLOROMETHANE
30U	METHYLENE CHLORIDE	11U	1,1,2-TRICHLOROETHANE
50U	ACETONE	11U	BENZENE
11U	CARBON DISULFIDE	11U	TRANS-1,3-DICHLOROPROPENE
11U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	11U	BROMOFORM
11U	1,1-DICHLOROETHANE	11U	METHYL ISOBUTYL KETONE
11U	1,2-DICHLOROETHENE (TOTAL)	11U	METHYL BUTYL KETONE
11U	CHLOROFORM	11U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
11U	1,2-DICHLOROETHANE	11U	1,1,2,2-TETRACHLOROETHANE
11U	METHYL ETHYL KETONE	11U	TOLUENE
11U	1,1,1-TRICHLOROETHANE	11U	CHLOROBENZENE
11U	CARBON TETRACHLORIDE	11U	ETHYL BENZENE
11U	BROMODICHLOROMETHANE	11U	STYRENE
		11U	TOTAL XYLENES
		12	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92642 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1100 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ19

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
20U	METHYLENE CHLORIDE
30U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
12U	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.
03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92643 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: K03-SLD
COLLECTION START: 02/08/95 1105 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ20

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE	12U	1,2-DICHLOROPROPANE
12U	BROMOMETHANE	12U	CIS-1,3-DICHLOROPROPENE
12U	VINYL CHLORIDE	12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	CHLOROETHANE	12U	DIBROMOCHLOROMETHANE
20U	METHYLENE CHLORIDE	12U	1,1,2-TRICHLOROETHANE
30U	ACETONE	12U	BENZENE
12U	CARBON DISULFIDE	12U	TRANS-1,3-DICHLOROPROPENE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	12U	BROMOFORM
12U	1,1-DICHLOROETHANE	12U	METHYL ISOBUTYL KETONE
12U	1,2-DICHLOROETHENE (TOTAL)	12U	METHYL BUTYL KETONE
12U	CHLOROFORM	12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,2-DICHLOROETHANE	12U	1,1,2,2-TETRACHLOROETHANE
12U	METHYL ETHYL KETONE	12U	TOLUENE
12U	1,1,1-TRICHLOROETHANE	12U	CHLOROBENZENE
12U	CARBON TETRACHLORIDE	12U	ETHYL BENZENE
12U	BROMODICHLOROMETHANE	12U	STYRENE
		12U	TOTAL XYLENES
		16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92644 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1105 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ21

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
20U	METHYLENE CHLORIDE
240U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
21	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92645 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLB

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1140 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ22

UG/KG	ANALYTICAL RESULTS
11U	CHLOROMETHANE
11U	BROMOMETHANE
11U	VINYL CHLORIDE
11U	CHLOROETHANE
30U	METHYLENE CHLORIDE
50U	ACETONE
11U	CARBON DISULFIDE
11U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
11U	1,1-DICHLOROETHANE
11U	1,2-DICHLOROETHENE (TOTAL)
7J	CHLOROFORM
11U	1,2-DICHLOROETHANE
11U	METHYL ETHYL KETONE
11U	1,1,1-TRICHLOROETHANE
11U	CARBON TETRACHLORIDE
11U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
11U	1,2-DICHLOROPROPANE
11U	CIS-1,3-DICHLOROPROPENE
11U	TRICHLOROETHENE(TRICHLOROETHYLENE)
11U	DIBROMOCHLOROMETHANE
11U	1,1,2-TRICHLOROETHANE
11U	BENZENE
11U	TRANS-1,3-DICHLOROPROPENE
11U	BROMOFORM
11U	METHYL ISOBUTYL KETONE
11U	METHYL BUTYL KETONE
11U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
11U	1,1,2,2-TETRACHLOROETHANE
11U	TOLUENE
11U	CHLOROBENZENE
11U	ETHYL BENZENE
11U	STYRENE
11U	TOTAL XYLENES
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92646 SAMPLE TYPE:
SOURCE:
STATION ID: M03-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1143 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ23

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
30U	METHYLENE CHLORIDE
60U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
7J	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.
03/21/95

PURGEABLE ORGANICS DATA REPORT

*** ***

PROJECT NO. 95-0136 SAMPLE NO. 92647 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: M03-SLD COLLECTION START: 02/08/95 1150 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ24

*** ***

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
40U	METHYLENE CHLORIDE
40U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
22	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92648 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1210 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ25

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
30U	METHYLENE CHLORIDE
40U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
22	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.
03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92649 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: 004-SLB
COLLECTION START: 02/08/95 1440 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ26

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE	12U	1,2-DICHLOROPROPANE
12U	BROMOMETHANE	12U	CIS-1,3-DICHLOROPROPENE
12U	VINYL CHLORIDE	12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	CHLOROETHANE	12U	DIBROMOCHLOROMETHANE
40U	METHYLENE CHLORIDE	12U	1,1,2-TRICHLOROETHANE
80U	ACETONE	12U	BENZENE
12U	CARBON DISULFIDE	12U	TRANS-1,3-DICHLOROPROPENE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	12U	BROMOFORM
12U	1,1-DICHLOROETHANE	12U	METHYL ISOBUTYL KETONE
12U	1,2-DICHLOROETHENE (TOTAL)	12U	METHYL BUTYL KETONE
4J	CHLOROFORM	12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,2-DICHLOROETHANE	12U	1,1,2,2-TETRACHLOROETHANE
12U	METHYL ETHYL KETONE	12U	TOLUENE
12U	1,1,1-TRICHLOROETHANE	12U	CHLOROBENZENE
12U	CARBON TETRACHLORIDE	12U	ETHYL BENZENE
12U	BROMODICHLOROMETHANE	12U	STYRENE
		12U	TOTAL XYLENES
		14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92650 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1445 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ27

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
30U	METHYLENE CHLORIDE
30U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
3J	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
19	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/21/95

PURGEABLE ORGANICS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92651 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 004-SLD COLLECTION START: 02/08/95 1500 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ28 **

*** ***

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE	12U	1,2-DICHLOROPROPANE
12U	BROMOMETHANE	12U	CIS-1,3-DICHLOROPROPENE
12U	VINYL CHLORIDE	12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	CHLOROETHANE	12U	DIBROMOCHLOROMETHANE
30U	METHYLENE CHLORIDE	12U	1,1,2-TRICHLOROETHANE
60U	ACETONE	12U	BENZENE
12U	CARBON DISULFIDE	12U	TRANS-1,3-DICHLOROPROPENE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	12U	BROMOFORM
12U	1,1-DICHLOROETHANE	12U	METHYL ISOBUTYL KETONE
12U	1,2-DICHLOROETHENE (TOTAL)	12U	METHYL BUTYL KETONE
3J	CHLOROFORM	12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,2-DICHLOROETHANE	12U	1,1,2,2-TETRACHLOROETHANE
12U	METHYL ETHYL KETONE	12U	TOLUENE
12U	1,1,1-TRICHLOROETHANE	12U	CHLOROBENZENE
12U	CARBON TETRACHLORIDE	12U	ETHYL BENZENE
12U	BROMODICHLOROMETHANE	12U	STYRENE
		12U	TOTAL XYLENES
		15	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92652 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 004-SLE COLLECTION START: 02/08/95 1505 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ29

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
40U	METHYLENE CHLORIDE
70U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
2J	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
17	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92653 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1452 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ30

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
30U	METHYLENE CHLORIDE
20U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
2J	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92654 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1522 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ31

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
30U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
28	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92655 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: I03-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1455 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ32

UG/KG	ANALYTICAL RESULTS
11U	CHLOROMETHANE
11U	BROMOMETHANE
11U	VINYL CHLORIDE
11U	CHLOROETHANE
30U	METHYLENE CHLORIDE
11U	ACETONE
11U	CARBON DISULFIDE
11U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
11U	1,1-DICHLOROETHANE
11U	1,2-DICHLOROETHENE (TOTAL)
2J	CHLOROFORM
11U	1,2-DICHLOROETHANE
11U	METHYL ETHYL KETONE
11U	1,1,1-TRICHLOROETHANE
11U	CARBON TETRACHLORIDE
11U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
11U	1,2-DICHLOROPROPANE
11U	CIS-1,3-DICHLOROPROPENE
11U	TRICHLOROETHENE(TRICHLOROETHYLENE)
11U	DIBROMOCHLOROMETHANE
11U	1,1,2-TRICHLOROETHANE
11U	BENZENE
11U	TRANS-1,3-DICHLOROPROPENE
11U	BROMOFORM
11U	METHYL ISOBUTYL KETONE
11U	METHYL BUTYL KETONE
11U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
11U	1,1,2,2-TETRACHLOROETHANE
11U	TOLUENE
11U	CHLOROBENZENE
11U	ETHYL BENZENE
11U	STYRENE
11U	TOTAL XYLENES
11	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92656 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1525 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ33

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
20U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
28	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92657 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLB

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1520 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ34

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
20U	METHYLENE CHLORIDE
170U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
12U	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
18	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92658 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1530 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ35

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
12U	METHYLENE CHLORIDE
120U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
12U	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92659 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1540 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ36

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
20U	METHYLENE CHLORIDE
120U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
12U	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92660 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1541 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ37

UG/KG	ANALYTICAL RESULTS
11U	CHLOROMETHANE
11U	BROMOMETHANE
11U	VINYL CHLORIDE
11U	CHLOROETHANE
20U	METHYLENE CHLORIDE
1600U	ACETONE
11U	CARBON DISULFIDE
11U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
11U	1,1-DICHLOROETHANE
11U	1,2-DICHLOROETHENE (TOTAL)
11U	CHLOROFORM
11U	1,2-DICHLOROETHANE
11U	METHYL ETHYL KETONE
11U	1,1,1-TRICHLOROETHANE
11U	CARBON TETRACHLORIDE
11U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
11U	1,2-DICHLOROPROPANE
11U	CIS-1,3-DICHLOROPROPENE
11U	TRICHLOROETHENE(TRICHLOROETHYLENE)
11U	DIBROMOCHLOROMETHANE
11U	1,1,2-TRICHLOROETHANE
11U	BENZENE
11U	TRANS-1,3-DICHLOROPROPENE
11U	BROMOFORM
11U	METHYL ISOBUTYL KETONE
11U	METHYL BUTYL KETONE
11U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
11U	1,1,2,2-TETRACHLOROETHANE
11U	TOLUENE
11U	CHLOROBENZENE
11U	ETHYL BENZENE
11U	STYRENE
11U	TOTAL XYLENES
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

** PROJECT NO. 95-0136 SAMPLE NO. 92661 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: N06-SLB
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1600 STOP: 00/00/00
D. NO.: JJ38

UG/KG	ANALYTICAL RESULTS
1400U	CHLOROMETHANE
1400U	BROMOMETHANE
1400U	VINYL CHLORIDE
1400U	CHLOROETHANE
1400U	METHYLENE CHLORIDE
43000U	ACETONE
1400U	CARBON DISULFIDE
1400U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
1400U	1,1-DICHLOROETHANE
[illegible]00U	1,2-DICHLOROETHENE (TOTAL)
[illegible]00U	CHLOROFORM
1400U	1,2-DICHLOROETHANE
1400U	METHYL ETHYL KETONE
1400U	1,1,1-TRICHLOROETHANE
1400U	CARBON TETRACHLORIDE
1400U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
1400U	1,2-DICHLOROPROPANE
1400U	CIS-1,3-DICHLOROPROPENE
1400U	TRICHLOROETHENE(TRICHLOROETHYLENE)
1400U	DIBROMOCHLOROMETHANE
1400U	1,1,2-TRICHLOROETHANE
1400U	BENZENE
1400U	TRANS-1,3-DICHLOROPROPENE
1400U	BROMOFORM
1400U	METHYL ISOBUTYL KETONE
1400U	METHYL BUTYL KETONE
1400U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
1400U	1,1,2,2-TETRACHLOROETHANE
1400U	TOLUENE
1400U	CHLOROBENZENE
1400U	ETHYL BENZENE
1400U	STYRENE
1400U	TOTAL XYLENES
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92662 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1605 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ39

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
60U	METHYLENE CHLORIDE
2300U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
23	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92663 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1615 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ40

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
60U	METHYLENE CHLORIDE
8100U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
21	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92665 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1611 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ42

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
30U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

PURGEABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92666 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1612 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ43

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
30U	METHYLENE CHLORIDE
12U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
12U	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92667 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1633 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ44

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
20U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
31	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92668 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLB

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1700 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ45

UG/KG	ANALYTICAL RESULTS
12U	CHLOROMETHANE
12U	BROMOMETHANE
12U	VINYL CHLORIDE
12U	CHLOROETHANE
12U	METHYLENE CHLORIDE
37000U	ACETONE
12U	CARBON DISULFIDE
12U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
12U	1,1-DICHLOROETHANE
12U	1,2-DICHLOROETHENE (TOTAL)
12U	CHLOROFORM
12U	1,2-DICHLOROETHANE
12U	METHYL ETHYL KETONE
12U	1,1,1-TRICHLOROETHANE
12U	CARBON TETRACHLORIDE
12U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
12U	1,2-DICHLOROPROPANE
12U	CIS-1,3-DICHLOROPROPENE
12U	TRICHLOROETHENE(TRICHLOROETHYLENE)
12U	DIBROMOCHLOROMETHANE
12U	1,1,2-TRICHLOROETHANE
12U	BENZENE
12U	TRANS-1,3-DICHLOROPROPENE
12U	BROMOFORM
12U	METHYL ISOBUTYL KETONE
12U	METHYL BUTYL KETONE
12U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12U	1,1,2,2-TETRACHLOROETHANE
12U	TOLUENE
12U	CHLOROBENZENE
12U	ETHYL BENZENE
12U	STYRENE
12U	TOTAL XYLENES
19	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92669 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1659 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ46

UG/KG	ANALYTICAL RESULTS
1600U	CHLOROMETHANE
1600U	BROMOMETHANE
1600U	VINYL CHLORIDE
1600U	CHLOROETHANE
1600U	METHYLENE CHLORIDE
17000U	ACETONE
1600U	CARBON DISULFIDE
1600U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
1600U	1,1-DICHLOROETHANE
[illegible]U	1,2-DICHLOROETHENE (TOTAL)
[illegible]U	CHLOROFORM
1600U	1,2-DICHLOROETHANE
1600U	METHYL ETHYL KETONE
1600U	1,1,1-TRICHLOROETHANE
1600U	CARBON TETRACHLORIDE
1600U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
1600U	1,2-DICHLOROPROPANE
1600U	CIS-1,3-DICHLOROPROPENE
1600U	TRICHLOROETHENE(TRICHLOROETHYLENE)
1600U	DIBROMOCHLOROMETHANE
1600U	1,1,2-TRICHLOROETHANE
1600U	BENZENE
1600U	TRANS-1,3-DICHLOROPROPENE
1600U	BROMOFORM
1600U	METHYL ISOBUTYL KETONE
1600U	METHYL BUTYL KETONE
1600U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
1600U	1,1,2,2-TETRACHLOROETHANE
1600U	TOLUENE
1600U	CHLOROBENZENE
1600U	ETHYL BENZENE
1600U	STYRENE
1600U	TOTAL XYLENES
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92670 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1707 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ47

UG/KG	ANALYTICAL RESULTS
16U	CHLOROMETHANE
16U	BROMOMETHANE
16U	VINYL CHLORIDE
16U	CHLOROETHANE
16U	METHYLENE CHLORIDE
16000U	ACETONE
16U	CARBON DISULFIDE
16U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
16U	1,1-DICHLOROETHANE
16U	1,2-DICHLOROETHENE (TOTAL)
16U	CHLOROFORM
16U	1,2-DICHLOROETHANE
16U	METHYL ETHYL KETONE
16U	1,1,1-TRICHLOROETHANE
16U	CARBON TETRACHLORIDE
16U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
16U	1,2-DICHLOROPROPANE
16U	CIS-1,3-DICHLOROPROPENE
16U	TRICHLOROETHENE(TRICHLOROETHYLENE)
16U	DIBROMOCHLOROMETHANE
16U	1,1,2-TRICHLOROETHANE
16U	BENZENE
16U	TRANS-1,3-DICHLOROPROPENE
16U	BROMOFORM
16U	METHYL ISOBUTYL KETONE
16U	METHYL BUTYL KETONE
16U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
16U	1,1,2,2-TETRACHLOROETHANE
16U	TOLUENE
16U	CHLOROBENZENE
16U	ETHYL BENZENE
16U	STYRENE
16U	TOTAL XYLENES
39	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92671 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1705 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ48

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
20U	METHYLENE CHLORIDE
180U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
26	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613

*****MEMORANDUM******

DATE: 03/22/95

SUBJECT: Results of Extractable Organic Analysis;
95-0136 SHERWOOD TREATING
WINSTON NC
CASE NO: 23218

FROM: Yolanda R. Brown for Charles H. Hooper
Chief, Laboratory Evaluation/Quality Assurance Section

TO: BILL BOKEY

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

RECEIVED
APR 1 8 1995
SUPERFUND SECTION

MAR 2 9 1995

ORGAN[illegible]DATA QUALIFIER REPORT Contin[illegible]

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
92661	fluorene	J	<quantitation limit
	anthracene	J	<quantitation limit
92665	phenanthrene	J	<quantitation limit
	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92666	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92667	phenanthrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92668	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit

Pesticides			
92631	4,4'-DDD	N	difference between columns
92633	4,4'-DDE	J	<quantitation limit
92635	endosulfan sulfate	J	<quantitation limit
92661,92665	4,4'-DDE	J	<quantitation limit
92665	4,4'-DDE	N	difference between columns

ORGANIC DATA QUALIFIER REPORT

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
Volatiles			
all water samples	vinyl chloride	R	unacceptable spike recovery
92645-92646			
92649-92653,92655	chloroform	J	<quantitation limit
Extractables			
92631,92632	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92633	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92634	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	erratic response factor
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92635	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92636,92645	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
92649	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
92653,92655	pentachlorophenol	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
92656	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92620 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
** STATION ID: 001-EQR COLLECTION START: 02/09/95 0850 STOP: 25/13/09 qi
**
** CASE NO.: 23218 SAS NO.: D. NO.: JH91

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92621 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-EQR COLLECTION START: 02/09/95 0915 STOP: 25/13/09 qi **
**
** CASE NO.: 23218 SAS NO.: D. NO.: JH92 **

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92622 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-WSB COLLECTION START: 02/09/95 0955 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JH93

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
10U	PHENOL	25U	3-NITROANILINE
10U	BIS(2-CHLOROETHYL) ETHER	10U	ACENAPHTHENE
10U	2-CHLOROPHENOL	25U	2,4-DINITROPHENOL
10U	1,3-DICHLOROBENZENE	25U	4-NITROPHENOL
10U	1,4-DICHLOROBENZENE	10U	DIBENZOFURAN
10U	1,2-DICHLOROBENZENE	10U	2,4-DINITROTOLUENE
10U	2-METHYLPHENOL	10U	DIETHYL PHTHALATE
10U	2,2'-CHLOROISOPROPYLETHER	10U	4-CHLOROPHENYL PHENYL ETHER
10U	(3-AND/OR 4-)METHYLPHENOL	10U	FLUORENE
10U	N-NITROSODI-N-PROPYLAMINE	25U	4-NITROANILINE
10U	HEXACHLOROETHANE	25U	2-METHYL-4,6-DINITROPHENOL
10U	NITROBENZENE	10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	ISOPHORONE	10U	4-BROMOPHENYL PHENYL ETHER
10U	2-NITROPHENOL	10U	HEXACHLOROBENZENE (HCB)
10U	2,4-DIMETHYLPHENOL	25U	PENTACHLOROPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE	10U	PHENANTHRENE
10U	2,4-DICHLOROPHENOL	10U	ANTHRACENE
10U	1,2,4-TRICHLOROBENZENE	10U	CARBAZOLE
10U	NAPHTHALENE	10U	DI-N-BUTYLPHTHALATE
10U	4-CHLOROANILINE	10U	FLUORANTHENE
10U	HEXACHLOROBUTADIENE	10U	PYRENE
10U	4-CHLORO-3-METHYLPHENOL	10U	BENZYL BUTYL PHTHALATE
10U	2-METHYLNAPHTHALENE	10U	3,3'-DICHLOROBENZIDINE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)	10U	BENZO(A)ANTHRACENE
10U	2,4,6-TRICHLOROPHENOL	10U	CHRYSENE
25U	2,4,5-TRICHLOROPHENOL	10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	2-CHLORONAPHTHALENE	10U	DI-N-OCTYLPHTHALATE
25U	2-NITROANILINE	10U	BENZO(B AND/OR K)FLUORANTHENE
10U	DIMETHYL PHTHALATE	10U	BENZO-A-PYRENE
10U	ACENAPHTHYLENE	10U	INDENO (1,2,3-CD) PYRENE
10U	2,6-DINITROTOLUENE	10U	DIBENZO(A,H)ANTHRACENE
		10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92626 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 003-SW COLLECTION START: 02/07/95 1445 STOP: 25/13/09 qi **
**
** CASE NO.: 23218 SAS NO.: D. NO.: JJ05 **

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92627 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
** STATION ID: 002-SW COLLECTION START: 02/07/95 1540 STOP: 25/13/09 qi
**
** CASE NO.: 23218 SAS NO.: D. NO.: JJ07

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92628 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 001-SW COLLECTION START: 02/07/95 1635 STOP: 25/13/09 qi **
**
** CASE NO.: 23218 SAS NO.: D. NO.: JJ12 **

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92631 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 003-SD
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1508 STOP: 25/13/09 qi
D. NO.: JJ06

UG/KG	ANALYTICAL RESULTS
460U	PHENOL
460U	BIS(2-CHLOROETHYL) ETHER
460U	2-CHLOROPHENOL
460U	1,3-DICHLOROBENZENE
460U	1,4-DICHLOROBENZENE
460U	1,2-DICHLOROBENZENE
460U	2-METHYLPHENOL
460U	2,2'-CHLOROISOPROPYLETHER
460U	(3-AND/OR 4-)METHYLPHENOL
460U	N-NITROSODI-N-PROPYLAMINE
460U	HEXACHLOROETHANE
460U	NITROBENZENE
460U	ISOPHORONE
460U	2-NITROPHENOL
460U	2,4-DIMETHYLPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE
460U	2,4-DICHLOROPHENOL
460U	1,2,4-TRICHLOROBENZENE
460U	NAPHTHALENE
460U	4-CHLOROANILINE
460U	HEXACHLOROBUTADIENE
460U	4-CHLORO-3-METHYLPHENOL
460U	2-METHYLNAPHTHALENE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	2,4,6-TRICHLOROPHENOL
1200U	2,4,5-TRICHLOROPHENOL
460U	2-CHLORONAPHTHALENE
1200U	2-NITROANILINE
460U	DIMETHYL PHTHALATE
460U	ACENAPHTHYLENE
460U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1200U	3-NITROANILINE
460U	ACENAPHTHENE
1200U	2,4-DINITROPHENOL
1200U	4-NITROPHENOL
460U	DIBENZOFURAN
460U	2,4-DINITROTOLUENE
460U	DIETHYL PHTHALATE
460U	4-CHLOROPHENYL PHENYL ETHER
460U	FLUORENE
1200U	4-NITROANILINE
1200U	2-METHYL-4,6-DINITROPHENOL
460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	4-BROMOPHENYL PHENYL ETHER
460U	HEXACHLOROBENZENE (HCB)
1200U	PENTACHLOROPHENOL
210J	PHENANTHRENE
460U	ANTHRACENE
460U	CARBAZOLE
460U	DI-N-BUTYLPHTHALATE
320J	FLUORANTHENE
300J	PYRENE
460U	BENZYL BUTYL PHTHALATE
460U	3,3'-DICHLOROBENZIDINE
460U	BENZO(A)ANTHRACENE
160J	CHRYSENE
460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	DI-N-OCTYLPHTHALATE
240J	BENZO(B AND/OR K)FLUORANTHENE
120J	BENZO-A-PYRENE
460U	INDENO (1,2,3-CD) PYRENE
460U	DIBENZO(A,H)ANTHRACENE
460U	BENZO(GHI)PERYLENE
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92632 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 002-SD
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1550 STOP: 25/13/09 qi
D. NO.: JJ08

UG/KG	ANALYTICAL RESULTS
460U	PHENOL
460U	BIS(2-CHLOROETHYL) ETHER
460U	2-CHLOROPHENOL
460U	1,3-DICHLOROBENZENE
460U	1,4-DICHLOROBENZENE
460U	1,2-DICHLOROBENZENE
460U	2-METHYLPHENOL
460U	2,2'-CHLOROISOPROPYLETHER
460U	(3-AND/OR 4-)METHYLPHENOL
460U	N-NITROSODI-N-PROPYLAMINE
460U	HEXACHLOROETHANE
460U	NITROBENZENE
460U	ISOPHORONE
460U	2-NITROPHENOL
460U	2,4-DIMETHYLPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE
460U	2,4-DICHLOROPHENOL
460U	1,2,4-TRICHLOROBENZENE
460U	NAPHTHALENE
460U	4-CHLOROANILINE
460U	HEXACHLOROBUTADIENE
460U	4-CHLORO-3-METHYLPHENOL
460U	2-METHYLNAPHTHALENE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	2,4,6-TRICHLOROPHENOL
1200U	2,4,5-TRICHLOROPHENOL
460U	2-CHLORONAPHTHALENE
1200U	2-NITROANILINE
460U	DIMETHYL PHTHALATE
460U	ACENAPHTHYLENE
460U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1200U	3-NITROANILINE
460U	ACENAPHTHENE
1200U	2,4-DINITROPHENOL
1200U	4-NITROPHENOL
460U	DIBENZOFURAN
460U	2,4-DINITROTOLUENE
460U	DIETHYL PHTHALATE
460U	4-CHLOROPHENYL PHENYL ETHER
460U	FLUORENE
1200U	4-NITROANILINE
1200U	2-METHYL-4,6-DINITROPHENOL
460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	4-BROMOPHENYL PHENYL ETHER
460U	HEXACHLOROBENZENE (HCB)
1200U	PENTACHLOROPHENOL
86J	PHENANTHRENE
460U	ANTHRACENE
460U	CARBAZOLE
460U	DI-N-BUTYLPHTHALATE
190J	FLUORANTHENE
190J	PYRENE
460U	BENZYL BUTYL PHTHALATE
460U	3,3'-DICHLOROBENZIDINE
460U	BENZO(A)ANTHRACENE
130J	CHRYSENE
460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	DI-N-OCTYLPHTHALATE
200J	BENZO(B AND/OR K)FLUORANTHENE
90J	BENZO-A-PYRENE
460U	INDENO (1,2,3-CD) PYRENE
460U	DIBENZO(A,H)ANTHRACENE
460U	BENZO(GHI)PERYLENE
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92633 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 002-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1615 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ09

UG/KG	ANALYTICAL RESULTS
450U	PHENOL
450U	BIS(2-CHLOROETHYL) ETHER
450U	2-CHLOROPHENOL
450U	1,3-DICHLOROBENZENE
450U	1,4-DICHLOROBENZENE
450U	1,2-DICHLOROBENZENE
450U	2-METHYLPHENOL
450U	2,2'-CHLOROISOPROPYLETHER
450U	(3-AND/OR 4-)METHYLPHENOL
450U	N-NITROSODI-N-PROPYLAMINE
450U	HEXACHLOROETHANE
450U	NITROBENZENE
450U	ISOPHORONE
450U	2-NITROPHENOL
450U	2,4-DIMETHYLPHENOL
450U	BIS(2-CHLOROETHOXY) METHANE
450U	2,4-DICHLOROPHENOL
450U	1,2,4-TRICHLOROBENZENE
450U	NAPHTHALENE
450U	4-CHLOROANILINE
450U	HEXACHLOROBUTADIENE
450U	4-CHLORO-3-METHYLPHENOL
450U	2-METHYLNAPHTHALENE
450U	HEXACHLOROCYCLOPENTADIENE (HCCP)
450U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
450U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
450U	DIMETHYL PHTHALATE
450U	ACENAPHTHYLENE
450U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
450U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
450U	DIBENZOFURAN
450U	2,4-DINITROTOLUENE
450U	DIETHYL PHTHALATE
450U	4-CHLOROPHENYL PHENYL ETHER
450U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
450U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
450U	4-BROMOPHENYL PHENYL ETHER
450U	HEXACHLOROBENZENE (HCB)
140J	PENTACHLOROPHENOL
93J	PHENANTHRENE
450U	ANTHRACENE
450U	CARBAZOLE
450U	DI-N-BUTYLPHTHALATE
450U	FLUORANTHENE
170J	PYRENE
450U	BENZYL BUTYL PHTHALATE
450U	3,3'-DICHLOROBENZIDINE
450U	BENZO(A)ANTHRACENE
130J	CHRYSENE
450U	BIS(2-ETHYLHEXYL) PHTHALATE
450U	DI-N-OCTYLPHTHALATE
230J	BENZO(B AND/OR K)FLUORANTHENE
110J	BENZO-A-PYRENE
450U	INDENO (1,2,3-CD) PYRENE
450U	DIBENZO(A,H)ANTHRACENE
450U	BENZO(GHI)PERYLENE
27	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92634 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 003-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1525 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ10

UG/KG	ANALYTICAL RESULTS
430U	PHENOL
430U	BIS(2-CHLOROETHYL) ETHER
430U	2-CHLOROPHENOL
430U	1,3-DICHLOROBENZENE
430U	1,4-DICHLOROBENZENE
430U	1,2-DICHLOROBENZENE
430U	2-METHYLPHENOL
430U	2,2'-CHLOROISOPROPYLETHER
430U	(3-AND/OR 4-)METHYLPHENOL
430U	N-NITROSODI-N-PROPYLAMINE
430U	HEXACHLOROETHANE
430U	NITROBENZENE
430U	ISOPHORONE
430U	2-NITROPHENOL
430U	2,4-DIMETHYLPHENOL
430U	BIS(2-CHLOROETHOXY) METHANE
430U	2,4-DICHLOROPHENOL
430U	1,2,4-TRICHLOROBENZENE
430U	NAPHTHALENE
430U	4-CHLOROANILINE
430U	HEXACHLOROBUTADIENE
430U	4-CHLORO-3-METHYLPHENOL
430U	2-METHYLNAPHTHALENE
430U	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
430U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
430U	DIMETHYL PHTHALATE
430U	ACENAPHTHYLENE
430U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
430U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
430U	DIBENZOFURAN
430U	2,4-DINITROTOLUENE
430U	DIETHYL PHTHALATE
430U	4-CHLOROPHENYL PHENYL ETHER
430U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
430U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	4-BROMOPHENYL PHENYL ETHER
430U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
740	PHENANTHRENE
170J	ANTHRACENE
430U	CARBAZOLE
430U	DI-N-BUTYLPHTHALATE
1900	FLUORANTHENE
2000	PYRENE
430U	BENZYL BUTYL PHTHALATE
430U	3,3'-DICHLOROBENZIDINE
1400	BENZO(A)ANTHRACENE
1200	CHRYSENE
430U	BIS(2-ETHYLHEXYL) PHTHALATE
430U	DI-N-OCTYLPHTHALATE
2400	BENZO(B AND/OR K)FLUORANTHENE
1300	BENZO-A-PYRENE
640J	INDENO (1,2,3-CD) PYRENE
130J	DIBENZO(A,H)ANTHRACENE
420J	BENZO(GHI)PERYLENE
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92635 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1650 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ11

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
460U	PHENOL	1200U	3-NITROANILINE
460U	BIS(2-CHLOROETHYL) ETHER	460U	ACENAPHTHENE
460U	2-CHLOROPHENOL	1200U	2,4-DINITROPHENOL
460U	1,3-DICHLOROBENZENE	1200U	4-NITROPHENOL
460U	1,4-DICHLOROBENZENE	460U	DIBENZOFURAN
460U	1,2-DICHLOROBENZENE	460U	2,4-DINITROTOLUENE
460U	2-METHYLPHENOL	460U	DIETHYL PHTHALATE
460U	2,2'-CHLOROISOPROPYLETHER	460U	4-CHLOROPHENYL PHENYL ETHER
460U	(3-AND/OR 4-)METHYLPHENOL	460U	FLUORENE
460U	N-NITROSODI-N-PROPYLAMINE	1200U	4-NITROANILINE
460U	HEXACHLOROETHANE	1200U	2-METHYL-4,6-DINITROPHENOL
460U	NITROBENZENE	460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	ISOPHORONE	460U	4-BROMOPHENYL PHENYL ETHER
460U	2-NITROPHENOL	460U	HEXACHLOROBENZENE (HCB)
460U	2,4-DIMETHYLPHENOL	1200U	PENTACHLOROPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE	460U	PHENANTHRENE
460U	2,4-DICHLOROPHENOL	460U	ANTHRACENE
460U	1,2,4-TRICHLOROBENZENE	460U	CARBAZOLE
460U	NAPHTHALENE	460U	DI-N-BUTYLPHTHALATE
460U	4-CHLOROANILINE	150J	FLUORANTHENE
460U	HEXACHLOROBUTADIENE	140J	PYRENE
460U	4-CHLORO-3-METHYLPHENOL	460U	BENZYL BUTYL PHTHALATE
460U	2-METHYLNAPHTHALENE	460U	3,3'-DICHLOROBENZIDINE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)	460U	BENZO(A)ANTHRACENE
460U	2,4,6-TRICHLOROPHENOL	94J	CHRYSENE
1200U	2,4,5-TRICHLOROPHENOL	460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	2-CHLORONAPHTHALENE	460U	DI-N-OCTYLPHTHALATE
1200U	2-NITROANILINE	170J	BENZO(B AND/OR K)FLUORANTHENE
460U	DIMETHYL PHTHALATE	76J	BENZO-A-PYRENE
460U	ACENAPHTHYLENE	460U	INDENO (1,2,3-CD) PYRENE
460U	2,6-DINITROTOLUENE	460U	DIBENZO(A,H)ANTHRACENE
		460U	BENZO(GHI)PERYLENE
		30	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92636 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 001-SS
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1700 STOP: 25/13/09 qi
D. NO.: JJ13

UG/KG	ANALYTICAL RESULTS
430U	PHENOL
430U	BIS(2-CHLOROETHYL) ETHER
430U	2-CHLOROPHENOL
430U	1,3-DICHLOROBENZENE
430U	1,4-DICHLOROBENZENE
430U	1,2-DICHLOROBENZENE
430U	2-METHYLPHENOL
430U	2,2'-CHLOROISOPROPYLETHER
430U	(3-AND/OR 4-)METHYLPHENOL
430U	N-NITROSODI-N-PROPYLAMINE
430U	HEXACHLOROETHANE
430U	NITROBENZENE
430U	ISOPHORONE
430U	2-NITROPHENOL
430U	2,4-DIMETHYLPHENOL
430U	BIS(2-CHLOROETHOXY) METHANE
430U	2,4-DICHLOROPHENOL
430U	1,2,4-TRICHLOROBENZENE
430U	NAPHTHALENE
430U	4-CHLOROANILINE
430U	HEXACHLOROBUTADIENE
430U	4-CHLORO-3-METHYLPHENOL
430U	2-METHYLNAPHTHALENE
430U	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
430U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
430U	DIMETHYL PHTHALATE
430U	ACENAPHTHYLENE
430U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
430U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
430U	DIBENZOFURAN
430U	2,4-DINITROTOLUENE
430U	DIETHYL PHTHALATE
430U	4-CHLOROPHENYL PHENYL ETHER
430U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
430U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	4-BROMOPHENYL PHENYL ETHER
430U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
430U	PHENANTHRENE
430U	ANTHRACENE
430U	CARBAZOLE
430U	DI-N-BUTYLPHTHALATE
62J	FLUORANTHENE
62J	PYRENE
430U	BENZYL BUTYL PHTHALATE
430U	3,3'-DICHLOROBENZIDINE
430U	BENZO(A)ANTHRACENE
46J	CHRYSENE
430U	BIS(2-ETHYLHEXYL) PHTHALATE
430U	DI-N-OCTYLPHTHALATE
85J	BENZO(B AND/OR K)FLUORANTHENE
430U	BENZO-A-PYRENE
430U	INDENO (1,2,3-CD) PYRENE
430U	DIBENZO(A,H)ANTHRACENE
430U	BENZO(GHI)PERYLENE
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92637 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 103-SLB COLLECTION START: 02/08/95 1000 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ14 **

*** ***

UG/KG	ANALYTICAL RESULTS
750U	PHENOL
750U	BIS(2-CHLOROETHYL) ETHER
750U	2-CHLOROPHENOL
750U	1,3-DICHLOROBENZENE
750U	1,4-DICHLOROBENZENE
750U	1,2-DICHLOROBENZENE
750U	2-METHYLPHENOL
750U	2,2'-CHLOROISOPROPYLETHER
750U	(3-AND/OR 4-)METHYLPHENOL
750U	N-NITROSODI-N-PROPYLAMINE
750U	HEXACHLOROETHANE
750U	NITROBENZENE
750U	ISOPHORONE
750U	2-NITROPHENOL
750U	2,4-DIMETHYLPHENOL
750U	BIS(2-CHLOROETHOXY) METHANE
750U	2,4-DICHLOROPHENOL
750U	1,2,4-TRICHLOROBENZENE
750U	NAPHTHALENE
750U	4-CHLOROANILINE
750U	HEXACHLOROBUTADIENE
750U	4-CHLORO-3-METHYLPHENOL
750U	2-METHYLNAPHTHALENE
750U	HEXACHLOROCYCLOPENTADIENE (HCCP)
750U	2,4,6-TRICHLOROPHENOL
1900U	2,4,5-TRICHLOROPHENOL
750U	2-CHLORONAPHTHALENE
1900U	2-NITROANILINE
750U	DIMETHYL PHTHALATE
750U	ACENAPHTHYLENE
750U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1900U	3-NITROANILINE
750U	ACENAPHTHENE
1900U	2,4-DINITROPHENOL
1900U	4-NITROPHENOL
750U	DIBENZOFURAN
750U	2,4-DINITROTOLUENE
750U	DIETHYL PHTHALATE
750U	4-CHLOROPHENYL PHENYL ETHER
750U	FLUORENE
1900U	4-NITROANILINE
1900U	2-METHYL-4,6-DINITROPHENOL
750U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
750U	4-BROMOPHENYL PHENYL ETHER
750U	HEXACHLOROBENZENE (HCB)
1900U	PENTACHLOROPHENOL
750U	PHENANTHRENE
750U	ANTHRACENE
750U	CARBAZOLE
750U	DI-N-BUTYLPHTHALATE
750U	FLUORANTHENE
750U	PYRENE
750U	BENZYL BUTYL PHTHALATE
750U	3,3'-DICHLOROBENZIDINE
750U	BENZO(A)ANTHRACENE
750U	CHRYSENE
980	BIS(2-ETHYLHEXYL) PHTHALATE
140000	DI-N-OCTYLPHTHALATE
750U	BENZO(B AND/OR K)FLUORANTHENE
750U	BENZO-A-PYRENE
750U	INDENO (1,2,3-CD) PYRENE
750U	DIBENZO(A,H)ANTHRACENE
750U	BENZO(GHI)PERYLENE
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92638 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 103-SLC
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1015 STOP: 25/13/09 qi
D. NO.: JJ15

UG/KG	ANALYTICAL RESULTS
390U	PHENOL
390U	BIS(2-CHLOROETHYL) ETHER
390U	2-CHLOROPHENOL
390U	1,3-DICHLOROBENZENE
390U	1,4-DICHLOROBENZENE
390U	1,2-DICHLOROBENZENE
390U	2-METHYLPHENOL
390U	2,2'-CHLOROISOPROPYLETHER
390U	(3-AND/OR 4-)METHYLPHENOL
390U	N-NITROSODI-N-PROPYLAMINE
390U	HEXACHLOROETHANE
390U	NITROBENZENE
390U	ISOPHORONE
390U	2-NITROPHENOL
390U	2,4-DIMETHYLPHENOL
390U	BIS(2-CHLOROETHOXY) METHANE
390U	2,4-DICHLOROPHENOL
390U	1,2,4-TRICHLOROBENZENE
390U	NAPHTHALENE
390U	4-CHLOROANILINE
390U	HEXACHLOROBUTADIENE
390U	4-CHLORO-3-METHYLPHENOL
390U	2-METHYLNAPHTHALENE
390U	HEXACHLOROCYCLOPENTADIENE (HCCP)
390U	2,4,6-TRICHLOROPHENOL
990U	2,4,5-TRICHLOROPHENOL
390U	2-CHLORONAPHTHALENE
990U	2-NITROANILINE
390U	DIMETHYL PHTHALATE
390U	ACENAPHTHYLENE
390U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
990U	3-NITROANILINE
390U	ACENAPHTHENE
990U	2,4-DINITROPHENOL
990U	4-NITROPHENOL
390U	DIBENZOFURAN
390U	2,4-DINITROTOLUENE
390U	DIETHYL PHTHALATE
390U	4-CHLOROPHENYL PHENYL ETHER
390U	FLUORENE
990U	4-NITROANILINE
990U	2-METHYL-4,6-DINITROPHENOL
390U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	4-BROMOPHENYL PHENYL ETHER
390U	HEXACHLOROBENZENE (HCB)
990U	PENTACHLOROPHENOL
390U	PHENANTHRENE
390U	ANTHRACENE
390U	CARBAZOLE
390U	DI-N-BUTYLPHTHALATE
390U	FLUORANTHENE
390U	PYRENE
390U	BENZYL BUTYL PHTHALATE
390U	3,3'-DICHLOROBENZIDINE
390U	BENZO(A)ANTHRACENE
390U	CHRYSENE
390U	BIS(2-ETHYLHEXYL) PHTHALATE
390U	DI-N-OCTYLPHTHALATE
390U	BENZO(B AND/OR K)FLUORANTHENE
390U	BENZO-A-PYRENE
390U	INDENO (1,2,3-CD) PYRENE
390U	DIBENZO(A,H)ANTHRACENE
390U	BENZO(GHI)PERYLENE
17	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92639 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 103-SLD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1020 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ16

UG/KG	ANALYTICAL RESULTS
410U	PHENOL
410U	BIS(2-CHLOROETHYL) ETHER
410U	2-CHLOROPHENOL
410U	1,3-DICHLOROBENZENE
410U	1,4-DICHLOROBENZENE
410U	1,2-DICHLOROBENZENE
410U	2-METHYLPHENOL
410U	2,2'-CHLOROISOPROPYLETHER
410U	(3-AND/OR 4-)METHYLPHENOL
410U	N-NITROSODI-N-PROPYLAMINE
410U	HEXACHLOROETHANE
410U	NITROBENZENE
410U	ISOPHORONE
410U	2-NITROPHENOL
410U	2,4-DIMETHYLPHENOL
410U	BIS(2-CHLOROETHOXY) METHANE
410U	2,4-DICHLOROPHENOL
410U	1,2,4-TRICHLOROBENZENE
410U	NAPHTHALENE
410U	4-CHLOROANILINE
410U	HEXACHLOROBUTADIENE
410U	4-CHLORO-3-METHYLPHENOL
410U	2-METHYLNAPHTHALENE
410U	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
410U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
410U	DIMETHYL PHTHALATE
410U	ACENAPHTHYLENE
410U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
410U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
410U	DIBENZOFURAN
410U	2,4-DINITROTOLUENE
410U	DIETHYL PHTHALATE
410U	4-CHLOROPHENYL PHENYL ETHER
410U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
410U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	4-BROMOPHENYL PHENYL ETHER
410U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
410U	PHENANTHRENE
410U	ANTHRACENE
410U	CARBAZOLE
410U	DI-N-BUTYLPHTHALATE
410U	FLUORANTHENE
410U	PYRENE
410U	BENZYL BUTYL PHTHALATE
410U	3,3'-DICHLOROBENZIDINE
410U	BENZO(A)ANTHRACENE
410U	CHRYSENE
410U	BIS(2-ETHYLHEXYL) PHTHALATE
410U	DI-N-OCTYLPHTHALATE
410U	BENZO(B AND/OR K)FLUORANTHENE
410U	BENZO-A-PYRENE
410U	INDENO (1,2,3-CD) PYRENE
410U	DIBENZO(A,H)ANTHRACENE
410U	BENZO(GHI)PERYLENE
20	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92640 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 103-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1030 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ17

UG/KG	ANALYTICAL RESULTS
400U	PHENOL
400U	BIS(2-CHLOROETHYL) ETHER
400U	2-CHLOROPHENOL
400U	1,3-DICHLOROBENZENE
400U	1,4-DICHLOROBENZENE
400U	1,2-DICHLOROBENZENE
400U	2-METHYLPHENOL
400U	2,2'-CHLOROISOPROPYLETHER
400U	(3-AND/OR 4-)METHYLPHENOL
400U	N-NITROSODI-N-PROPYLAMINE
400U	HEXACHLOROETHANE
400U	NITROBENZENE
400U	ISOPHORONE
400U	2-NITROPHENOL
400U	2,4-DIMETHYLPHENOL
400U	BIS(2-CHLOROETHOXY) METHANE
400U	2,4-DICHLOROPHENOL
400U	1,2,4-TRICHLOROBENZENE
400U	NAPHTHALENE
400U	4-CHLOROANILINE
400U	HEXACHLOROBUTADIENE
400U	4-CHLORO-3-METHYLPHENOL
400U	2-METHYLNAPHTHALENE
400U	HEXACHLOROCYCLOPENTADIENE (HCCP)
400U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
400U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
400U	DIMETHYL PHTHALATE
400U	ACENAPHTHYLENE
400U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
400U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
400U	DIBENZOFURAN
400U	2,4-DINITROTOLUENE
400U	DIETHYL PHTHALATE
400U	4-CHLOROPHENYL PHENYL ETHER
400U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
400U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
400U	4-BROMOPHENYL PHENYL ETHER
400U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
400U	PHENANTHRENE
400U	ANTHRACENE
400U	CARBAZOLE
400U	DI-N-BUTYLPHTHALATE
400U	FLUORANTHENE
400U	PYRENE
400U	BENZYL BUTYL PHTHALATE
400U	3,3'-DICHLOROBENZIDINE
400U	BENZO(A)ANTHRACENE
400U	CHRYSENE
400U	BIS(2-ETHYLHEXYL) PHTHALATE
400U	DI-N-OCTYLPHTHALATE
400U	BENZO(B AND/OR K)FLUORANTHENE
400U	BENZO-A-PYRENE
400U	INDENO (1,2,3-CD) PYRENE
400U	DIBENZO(A,H)ANTHRACENE
400U	BENZO(GHI)PERYLENE
19	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92641 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLB

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1045 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ18

UG/KG	ANALYTICAL RESULTS
370U	PHENOL
370U	BIS(2-CHLOROETHYL) ETHER
370U	2-CHLOROPHENOL
370U	1,3-DICHLOROBENZENE
370U	1,4-DICHLOROBENZENE
370U	1,2-DICHLOROBENZENE
370U	2-METHYLPHENOL
370U	2,2'-CHLOROISOPROPYLETHER
370U	(3-AND/OR 4-)METHYLPHENOL
370U	N-NITROSODI-N-PROPYLAMINE
370U	HEXACHLOROETHANE
370U	NITROBENZENE
370U	ISOPHORONE
370U	2-NITROPHENOL
370U	2,4-DIMETHYLPHENOL
370U	BIS(2-CHLOROETHOXY) METHANE
370U	2,4-DICHLOROPHENOL
370U	1,2,4-TRICHLOROBENZENE
370U	NAPHTHALENE
370U	4-CHLOROANILINE
370U	HEXACHLOROBUTADIENE
370U	4-CHLORO-3-METHYLPHENOL
370U	2-METHYLNAPHTHALENE
370U	HEXACHLOROCYCLOPENTADIENE (HCCP)
370U	2,4,6-TRICHLOROPHENOL
930U	2,4,5-TRICHLOROPHENOL
370U	2-CHLORONAPHTHALENE
930U	2-NITROANILINE
370U	DIMETHYL PHTHALATE
370U	ACENAPHTHYLENE
370U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
930U	3-NITROANILINE
370U	ACENAPHTHENE
930U	2,4-DINITROPHENOL
930U	4-NITROPHENOL
370U	DIBENZOFURAN
370U	2,4-DINITROTOLUENE
370U	DIETHYL PHTHALATE
370U	4-CHLOROPHENYL PHENYL ETHER
370U	FLUORENE
930U	4-NITROANILINE
930U	2-METHYL-4,6-DINITROPHENOL
370U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
370U	4-BROMOPHENYL PHENYL ETHER
370U	HEXACHLOROBENZENE (HCB)
930U	PENTACHLOROPHENOL
370U	PHENANTHRENE
370U	ANTHRACENE
370U	CARBAZOLE
370U	DI-N-BUTYLPHTHALATE
370U	FLUORANTHENE
370U	PYRENE
370U	BENZYL BUTYL PHTHALATE
370U	3,3'-DICHLOROBENZIDINE
370U	BENZO(A)ANTHRACENE
370U	CHRYSENE
370U	BIS(2-ETHYLHEXYL) PHTHALATE
370U	DI-N-OCTYLPHTHALATE
370U	BENZO(B AND/OR K)FLUORANTHENE
370U	BENZO-A-PYRENE
370U	INDENO (1,2,3-CD) PYRENE
370U	DIBENZO(A,H)ANTHRACENE
370U	BENZO(GHI)PERYLENE
12	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92642 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: K03-SLC COLLECTION START: 02/08/95 1100 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ19 **

*** ***

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
380U	PHENOL	970U	3-NITROANILINE
380U	BIS(2-CHLOROETHYL) ETHER	380U	ACENAPHTHENE
380U	2-CHLOROPHENOL	970U	2,4-DINITROPHENOL
380U	1,3-DICHLOROBENZENE	970U	4-NITROPHENOL
380U	1,4-DICHLOROBENZENE	380U	DIBENZOFURAN
380U	1,2-DICHLOROBENZENE	380U	2,4-DINITROTOLUENE
380U	2-METHYLPHENOL	380U	DIETHYL PHTHALATE
380U	2,2'-CHLOROISOPROPYLETHER	380U	4-CHLOROPHENYL PHENYL ETHER
380U	(3-AND/OR 4-)METHYLPHENOL	380U	FLUORENE
380U	N-NITROSODI-N-PROPYLAMINE	970U	4-NITROANILINE
380U	HEXACHLOROETHANE	970U	2-METHYL-4,6-DINITROPHENOL
380U	NITROBENZENE	380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	ISOPHORONE	380U	4-BROMOPHENYL PHENYL ETHER
380U	2-NITROPHENOL	380U	HEXACHLOROBENZENE (HCB)
380U	2,4-DIMETHYLPHENOL	970U	PENTACHLOROPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE	380U	PHENANTHRENE
380U	2,4-DICHLOROPHENOL	380U	ANTHRACENE
380U	1,2,4-TRICHLOROBENZENE	380U	CARBAZOLE
380U	NAPHTHALENE	380U	DI-N-BUTYLPHTHALATE
380U	4-CHLOROANILINE	380U	FLUORANTHENE
380U	HEXACHLOROBUTADIENE	380U	PYRENE
380U	4-CHLORO-3-METHYLPHENOL	380U	BENZYL BUTYL PHTHALATE
380U	2-METHYLNAPHTHALENE	380U	3,3'-DICHLOROBENZIDINE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)	380U	BENZO(A)ANTHRACENE
380U	2,4,6-TRICHLOROPHENOL	380U	CHRYSENE
970U	2,4,5-TRICHLOROPHENOL	380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	2-CHLORONAPHTHALENE	380U	DI-N-OCTYLPHTHALATE
970U	2-NITROANILINE	380U	BENZO(B AND/OR K)FLUORANTHENE
380U	DIMETHYL PHTHALATE	380U	BENZO-A-PYRENE
380U	ACENAPHTHYLENE	380U	INDENO (1,2,3-CD) PYRENE
380U	2,6-DINITROTOLUENE	380U	DIBENZO(A,H)ANTHRACENE
		380U	BENZO(GHI)PERYLENE
		15	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92643 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: K03-SLD
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1105 STOP: 25/13/09 qi
D. NO.: JJ20

UG/KG	ANALYTICAL RESULTS
390U	PHENOL
390U	BIS(2-CHLOROETHYL) ETHER
390U	2-CHLOROPHENOL
390U	1,3-DICHLOROBENZENE
390U	1,4-DICHLOROBENZENE
390U	1,2-DICHLOROBENZENE
390U	2-METHYLPHENOL
390U	2,2'-CHLOROISOPROPYLETHER
390U	(3-AND/OR 4-)METHYLPHENOL
390U	N-NITROSODI-N-PROPYLAMINE
390U	HEXACHLOROETHANE
390U	NITROBENZENE
390U	ISOPHORONE
390U	2-NITROPHENOL
390U	2,4-DIMETHYLPHENOL
390U	BIS(2-CHLOROETHOXY) METHANE
390U	2,4-DICHLOROPHENOL
390U	1,2,4-TRICHLOROBENZENE
390U	NAPHTHALENE
390U	4-CHLOROANILINE
390U	HEXACHLOROBUTADIENE
390U	4-CHLORO-3-METHYLPHENOL
390U	2-METHYLNAPHTHALENE
390U	HEXACHLOROCYCLOPENTADIENE (HCCP)
390U	2,4,6-TRICHLOROPHENOL
980U	2,4,5-TRICHLOROPHENOL
390U	2-CHLORONAPHTHALENE
980U	2-NITROANILINE
390U	DIMETHYL PHTHALATE
390U	ACENAPHTHYLENE
390U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
980U	3-NITROANILINE
390U	ACENAPHTHENE
980U	2,4-DINITROPHENOL
980U	4-NITROPHENOL
390U	DIBENZOFURAN
390U	2,4-DINITROTOLUENE
390U	DIETHYL PHTHALATE
390U	4-CHLOROPHENYL PHENYL ETHER
390U	FLUORENE
980U	4-NITROANILINE
980U	2-METHYL-4,6-DINITROPHENOL
390U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	4-BROMOPHENYL PHENYL ETHER
390U	HEXACHLOROBENZENE (HCB)
980U	PENTACHLOROPHENOL
390U	PHENANTHRENE
390U	ANTHRACENE
390U	CARBAZOLE
390U	DI-N-BUTYLPHTHALATE
390U	FLUORANTHENE
390U	PYRENE
390U	BENZYL BUTYL PHTHALATE
390U	3,3'-DICHLOROBENZIDINE
390U	BENZO(A)ANTHRACENE
390U	CHRYSENE
390U	BIS(2-ETHYLHEXYL) PHTHALATE
390U	DI-N-OCTYLPHTHALATE
390U	BENZO(B AND/OR K)FLUORANTHENE
390U	BENZO-A-PYRENE
390U	INDENO (1,2,3-CD) PYRENE
390U	DIBENZO(A,H)ANTHRACENE
390U	BENZO(GHI)PERYLENE
16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92644 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1105 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ21

UG/KG	ANALYTICAL RESULTS
420U	PHENOL
420U	BIS(2-CHLOROETHYL) ETHER
420U	2-CHLOROPHENOL
420U	1,3-DICHLOROBENZENE
420U	1,4-DICHLOROBENZENE
420U	1,2-DICHLOROBENZENE
420U	2-METHYLPHENOL
420U	2,2'-CHLOROISOPROPYLETHER
420U	(3-AND/OR 4-)METHYLPHENOL
420U	N-NITROSODI-N-PROPYLAMINE
420U	HEXACHLOROETHANE
420U	NITROBENZENE
420U	ISOPHORONE
420U	2-NITROPHENOL
420U	2,4-DIMETHYLPHENOL
420U	BIS(2-CHLOROETHOXY) METHANE
420U	2,4-DICHLOROPHENOL
420U	1,2,4-TRICHLOROBENZENE
420U	NAPHTHALENE
420U	4-CHLOROANILINE
420U	HEXACHLOROBUTADIENE
420U	4-CHLORO-3-METHYLPHENOL
420U	2-METHYLNAPHTHALENE
420U	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
420U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
420U	DIMETHYL PHTHALATE
420U	ACENAPHTHYLENE
420U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
420U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
420U	DIBENZOFURAN
420U	2,4-DINITROTOLUENE
420U	DIETHYL PHTHALATE
420U	4-CHLOROPHENYL PHENYL ETHER
420U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
420U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	4-BROMOPHENYL PHENYL ETHER
420U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
420U	PHENANTHRENE
420U	ANTHRACENE
420U	CARBAZOLE
420U	DI-N-BUTYLPHTHALATE
420U	FLUORANTHENE
420U	PYRENE
420U	BENZYL BUTYL PHTHALATE
420U	3,3'-DICHLOROBENZIDINE
420U	BENZO(A)ANTHRACENE
420U	CHRYSENE
420U	BIS(2-ETHYLHEXYL) PHTHALATE
420U	DI-N-OCTYLPHTHALATE
420U	BENZO(B AND/OR K)FLUORANTHENE
420U	BENZO-A-PYRENE
420U	INDENO (1,2,3-CD) PYRENE
420U	DIBENZO(A,H)ANTHRACENE
420U	BENZO(GHI)PERYLENE
21	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92645 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLB

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1140 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ22

UG/KG	ANALYTICAL RESULTS
380U	PHENOL
380U	BIS(2-CHLOROETHYL) ETHER
380U	2-CHLOROPHENOL
380U	1,3-DICHLOROBENZENE
380U	1,4-DICHLOROBENZENE
380U	1,2-DICHLOROBENZENE
380U	2-METHYLPHENOL
380U	2,2'-CHLOROISOPROPYLETHER
380U	(3-AND/OR 4-)METHYLPHENOL
380U	N-NITROSODI-N-PROPYLAMINE
380U	HEXACHLOROETHANE
380U	NITROBENZENE
380U	ISOPHORONE
380U	2-NITROPHENOL
380U	2,4-DIMETHYLPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE
380U	2,4-DICHLOROPHENOL
380U	1,2,4-TRICHLOROBENZENE
380U	NAPHTHALENE
380U	4-CHLOROANILINE
380U	HEXACHLOROBUTADIENE
380U	4-CHLORO-3-METHYLPHENOL
380U	2-METHYLNAPHTHALENE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	2,4,6-TRICHLOROPHENOL
950U	2,4,5-TRICHLOROPHENOL
390U	2-CHLORONAPHTHALENE
950U	2-NITROANILINE
380U	DIMETHYL PHTHALATE
380U	ACENAPHTHYLENE
380U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
950U	3-NITROANILINE
380U	ACENAPHTHENE
950U	2,4-DINITROPHENOL
950U	4-NITROPHENOL
380U	DIBENZOFURAN
380U	2,4-DINITROTOLUENE
380U	DIETHYL PHTHALATE
380U	4-CHLOROPHENYL PHENYL ETHER
380U	FLUORENE
950U	4-NITROANILINE
950U	2-METHYL-4,6-DINITROPHENOL
380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	4-BROMOPHENYL PHENYL ETHER
380U	HEXACHLOROBENZENE (HCB)
950U	PENTACHLOROPHENOL
380U	PHENANTHRENE
380U	ANTHRACENE
380U	CARBAZOLE
380U	DI-N-BUTYLPHTHALATE
98J	FLUORANTHENE
94J	PYRENE
380U	BENZYL BUTYL PHTHALATE
380U	3,3'-DICHLOROBENZIDINE
380U	BENZO(A)ANTHRACENE
66J	CHRYSENE
380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	DI-N-OCTYLPHTHALATE
160J	BENZO(B AND/OR K)FLUORANTHENE
380U	BENZO-A-PYRENE
380U	INDENO (1,2,3-CD) PYRENE
380U	DIBENZO(A,H)ANTHRACENE
380U	BENZO(GHI)PERYLENE
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92646 SAMPLE TYPE: PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: CITY: WINSTON ST: NC
STATION ID: M03-SLC COLLECTION START: 02/08/95 1143 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ23

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
390U	PHENOL	980U	3-NITROANILINE
390U	BIS(2-CHLOROETHYL) ETHER	390U	ACENAPHTHENE
390U	2-CHLOROPHENOL	980U	2,4-DINITROPHENOL
390U	1,3-DICHLOROBENZENE	980U	4-NITROPHENOL
390U	1,4-DICHLOROBENZENE	390U	DIBENZOFURAN
390U	1,2-DICHLOROBENZENE	390U	2,4-DINITROTOLUENE
390U	2-METHYLPHENOL	390U	DIETHYL PHTHALATE
390U	2,2'-CHLOROISOPROPYLETHER	390U	4-CHLOROPHENYL PHENYL ETHER
390U	(3-AND/OR 4-)METHYLPHENOL	390U	FLUORENE
390U	N-NITROSODI-N-PROPYLAMINE	980U	4-NITROANILINE
390U	HEXACHLOROETHANE	980U	2-METHYL-4,6-DINITROPHENOL
390U	NITROBENZENE	390U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	ISOPHORONE	390U	4-BROMOPHENYL PHENYL ETHER
390U	2-NITROPHENOL	390U	HEXACHLOROBENZENE (HCB)
390U	2,4-DIMETHYLPHENOL	980U	PENTACHLOROPHENOL
390U	BIS(2-CHLOROETHOXY) METHANE	390U	PHENANTHRENE
390U	2,4-DICHLOROPHENOL	390U	ANTHRACENE
390U	1,2,4-TRICHLOROBENZENE	390U	CARBAZOLE
390U	NAPHTHALENE	390U	DI-N-BUTYLPHTHALATE
390U	4-CHLOROANILINE	390U	FLUORANTHENE
390U	HEXACHLOROBUTADIENE	390U	PYRENE
390U	4-CHLORO-3-METHYLPHENOL	390U	BENZYL BUTYL PHTHALATE
390U	2-METHYLNAPHTHALENE	390U	3,3'-DICHLOROBENZIDINE
390U	HEXACHLOROCYCLOPENTADIENE (HCCP)	390U	BENZO(A)ANTHRACENE
390U	2,4,6-TRICHLOROPHENOL	390U	CHRYSENE
980U	2,4,5-TRICHLOROPHENOL	390U	BIS(2-ETHYLHEXYL) PHTHALATE
390U	2-CHLORONAPHTHALENE	390U	DI-N-OCTYLPHTHALATE
980U	2-NITROANILINE	390U	BENZO(B AND/OR K)FLUORANTHENE
390U	DIMETHYL PHTHALATE	390U	BENZO-A-PYRENE
390U	ACENAPHTHYLENE	390U	INDENO (1,2,3-CD) PYRENE
390U	2,6-DINITROTOLUENE	390U	DIBENZO(A,H)ANTHRACENE
		390U	BENZO(GHI)PERYLENE
		16	PERCENT MOISTURE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92647 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: M03-SLD
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1150 STOP: 25/13/09 qi
D. NO.: JJ24

UG/KG	ANALYTICAL RESULTS
420U	PHENOL
420U	BIS(2-CHLOROETHYL) ETHER
420U	2-CHLOROPHENOL
420U	1,3-DICHLOROBENZENE
420U	1,4-DICHLOROBENZENE
420U	1,2-DICHLOROBENZENE
420U	2-METHYLPHENOL
420U	2,2'-CHLOROISOPROPYLETHER
420U	(3-AND/OR 4-)METHYLPHENOL
420U	N-NITROSODI-N-PROPYLAMINE
420U	HEXACHLOROETHANE
420U	NITROBENZENE
420U	ISOPHORONE
420U	2-NITROPHENOL
420U	2,4-DIMETHYLPHENOL
420U	BIS(2-CHLOROETHOXY) METHANE
420U	2,4-DICHLOROPHENOL
420U	1,2,4-TRICHLOROBENZENE
420U	NAPHTHALENE
420U	4-CHLOROANILINE
420U	HEXACHLOROBUTADIENE
420U	4-CHLORO-3-METHYLPHENOL
420U	2-METHYLNAPHTHALENE
420U	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
420U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
420U	DIMETHYL PHTHALATE
420U	ACENAPHTHYLENE
420U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
420U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
420U	DIBENZOFURAN
420U	2,4-DINITROTOLUENE
420U	DIETHYL PHTHALATE
420U	4-CHLOROPHENYL PHENYL ETHER
420U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
420U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	4-BROMOPHENYL PHENYL ETHER
420U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
420U	PHENANTHRENE
420U	ANTHRACENE
420U	CARBAZOLE
420U	DI-N-BUTYLPHTHALATE
420U	FLUORANTHENE
420U	PYRENE
420U	BENZYL BUTYL PHTHALATE
420U	3,3'-DICHLOROBENZIDINE
420U	BENZO(A)ANTHRACENE
420U	CHRYSENE
420U	BIS(2-ETHYLHEXYL) PHTHALATE
420U	DI-N-OCTYLPHTHALATE
420U	BENZO(B AND/OR K)FLUORANTHENE
420U	BENZO-A-PYRENE
420U	INDENO (1,2,3-CD) PYRENE
420U	DIBENZO(A,H)ANTHRACENE
420U	BENZO(GHI)PERYLENE
22	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92648 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: M03-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1210 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ25

UG/KG	ANALYTICAL RESULTS
420U	PHENOL
420U	BIS(2-CHLOROETHYL) ETHER
420U	2-CHLOROPHENOL
420U	1,3-DICHLOROBENZENE
420U	1,4-DICHLOROBENZENE
420U	1,2-DICHLOROBENZENE
420U	2-METHYLPHENOL
420U	2,2'-CHLOROISOPROPYLETHER
420U	(3-AND/OR 4-)METHYLPHENOL
420U	N-NITROSODI-N-PROPYLAMINE
420U	HEXACHLOROETHANE
420U	NITROBENZENE
420U	ISOPHORONE
420U	2-NITROPHENOL
420U	2,4-DIMETHYLPHENOL
420U	BIS(2-CHLOROETHOXY) METHANE
420U	2,4-DICHLOROPHENOL
420U	1,2,4-TRICHLOROBENZENE
420U	NAPHTHALENE
420U	4-CHLOROANILINE
420U	HEXACHLOROBUTADIENE
420U	4-CHLORO-3-METHYLPHENOL
420U	2-METHYLNAPHTHALENE
420U	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
420U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
420U	DIMETHYL PHTHALATE
420U	ACENAPHTHYLENE
420U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
420U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
420U	DIBENZOFURAN
420U	2,4-DINITROTOLUENE
420U	DIETHYL PHTHALATE
420U	4-CHLOROPHENYL PHENYL ETHER
420U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
420U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	4-BROMOPHENYL PHENYL ETHER
420U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
420U	PHENANTHRENE
420U	ANTHRACENE
420U	CARBAZOLE
420U	DI-N-BUTYLPHTHALATE
420U	FLUORANTHENE
420U	PYRENE
420U	BENZYL BUTYL PHTHALATE
420U	3,3'-DICHLOROBENZIDINE
420U	BENZO(A)ANTHRACENE
420U	CHRYSENE
420U	BIS(2-ETHYLHEXYL) PHTHALATE
420U	DI-N-OCTYLPHTHALATE
420U	BENZO(B AND/OR K)FLUORANTHENE
420U	BENZO-A-PYRENE
420U	INDENO (1,2,3-CD) PYRENE
420U	DIBENZO(A,H)ANTHRACENE
420U	BENZO(GHI)PERYLENE
22	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92649 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 004-SLB
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1440 STOP: 25/13/09 qi
D. NO.: JJ26

UG/KG	ANALYTICAL RESULTS
380U	PHENOL
380U	BIS(2-CHLOROETHYL) ETHER
380U	2-CHLOROPHENOL
380U	1,3-DICHLOROBENZENE
380U	1,4-DICHLOROBENZENE
380U	1,2-DICHLOROBENZENE
380U	2-METHYLPHENOL
380U	2,2'-CHLOROISOPROPYLETHER
380U	(3-AND/OR 4-)METHYLPHENOL
380U	N-NITROSODI-N-PROPYLAMINE
380U	HEXACHLOROETHANE
380U	NITROBENZENE
380U	ISOPHORONE
380U	2-NITROPHENOL
380U	2,4-DIMETHYLPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE
380U	2,4-DICHLOROPHENOL
380U	1,2,4-TRICHLOROBENZENE
380U	NAPHTHALENE
380U	4-CHLOROANILINE
380U	HEXACHLOROBUTADIENE
380U	4-CHLORO-3-METHYLPHENOL
380U	2-METHYLNAPHTHALENE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	2,4,6-TRICHLOROPHENOL
960U	2,4,5-TRICHLOROPHENOL
380U	2-CHLORONAPHTHALENE
960U	2-NITROANILINE
380U	DIMETHYL PHTHALATE
380U	ACENAPHTHYLENE
380U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
960U	3-NITROANILINE
380U	ACENAPHTHENE
960U	2,4-DINITROPHENOL
960U	4-NITROPHENOL
380U	DIBENZOFURAN
380U	2,4-DINITROTOLUENE
380U	DIETHYL PHTHALATE
380U	4-CHLOROPHENYL PHENYL ETHER
380U	FLUORENE
960U	4-NITROANILINE
960U	2-METHYL-4,6-DINITROPHENOL
380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	4-BROMOPHENYL PHENYL ETHER
380U	HEXACHLOROBENZENE (HCB)
960U	PENTACHLOROPHENOL
380U	PHENANTHRENE
380U	ANTHRACENE
380U	CARBAZOLE
380U	DI-N-BUTYLPHTHALATE
78J	FLUORANTHENE
75J	PYRENE
380U	BENZYL BUTYL PHTHALATE
380U	3,3'-DICHLOROBENZIDINE
380U	BENZO(A)ANTHRACENE
52J	CHRYSENE
380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	DI-N-OCTYLPHTHALATE
380U	BENZO(B AND/OR K)FLUORANTHENE
380U	BENZO-A-PYRENE
380U	INDENO (1,2,3-CD) PYRENE
380U	DIBENZO(A,H)ANTHRACENE
380U	BENZO(GHI)PERYLENE
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92650 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 004-SLC
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1445 STOP: 25/13/09 qi
D. NO.: JJ27

UG/KG	ANALYTICAL RESULTS
410U	PHENOL
410U	BIS(2-CHLOROETHYL) ETHER
410U	2-CHLOROPHENOL
410U	1,3-DICHLOROBENZENE
410U	1,4-DICHLOROBENZENE
410U	1,2-DICHLOROBENZENE
410U	2-METHYLPHENOL
410U	2,2'-CHLOROISOPROPYLETHER
410U	(3-AND/OR 4-)METHYLPHENOL
410U	N-NITROSODI-N-PROPYLAMINE
410U	HEXACHLOROETHANE
410U	NITROBENZENE
410U	ISOPHORONE
410U	2-NITROPHENOL
410U	2,4-DIMETHYLPHENOL
410U	BIS(2-CHLOROETHOXY) METHANE
410U	2,4-DICHLOROPHENOL
410U	1,2,4-TRICHLOROBENZENE
410U	NAPHTHALENE
410U	4-CHLOROANILINE
410U	HEXACHLOROBUTADIENE
410U	4-CHLORO-3-METHYLPHENOL
410U	2-METHYLNAPHTHALENE
410U	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
410U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
410U	DIMETHYL PHTHALATE
410U	ACENAPHTHYLENE
410U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
410U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
410U	DIBENZOFURAN
410U	2,4-DINITROTOLUENE
410U	DIETHYL PHTHALATE
410U	4-CHLOROPHENYL PHENYL ETHER
410U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
410U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	4-BROMOPHENYL PHENYL ETHER
410U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
410U	PHENANTHRENE
410U	ANTHRACENE
410U	CARBAZOLE
410U	DI-N-BUTYLPHTHALATE
410U	FLUORANTHENE
410U	PYRENE
410U	BENZYL BUTYL PHTHALATE
410U	3,3'-DICHLOROBENZIDINE
410U	BENZO(A)ANTHRACENE
410U	CHRYSENE
410U	BIS(2-ETHYLHEXYL) PHTHALATE
410U	DI-N-OCTYLPHTHALATE
410U	BENZO(B AND/OR K)FLUORANTHENE
410U	BENZO-A-PYRENE
410U	INDENO (1,2,3-CD) PYRENE
410U	DIBENZO(A,H)ANTHRACENE
410U	BENZO(GHI)PERYLENE
19	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.
03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92651 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 004-SLD COLLECTION START: 02/08/95 1500 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ28

UG/KG	ANALYTICAL RESULTS
380U	PHENOL
380U	BIS(2-CHLOROETHYL) ETHER
380U	2-CHLOROPHENOL
380U	1,3-DICHLOROBENZENE
380U	1,4-DICHLOROBENZENE
380U	1,2-DICHLOROBENZENE
380U	2-METHYLPHENOL
380U	2,2'-CHLOROISOPROPYLETHER
380U	(3-AND/OR 4-)METHYLPHENOL
380U	N-NITROSODI-N-PROPYLAMINE
380U	HEXACHLOROETHANE
380U	NITROBENZENE
380U	ISOPHORONE
380U	2-NITROPHENOL
380U	2,4-DIMETHYLPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE
380U	2,4-DICHLOROPHENOL
380U	1,2,4-TRICHLOROBENZENE
380U	NAPHTHALENE
380U	4-CHLOROANILINE
380U	HEXACHLOROBUTADIENE
380U	4-CHLORO-3-METHYLPHENOL
380U	2-METHYLNAPHTHALENE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	2,4,6-TRICHLOROPHENOL
970U	2,4,5-TRICHLOROPHENOL
380U	2-CHLORONAPHTHALENE
970U	2-NITROANILINE
380U	DIMETHYL PHTHALATE
380U	ACENAPHTHYLENE
380U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
970U	3-NITROANILINE
380U	ACENAPHTHENE
970U	2,4-DINITROPHENOL
970U	4-NITROPHENOL
380U	DIBENZOFURAN
380U	2,4-DINITROTOLUENE
380U	DIETHYL PHTHALATE
380U	4-CHLOROPHENYL PHENYL ETHER
380U	FLUORENE
970U	4-NITROANILINE
970U	2-METHYL-4,6-DINITROPHENOL
380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	4-BROMOPHENYL PHENYL ETHER
380U	HEXACHLOROBENZENE (HCB)
970U	PENTACHLOROPHENOL
380U	PHENANTHRENE
380U	ANTHRACENE
380U	CARBAZOLE
380U	DI-N-BUTYLPHTHALATE
380U	FLUORANTHENE
380U	PYRENE
380U	BENZYL BUTYL PHTHALATE
380U	3,3'-DICHLOROBENZIDINE
380U	BENZO(A)ANTHRACENE
380U	CHRYSENE
380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	DI-N-OCTYLPHTHALATE
380U	BENZO(B AND/OR K)FLUORANTHENE
380U	BENZO-A-PYRENE
380U	INDENO (1,2,3-CD) PYRENE
380U	DIBENZO(A,H)ANTHRACENE
380U	BENZO(GHI)PERYLENE
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92652 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1505 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ29

UG/KG	ANALYTICAL RESULTS
400U	PHENOL
400U	BIS(2-CHLOROETHYL) ETHER
400U	2-CHLOROPHENOL
400U	1,3-DICHLOROBENZENE
400U	1,4-DICHLOROBENZENE
400U	1,2-DICHLOROBENZENE
400U	2-METHYLPHENOL
400U	2,2'-CHLOROISOPROPYLETHER
400U	(3-AND/OR 4-)METHYLPHENOL
400U	N-NITROSODI-N-PROPYLAMINE
400U	HEXACHLOROETHANE
400U	NITROBENZENE
400U	ISOPHORONE
400U	2-NITROPHENOL
400U	2,4-DIMETHYLPHENOL
400U	BIS(2-CHLOROETHOXY) METHANE
400U	2,4-DICHLOROPHENOL
400U	1,2,4-TRICHLOROBENZENE
400U	NAPHTHALENE
400U	4-CHLOROANILINE
400U	HEXACHLOROBUTADIENE
400U	4-CHLORO-3-METHYLPHENOL
400U	2-METHYLNAPHTHALENE
400U	HEXACHLOROCYCLOPENTADIENE (HCCP)
400U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
400U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
400U	DIMETHYL PHTHALATE
400U	ACENAPHTHYLENE
400U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
400U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
400U	DIBENZOFURAN
400U	2,4-DINITROTOLUENE
400U	DIETHYL PHTHALATE
400U	4-CHLOROPHENYL PHENYL ETHER
400U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
400U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
400U	4-BROMOPHENYL PHENYL ETHER
400U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
400U	PHENANTHRENE
400U	ANTHRACENE
400U	CARBAZOLE
400U	DI-N-BUTYLPHTHALATE
400U	FLUORANTHENE
400U	PYRENE
400U	BENZYL BUTYL PHTHALATE
400U	3,3'-DICHLOROBENZIDINE
400U	BENZO(A)ANTHRACENE
400U	CHRYSENE
400U	BIS(2-ETHYLHEXYL) PHTHALATE
400U	DI-N-OCTYLPHTHALATE
400U	BENZO(B AND/OR K)FLUORANTHENE
400U	BENZO-A-PYRENE
400U	INDENO (1,2,3-CD) PYRENE
400U	DIBENZO(A,H)ANTHRACENE
400U	BENZO(GHI)PERYLENE
17	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92653 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: K03-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1452 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ30

UG/KG	ANALYTICAL RESULTS
380U	PHENOL
380U	BIS(2-CHLOROETHYL) ETHER
380U	2-CHLOROPHENOL
380U	1,3-DICHLOROBENZENE
380U	1,4-DICHLOROBENZENE
380U	1,2-DICHLOROBENZENE
380U	2-METHYLPHENOL
380U	2,2'-CHLOROISOPROPYLETHER
380U	(3-AND/OR 4-)METHYLPHENOL
380U	N-NITROSODI-N-PROPYLAMINE
380U	HEXACHLOROETHANE
380U	NITROBENZENE
380U	ISOPHORONE
380U	2-NITROPHENOL
380U	2,4-DIMETHYLPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE
380U	2,4-DICHLOROPHENOL
380U	1,2,4-TRICHLOROBENZENE
380U	NAPHTHALENE
380U	4-CHLOROANILINE
380U	HEXACHLOROBUTADIENE
380U	4-CHLORO-3-METHYLPHENOL
380U	2-METHYLNAPHTHALENE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	2,4,6-TRICHLOROPHENOL
960U	2,4,5-TRICHLOROPHENOL
380U	2-CHLORONAPHTHALENE
960U	2-NITROANILINE
380U	DIMETHYL PHTHALATE
380U	ACENAPHTHYLENE
380U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
960U	3-NITROANILINE
380U	ACENAPHTHENE
960U	2,4-DINITROPHENOL
960U	4-NITROPHENOL
380U	DIBENZOFURAN
380U	2,4-DINITROTOLUENE
380U	DIETHYL PHTHALATE
380U	4-CHLOROPHENYL PHENYL ETHER
380U	FLUORENE
960U	4-NITROANILINE
960U	2-METHYL-4,6-DINITROPHENOL
380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	4-BROMOPHENYL PHENYL ETHER
380U	HEXACHLOROBENZENE (HCB)
830J	PENTACHLOROPHENOL
380U	PHENANTHRENE
380U	ANTHRACENE
380U	CARBAZOLE
380U	DI-N-BUTYLPHTHALATE
52J	FLUORANTHENE
64J	PYRENE
380U	BENZYL BUTYL PHTHALATE
380U	3,3'-DICHLOROBENZIDINE
380U	BENZO(A)ANTHRACENE
380U	CHRYSENE
380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	DI-N-OCTYLPHTHALATE
380U	BENZO(B AND/OR K)FLUORANTHENE
380U	BENZO-A-PYRENE
380U	INDENO (1,2,3-CD) PYRENE
380U	DIBENZO(A,H)ANTHRACENE
380U	BENZO(GHI)PERYLENE
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92654 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: N02-SLA
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1522 STOP: 00/00/00
D. NO.: JJ31

UG/KG	ANALYTICAL RESULTS
14000U	PHENOL
14000U	BIS(2-CHLOROETHYL) ETHER
14000U	2-CHLOROPHENOL
14000U	1,3-DICHLOROBENZENE
14000U	1,4-DICHLOROBENZENE
14000U	1,2-DICHLOROBENZENE
14000U	2-METHYLPHENOL
14000U	2,2'-CHLOROISOPROPYLETHER
14000U	(3-AND/OR 4-)METHYLPHENOL
14000U	N-NITROSODI-N-PROPYLAMINE
14000U	HEXACHLOROETHANE
14000U	NITROBENZENE
14000U	ISOPHORONE
14000U	2-NITROPHENOL
14000U	2,4-DIMETHYLPHENOL
14000U	BIS(2-CHLOROETHOXY) METHANE
14000U	2,4-DICHLOROPHENOL
14000U	1,2,4-TRICHLOROBENZENE
14000U	NAPHTHALENE
14000U	4-CHLOROANILINE
14000U	HEXACHLOROBUTADIENE
14000U	4-CHLORO-3-METHYLPHENOL
14000U	2-METHYLNAPHTHALENE
14000U	HEXACHLOROCYCLOPENTADIENE (HCCP)
14000U	2,4,6-TRICHLOROPHENOL
35000U	2,4,5-TRICHLOROPHENOL
14000U	2-CHLORONAPHTHALENE
35000U	2-NITROANILINE
14000U	DIMETHYL PHTHALATE
14000U	ACENAPHTHYLENE
14000U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
35000U	3-NITROANILINE
14000U	ACENAPHTHENE
35000U	2,4-DINITROPHENOL
35000U	4-NITROPHENOL
14000U	DIBENZOFURAN
14000U	2,4-DINITROTOLUENE
14000U	DIETHYL PHTHALATE
14000U	4-CHLOROPHENYL PHENYL ETHER
14000U	FLUORENE
35000U	4-NITROANILINE
35000U	2-METHYL-4,6-DINITROPHENOL
14000U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
14000U	4-BROMOPHENYL PHENYL ETHER
14000U	HEXACHLOROBENZENE (HCB)
58000	PENTACHLOROPHENOL
14000U	PHENANTHRENE
14000U	ANTHRACENE
14000U	CARBAZOLE
14000U	DI-N-BUTYLPHTHALATE
14000U	FLUORANTHENE
14000U	PYRENE
14000U	BENZYL BUTYL PHTHALATE
14000U	3,3'-DICHLOROBENZIDINE
14000U	BENZO(A)ANTHRACENE
14000U	CHRYSENE
14000U	BIS(2-ETHYLHEXYL) PHTHALATE
14000U	DI-N-OCTYLPHTHALATE
14000U	BENZO(B AND/OR K)FLUORANTHENE
14000U	BENZO-A-PYRENE
14000U	INDENO (1,2,3-CD) PYRENE
14000U	DIBENZO(A,H)ANTHRACENE
14000U	BENZO(GHI)PERYLENE
28	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92655 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: I03-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1455 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ32

UG/KG	ANALYTICAL RESULTS
370U	PHENOL
370U	BIS(2-CHLOROETHYL) ETHER
370U	2-CHLOROPHENOL
370U	1,3-DICHLOROBENZENE
370U	1,4-DICHLOROBENZENE
370U	1,2-DICHLOROBENZENE
370U	2-METHYLPHENOL
370U	2,2'-CHLOROISOPROPYLETHER
370U	(3-AND/OR 4-)METHYLPHENOL
370U	N-NITROSODI-N-PROPYLAMINE
370U	HEXACHLOROETHANE
370U	NITROBENZENE
370U	ISOPHORONE
370U	2-NITROPHENOL
370U	2,4-DIMETHYLPHENOL
370U	BIS(2-CHLOROETHOXY) METHANE
370U	2,4-DICHLOROPHENOL
370U	1,2,4-TRICHLOROBENZENE
370U	NAPHTHALENE
370U	4-CHLOROANILINE
370U	HEXACHLOROBUTADIENE
370U	4-CHLORO-3-METHYLPHENOL
370U	2-METHYLNAPHTHALENE
370U	HEXACHLOROCYCLOPENTADIENE (HCCP)
370U	2,4,6-TRICHLOROPHENOL
930U	2,4,5-TRICHLOROPHENOL
370U	2-CHLORONAPHTHALENE
930U	2-NITROANILINE
370U	DIMETHYL PHTHALATE
370U	ACENAPHTHYLENE
370U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
930U	3-NITROANILINE
370U	ACENAPHTHENE
930U	2,4-DINITROPHENOL
930U	4-NITROPHENOL
370U	DIBENZOFURAN
370U	2,4-DINITROTOLUENE
370U	DIETHYL PHTHALATE
370U	4-CHLOROPHENYL PHENYL ETHER
370U	FLUORENE
930U	4-NITROANILINE
930U	2-METHYL-4,6-DINITROPHENOL
370U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
370U	4-BROMOPHENYL PHENYL ETHER
370U	HEXACHLOROBENZENE (HCB)
470J	PENTACHLOROPHENOL
370U	PHENANTHRENE
370U	ANTHRACENE
370U	CARBAZOLE
370U	DI-N-BUTYLPHTHALATE
88J	FLUORANTHENE
63J	PYRENE
370U	BENZYL BUTYL PHTHALATE
370U	3,3'-DICHLOROBENZIDINE
370U	BENZO(A)ANTHRACENE
370U	CHRYSENE
370U	BIS(2-ETHYLHEXYL) PHTHALATE
370U	DI-N-OCTYLPHTHALATE
370U	BENZO(B AND/OR K)FLUORANTHENE
370U	BENZO-A-PYRENE
370U	INDENO (1,2,3-CD) PYRENE
370U	DIBENZO(A,H)ANTHRACENE
370U	BENZO(GHI)PERYLENE
11	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92656 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: M03-SLA COLLECTION START: 02/08/95 1525 STOP: 00/00/00 **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ33 **

UG/KG	ANALYTICAL RESULTS
460U	PHENOL
460U	BIS(2-CHLOROETHYL) ETHER
460U	2-CHLOROPHENOL
460U	1,3-DICHLOROBENZENE
460U	1,4-DICHLOROBENZENE
460U	1,2-DICHLOROBENZENE
460U	2-METHYLPHENOL
460U	2,2'-CHLOROISOPROPYLETHER
460U	(3-AND/OR 4-)METHYLPHENOL
460U	N-NITROSODI-N-PROPYLAMINE
460U	HEXACHLOROETHANE
460U	NITROBENZENE
460U	ISOPHORONE
460U	2-NITROPHENOL
460U	2,4-DIMETHYLPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE
460U	2,4-DICHLOROPHENOL
460U	1,2,4-TRICHLOROBENZENE
460U	NAPHTHALENE
460U	4-CHLOROANILINE
460U	HEXACHLOROBUTADIENE
460U	4-CHLORO-3-METHYLPHENOL
460U	2-METHYLNAPHTHALENE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
460U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
460U	DIMETHYL PHTHALATE
460U	ACENAPHTHYLENE
460U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
460U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
460U	DIBENZOFURAN
460U	2,4-DINITROTOLUENE
460U	DIETHYL PHTHALATE
460U	4-CHLOROPHENYL PHENYL ETHER
460U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	4-BROMOPHENYL PHENYL ETHER
460U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
50J	PHENANTHRENE
460U	ANTHRACENE
460U	CARBAZOLE
460U	DI-N-BUTYLPHTHALATE
340J	FLUORANTHENE
240J	PYRENE
460U	BENZYL BUTYL PHTHALATE
460U	3,3'-DICHLOROBENZIDINE
160J	BENZO(A)ANTHRACENE
150J	CHRYSENE
460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	DI-N-OCTYLPHTHALATE
240J	BENZO(B AND/OR K)FLUORANTHENE
110J	BENZO-A-PYRENE
460U	INDENO (1,2,3-CD) PYRENE
460U	DIBENZO(A,H)ANTHRACENE
460U	BENZO(GHI)PERYLENE
28	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92657 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLB

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1520 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ34

UG/KG	ANALYTICAL RESULTS
400U	PHENOL
400U	BIS(2-CHLOROETHYL) ETHER
400U	2-CHLOROPHENOL
400U	1,3-DICHLOROBENZENE
400U	1,4-DICHLOROBENZENE
400U	1,2-DICHLOROBENZENE
400U	2-METHYLPHENOL
400U	2,2'-CHLOROISOPROPYLETHER
400U	(3-AND/OR 4-)METHYLPHENOL
400U	N-NITROSODI-N-PROPYLAMINE
400U	HEXACHLOROETHANE
400U	NITROBENZENE
400U	ISOPHORONE
400U	2-NITROPHENOL
400U	2,4-DIMETHYLPHENOL
400U	BIS(2-CHLOROETHOXY) METHANE
400U	2,4-DICHLOROPHENOL
400U	1,2,4-TRICHLOROBENZENE
400U	NAPHTHALENE
400U	4-CHLOROANILINE
400U	HEXACHLOROBUTADIENE
400U	4-CHLORO-3-METHYLPHENOL
400U	2-METHYLNAPHTHALENE
400U	HEXACHLOROCYCLOPENTADIENE (HCCP)
400U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
400U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
400U	DIMETHYL PHTHALATE
400U	ACENAPHTHYLENE
400U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
400U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
400U	DIBENZOFURAN
400U	2,4-DINITROTOLUENE
400U	DIETHYL PHTHALATE
400U	4-CHLOROPHENYL PHENYL ETHER
400U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
400U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
400U	4-BROMOPHENYL PHENYL ETHER
400U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
400U	PHENANTHRENE
400U	ANTHRACENE
400U	CARBAZOLE
400U	DI-N-BUTYLPHTHALATE
400U	FLUORANTHENE
400U	PYRENE
400U	BENZYL BUTYL PHTHALATE
400U	3,3'-DICHLOROBENZIDINE
400U	BENZO(A)ANTHRACENE
400U	CHRYSENE
400U	BIS(2-ETHYLHEXYL) PHTHALATE
400U	DI-N-OCTYLPHTHALATE
400U	BENZO(B AND/OR K)FLUORANTHENE
400U	BENZO-A-PYRENE
400U	INDENO (1,2,3-CD) PYRENE
400U	DIBENZO(A,H)ANTHRACENE
400U	BENZO(GHI)PERYLENE
18	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92658 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1530 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ35

UG/KG	ANALYTICAL RESULTS
390U	PHENOL
390U	BIS(2-CHLOROETHYL) ETHER
390U	2-CHLOROPHENOL
390U	1,3-DICHLOROBENZENE
390U	1,4-DICHLOROBENZENE
390U	1,2-DICHLOROBENZENE
390U	2-METHYLPHENOL
390U	2,2'-CHLOROISOPROPYLETHER
390U	(3-AND/OR 4-)METHYLPHENOL
390U	N-NITROSODI-N-PROPYLAMINE
390U	HEXACHLOROETHANE
390U	NITROBENZENE
390U	ISOPHORONE
390U	2-NITROPHENOL
390U	2,4-DIMETHYLPHENOL
390U	BIS(2-CHLOROETHOXY) METHANE
390U	2,4-DICHLOROPHENOL
390U	1,2,4-TRICHLOROBENZENE
390U	NAPHTHALENE
390U	4-CHLOROANILINE
390U	HEXACHLOROBUTADIENE
390U	4-CHLORO-3-METHYLPHENOL
390U	2-METHYLNAPHTHALENE
390U	HEXACHLOROCYCLOPENTADIENE (HCCP)
390U	2,4,6-TRICHLOROPHENOL
970U	2,4,5-TRICHLOROPHENOL
390U	2-CHLORONAPHTHALENE
970U	2-NITROANILINE
390U	DIMETHYL PHTHALATE
390U	ACENAPHTHYLENE
390U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
970U	3-NITROANILINE
390U	ACENAPHTHENE
970U	2,4-DINITROPHENOL
970U	4-NITROPHENOL
390U	DIBENZOFURAN
390U	2,4-DINITROTOLUENE
390U	DIETHYL PHTHALATE
390U	4-CHLOROPHENYL PHENYL ETHER
390U	FLUORENE
970U	4-NITROANILINE
970U	2-METHYL-4,6-DINITROPHENOL
390U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	4-BROMOPHENYL PHENYL ETHER
390U	HEXACHLOROBENZENE (HCB)
970U	PENTACHLOROPHENOL
390U	PHENANTHRENE
390U	ANTHRACENE
390U	CARBAZOLE
390U	DI-N-BUTYLPHTHALATE
390U	FLUORANTHENE
390U	PYRENE
390U	BENZYL BUTYL PHTHALATE
390U	3,3'-DICHLOROBENZIDINE
390U	BENZO(A)ANTHRACENE
390U	CHRYSENE
390U	BIS(2-ETHYLHEXYL) PHTHALATE
390U	DI-N-OCTYLPHTHALATE
390U	BENZO(B AND/OR K)FLUORANTHENE
390U	BENZO-A-PYRENE
390U	INDENO (1,2,3-CD) PYRENE
390U	DIBENZO(A,H)ANTHRACENE
390U	BENZO(GHI)PERYLENE
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92659 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N02-SLD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1540 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ36

UG/KG	ANALYTICAL RESULTS
380U	PHENOL
380U	BIS(2-CHLOROETHYL) ETHER
380U	2-CHLOROPHENOL
380U	1,3-DICHLOROBENZENE
380U	1,4-DICHLOROBENZENE
380U	1,2-DICHLOROBENZENE
380U	2-METHYLPHENOL
380U	2,2'-CHLOROISOPROPYLETHER
380U	(3-AND/OR 4-)METHYLPHENOL
380U	N-NITROSODI-N-PROPYLAMINE
380U	HEXACHLOROETHANE
380U	NITROBENZENE
380U	ISOPHORONE
380U	2-NITROPHENOL
380U	2,4-DIMETHYLPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE
380U	2,4-DICHLOROPHENOL
380U	1,2,4-TRICHLOROBENZENE
380U	NAPHTHALENE
380U	4-CHLOROANILINE
380U	HEXACHLOROBUTADIENE
380U	4-CHLORO-3-METHYLPHENOL
380U	2-METHYLNAPHTHALENE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	2,4,6-TRICHLOROPHENOL
960U	2,4,5-TRICHLOROPHENOL
380U	2-CHLORONAPHTHALENE
960U	2-NITROANILINE
380U	DIMETHYL PHTHALATE
380U	ACENAPHTHYLENE
380U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
960U	3-NITROANILINE
380U	ACENAPHTHENE
960U	2,4-DINITROPHENOL
960U	4-NITROPHENOL
380U	DIBENZOFURAN
380U	2,4-DINITROTOLUENE
380U	DIETHYL PHTHALATE
380U	4-CHLOROPHENYL PHENYL ETHER
380U	FLUORENE
960U	4-NITROANILINE
960U	2-METHYL-4,6-DINITROPHENOL
380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	4-BROMOPHENYL PHENYL ETHER
380U	HEXACHLOROBENZENE (HCB)
960U	PENTACHLOROPHENOL
380U	PHENANTHRENE
380U	ANTHRACENE
380U	CARBAZOLE
380U	DI-N-BUTYLPHTHALATE
380U	FLUORANTHENE
380U	PYRENE
380U	BENZYL BUTYL PHTHALATE
380U	3,3'-DICHLOROBENZIDINE
380U	BENZO(A)ANTHRACENE
380U	CHRYSENE
380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	DI-N-OCTYLPHTHALATE
380U	BENZO(B AND/OR K)FLUORANTHENE
380U	BENZO-A-PYRENE
380U	INDENO (1,2,3-CD) PYRENE
380U	DIBENZO(A,H)ANTHRACENE
380U	BENZO(GHI)PERYLENE
14	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92660 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: N02-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1541 STOP: 00/00/00

** CASE NO.: 23218 SAS NO.: D. NO.: JJ37

UG/KG	ANALYTICAL RESULTS
380U	PHENOL
380U	BIS(2-CHLOROETHYL) ETHER
380U	2-CHLOROPHENOL
380U	1,3-DICHLOROBENZENE
380U	1,4-DICHLOROBENZENE
380U	1,2-DICHLOROBENZENE
380U	2-METHYLPHENOL
380U	2,2'-CHLOROISOPROPYLETHER
380U	(3-AND/OR 4-)METHYLPHENOL
380U	N-NITROSODI-N-PROPYLAMINE
380U	HEXACHLOROETHANE
380U	NITROBENZENE
380U	ISOPHORONE
380U	2-NITROPHENOL
380U	2,4-DIMETHYLPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE
380U	2,4-DICHLOROPHENOL
380U	1,2,4-TRICHLOROBENZENE
380U	NAPHTHALENE
380U	4-CHLOROANILINE
380U	HEXACHLOROBUTADIENE
380U	4-CHLORO-3-METHYLPHENOL
380U	2-METHYLNAPHTHALENE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	2,4,6-TRICHLOROPHENOL
950U	2,4,5-TRICHLOROPHENOL
380U	2-CHLORONAPHTHALENE
950U	2-NITROANILINE
380U	DIMETHYL PHTHALATE
380U	ACENAPHTHYLENE
380U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
950U	3-NITROANILINE
380U	ACENAPHTHENE
950U	2,4-DINITROPHENOL
950U	4-NITROPHENOL
380U	DIBENZOFURAN
380U	2,4-DINITROTOLUENE
380U	DIETHYL PHTHALATE
380U	4-CHLOROPHENYL PHENYL ETHER
380U	FLUORENE
950U	4-NITROANILINE
950U	2-METHYL-4,6-DINITROPHENOL
380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	4-BROMOPHENYL PHENYL ETHER
380U	HEXACHLOROBENZENE (HCB)
950U	PENTACHLOROPHENOL
380U	PHENANTHRENE
380U	ANTHRACENE
380U	CARBAZOLE
380U	DI-N-BUTYLPHTHALATE
380U	FLUORANTHENE
380U	PYRENE
380U	BENZYL BUTYL PHTHALATE
380U	3,3'-DICHLOROBENZIDINE
380U	BENZO(A)ANTHRACENE
380U	CHRYSENE
380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	DI-N-OCTYLPHTHALATE
380U	BENZO(B AND/OR K)FLUORANTHENE
380U	BENZO-A-PYRENE
380U	INDENO (1,2,3-CD) PYRENE
380U	DIBENZO(A,H)ANTHRACENE
380U	BENZO(GHI)PERYLENE
13	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92661 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: N06-SLB
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1600 STOP: 00/00/00

D. NO.: JJ38

UG/KG	ANALYTICAL RESULTS
380U	PHENOL
380U	BIS(2-CHLOROETHYL) ETHER
380U	2-CHLOROPHENOL
380U	1,3-DICHLOROBENZENE
380U	1,4-DICHLOROBENZENE
380U	1,2-DICHLOROBENZENE
380U	2-METHYLPHENOL
380U	2,2'-CHLOROISOPROPYLETHER
380U	(3-AND/OR 4-)METHYLPHENOL
380U	N-NITROSODI-N-PROPYLAMINE
380U	HEXACHLOROETHANE
380U	NITROBENZENE
380U	ISOPHORONE
380U	2-NITROPHENOL
380U	2,4-DIMETHYLPHENOL
380U	BIS(2-CHLOROETHOXY) METHANE
380U	2,4-DICHLOROPHENOL
380U	1,2,4-TRICHLOROBENZENE
380U	NAPHTHALENE
380U	4-CHLOROANILINE
380U	HEXACHLOROBUTADIENE
380U	4-CHLORO-3-METHYLPHENOL
380U	2-METHYLNAPHTHALENE
380U	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	2,4,6-TRICHLOROPHENOL
970U	2,4,5-TRICHLOROPHENOL
380U	2-CHLORONAPHTHALENE
970U	2-NITROANILINE
380U	DIMETHYL PHTHALATE
380U	ACENAPHTHYLENE
380U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
970U	3-NITROANILINE
380U	ACENAPHTHENE
970U	2,4-DINITROPHENOL
970U	4-NITROPHENOL
380U	DIBENZOFURAN
380U	2,4-DINITROTOLUENE
380U	DIETHYL PHTHALATE
380U	4-CHLOROPHENYL PHENYL ETHER
45J	FLUORENE
970U	4-NITROANILINE
970U	2-METHYL-4,6-DINITROPHENOL
380U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	4-BROMOPHENYL PHENYL ETHER
380U	HEXACHLOROBENZENE (HCB)
970U	PENTACHLOROPHENOL
590	PHENANTHRENE
140J	ANTHRACENE
380U	CARBAZOLE
380U	DI-N-BUTYLPHTHALATE
1300	FLUORANTHENE
1300	PYRENE
380U	BENZYL BUTYL PHTHALATE
380U	3,3'-DICHLOROBENZIDINE
930	BENZO(A)ANTHRACENE
880	CHRYSENE
380U	BIS(2-ETHYLHEXYL) PHTHALATE
380U	DI-N-OCTYLPHTHALATE
1800	BENZO(B AND/OR K)FLUORANTHENE
990	BENZO-A-PYRENE
630	INDENO (1,2,3-CD) PYRENE
380U	DIBENZO(A,H)ANTHRACENE
480	BENZO(GHI)PERYLENE
15	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92662 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1605 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ39

UG/KG	ANALYTICAL RESULTS
420U	PHENOL
420U	BIS(2-CHLOROETHYL) ETHER
420U	2-CHLOROPHENOL
420U	1,3-DICHLOROBENZENE
420U	1,4-DICHLOROBENZENE
420U	1,2-DICHLOROBENZENE
420U	2-METHYLPHENOL
420U	2,2'-CHLOROISOPROPYLETHER
420U	(3-AND/OR 4-)METHYLPHENOL
420U	N-NITROSODI-N-PROPYLAMINE
420U	HEXACHLOROETHANE
420U	NITROBENZENE
420U	ISOPHORONE
420U	2-NITROPHENOL
420U	2,4-DIMETHYLPHENOL
420U	BIS(2-CHLOROETHOXY) METHANE
420U	2,4-DICHLOROPHENOL
420U	1,2,4-TRICHLOROBENZENE
420U	NAPHTHALENE
420U	4-CHLOROANILINE
420U	HEXACHLOROBUTADIENE
420U	4-CHLORO-3-METHYLPHENOL
420U	2-METHYLNAPHTHALENE
420U	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
420U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
420U	DIMETHYL PHTHALATE
420U	ACENAPHTHYLENE
420U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
420U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
420U	DIBENZOFURAN
420U	2,4-DINITROTOLUENE
420U	DIETHYL PHTHALATE
420U	4-CHLOROPHENYL PHENYL ETHER
420U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
420U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	4-BROMOPHENYL PHENYL ETHER
420U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
420U	PHENANTHRENE
420U	ANTHRACENE
420U	CARBAZOLE
420U	DI-N-BUTYLPHTHALATE
420U	FLUORANTHENE
420U	PYRENE
420U	BENZYL BUTYL PHTHALATE
420U	3,3'-DICHLOROBENZIDINE
420U	BENZO(A)ANTHRACENE
420U	CHRYSENE
420U	BIS(2-ETHYLHEXYL) PHTHALATE
420U	DI-N-OCTYLPHTHALATE
420U	BENZO(B AND/OR K)FLUORANTHENE
420U	BENZO-A-PYRENE
420U	INDENO (1,2,3-CD) PYRENE
420U	DIBENZO(A,H)ANTHRACENE
420U	BENZO(GHI)PERYLENE
23	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92663 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: N06-SLD
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1615 STOP: 00/00/00

D. NO.: JJ40

UG/KG	ANALYTICAL RESULTS
420U	PHENOL
420U	BIS(2-CHLOROETHYL) ETHER
420U	2-CHLOROPHENOL
420U	1,3-DICHLOROBENZENE
420U	1,4-DICHLOROBENZENE
420U	1,2-DICHLOROBENZENE
420U	2-METHYLPHENOL
420U	2,2'-CHLOROISOPROPYLETHER
420U	(3-AND/OR 4-)METHYLPHENOL
420U	N-NITROSODI-N-PROPYLAMINE
420U	HEXACHLOROETHANE
420U	NITROBENZENE
420U	ISOPHORONE
420U	2-NITROPHENOL
420U	2,4-DIMETHYLPHENOL
420U	BIS(2-CHLOROETHOXY) METHANE
420U	2,4-DICHLOROPHENOL
420U	1,2,4-TRICHLOROBENZENE
420U	NAPHTHALENE
420U	4-CHLOROANILINE
420U	HEXACHLOROBUTADIENE
420U	4-CHLORO-3-METHYLPHENOL
420U	2-METHYLNAPHTHALENE
420U	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
420U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
420U	DIMETHYL PHTHALATE
420U	ACENAPHTHYLENE
420U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
420U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
420U	DIBENZOFURAN
420U	2,4-DINITROTOLUENE
420U	DIETHYL PHTHALATE
420U	4-CHLOROPHENYL PHENYL ETHER
420U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
420U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	4-BROMOPHENYL PHENYL ETHER
420U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
420U	PHENANTHRENE
420U	ANTHRACENE
420U	CARBAZOLE
420U	DI-N-BUTYLPHTHALATE
420U	FLUORANTHENE
420U	PYRENE
420U	BENZYL BUTYL PHTHALATE
420U	3,3'-DICHLOROBENZIDINE
420U	BENZO(A)ANTHRACENE
420U	CHRYSENE
420U	BIS(2-ETHYLHEXYL) PHTHALATE
420U	DI-N-OCTYLPHTHALATE
420U	BENZO(B AND/OR K)FLUORANTHENE
420U	BENZO-A-PYRENE
420U	INDENO (1,2,3-CD) PYRENE
420U	DIBENZO(A,H)ANTHRACENE
420U	BENZO(GHI)PERYLENE
21	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92664 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: N06-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1620 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ41

UG/KG	ANALYTICAL RESULTS
440U	PHENOL
440U	BIS(2-CHLOROETHYL) ETHER
440U	2-CHLOROPHENOL
440U	1,3-DICHLOROBENZENE
440U	1,4-DICHLOROBENZENE
440U	1,2-DICHLOROBENZENE
440U	2-METHYLPHENOL
440U	2,2'-CHLOROISOPROPYLETHER
440U	(3-AND/OR 4-)METHYLPHENOL
440U	N-NITROSODI-N-PROPYLAMINE
440U	HEXACHLOROETHANE
440U	NITROBENZENE
440U	ISOPHORONE
440U	2-NITROPHENOL
440U	2,4-DIMETHYLPHENOL
440U	BIS(2-CHLOROETHOXY) METHANE
440U	2,4-DICHLOROPHENOL
440U	1,2,4-TRICHLOROBENZENE
440U	NAPHTHALENE
440U	4-CHLOROANILINE
440U	HEXACHLOROBUTADIENE
440U	4-CHLORO-3-METHYLPHENOL
440U	2-METHYLNAPHTHALENE
440U	HEXACHLOROCYCLOPENTADIENE (HCCP)
440U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
440U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
440U	DIMETHYL PHTHALATE
440U	ACENAPHTHYLENE
440U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
440U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
440U	DIBENZOFURAN
440U	2,4-DINITROTOLUENE
440U	DIETHYL PHTHALATE
440U	4-CHLOROPHENYL PHENYL ETHER
440U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
440U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
440U	4-BROMOPHENYL PHENYL ETHER
440U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
440U	PHENANTHRENE
440U	ANTHRACENE
440U	CARBAZOLE
440U	DI-N-BUTYLPHTHALATE
440U	FLUORANTHENE
440U	PYRENE
440U	BENZYL BUTYL PHTHALATE
440U	3,3'-DICHLOROBENZIDINE
440U	BENZO(A)ANTHRACENE
440U	CHRYSENE
440U	BIS(2-ETHYLHEXYL) PHTHALATE
440U	DI-N-OCTYLPHTHALATE
440U	BENZO(B AND/OR K)FLUORANTHENE
440U	BENZO-A-PYRENE
440U	INDENO (1,2,3-CD) PYRENE
440U	DIBENZO(A,H)ANTHRACENE
440U	BENZO(GHI)PERYLENE
26	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92665 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: N06-SLA
**
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1611 STOP: 00/00/00
D. NO.: JJ42

UG/KG	ANALYTICAL RESULTS
460U	PHENOL
460U	BIS(2-CHLOROETHYL) ETHER
460U	2-CHLOROPHENOL
460U	1,3-DICHLOROBENZENE
460U	1,4-DICHLOROBENZENE
460U	1,2-DICHLOROBENZENE
460U	2-METHYLPHENOL
460U	2,2'-CHLOROISOPROPYLETHER
460U	(3-AND/OR 4-)METHYLPHENOL
460U	N-NITROSODI-N-PROPYLAMINE
460U	HEXACHLOROETHANE
460U	NITROBENZENE
460U	ISOPHORONE
460U	2-NITROPHENOL
460U	2,4-DIMETHYLPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE
460U	2,4-DICHLOROPHENOL
460U	1,2,4-TRICHLOROBENZENE
460U	NAPHTHALENE
460U	4-CHLOROANILINE
460U	HEXACHLOROBUTADIENE
460U	4-CHLORO-3-METHYLPHENOL
460U	2-METHYLNAPHTHALENE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	2,4,6-TRICHLOROPHENOL
1200U	2,4,5-TRICHLOROPHENOL
460U	2-CHLORONAPHTHALENE
1200U	2-NITROANILINE
460U	DIMETHYL PHTHALATE
460U	ACENAPHTHYLENE
460U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1200U	3-NITROANILINE
460U	ACENAPHTHENE
1200U	2,4-DINITROPHENOL
1200U	4-NITROPHENOL
460U	DIBENZOFURAN
460U	2,4-DINITROTOLUENE
460U	DIETHYL PHTHALATE
460U	4-CHLOROPHENYL PHENYL ETHER
460U	FLUORENE
1200U	4-NITROANILINE
1200U	2-METHYL-4,6-DINITROPHENOL
460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	4-BROMOPHENYL PHENYL ETHER
460U	HEXACHLOROBENZENE (HCB)
1200U	PENTACHLOROPHENOL
270J	PHENANTHRENE
48J	ANTHRACENE
460U	CARBAZOLE
460U	DI-N-BUTYLPHTHALATE
820	FLUORANTHENE
870	PYRENE
460U	BENZYL BUTYL PHTHALATE
460U	3,3'-DICHLOROBENZIDINE
570	BENZO(A)ANTHRACENE
560	CHRYSENE
460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	DI-N-OCTYLPHTHALATE
1100	BENZO(B AND/OR K)FLUORANTHENE
670	BENZO-A-PYRENE
410J	INDENO (1,2,3-CD) PYRENE
110J	DIBENZO(A,H)ANTHRACENE
380J	BENZO(GHI)PERYLENE
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92666 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 004-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1612 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ43

UG/KG	ANALYTICAL RESULTS
390U	PHENOL
390U	BIS(2-CHLOROETHYL) ETHER
390U	2-CHLOROPHENOL
390U	1,3-DICHLOROBENZENE
390U	1,4-DICHLOROBENZENE
390U	1,2-DICHLOROBENZENE
390U	2-METHYLPHENOL
390U	2,2'-CHLOROISOPROPYLETHER
390U	(3-AND/OR 4-)METHYLPHENOL
390U	N-NITROSODI-N-PROPYLAMINE
390U	HEXACHLOROETHANE
390U	NITROBENZENE
390U	ISOPHORONE
390U	2-NITROPHENOL
390U	2,4-DIMETHYLPHENOL
390U	BIS(2-CHLOROETHOXY) METHANE
390U	2,4-DICHLOROPHENOL
390U	1,2,4-TRICHLOROBENZENE
390U	NAPHTHALENE
390U	4-CHLOROANILINE
390U	HEXACHLOROBUTADIENE
390U	4-CHLORO-3-METHYLPHENOL
390U	2-METHYLNAPHTHALENE
390U	HEXACHLOROCYCLOPENTADIENE (HCCP)
390U	2,4,6-TRICHLOROPHENOL
980U	2,4,5-TRICHLOROPHENOL
390U	2-CHLORONAPHTHALENE
980U	2-NITROANILINE
390U	DIMETHYL PHTHALATE
390U	ACENAPHTHYLENE
390U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
980U	3-NITROANILINE
390U	ACENAPHTHENE
980U	2,4-DINITROPHENOL
980U	4-NITROPHENOL
390U	DIBENZOFURAN
390U	2,4-DINITROTOLUENE
390U	DIETHYL PHTHALATE
390U	4-CHLOROPHENYL PHENYL ETHER
390U	FLUORENE
980U	4-NITROANILINE
980U	2-METHYL-4,6-DINITROPHENOL
390U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	4-BROMOPHENYL PHENYL ETHER
390U	HEXACHLOROBENZENE (HCB)
530J	PENTACHLOROPHENOL
47J	PHENANTHRENE
390U	ANTHRACENE
390U	CARBAZOLE
390U	DI-N-BUTYLPHTHALATE
110J	FLUORANTHENE
120J	PYRENE
390U	BENZYL BUTYL PHTHALATE
390U	3,3'-DICHLOROBENZIDINE
61J	BENZO(A)ANTHRACENE
88J	CHRYSENE
450U	BIS(2-ETHYLHEXYL) PHTHALATE
390U	DI-N-OCTYLPHTHALATE
160J	BENZO(B AND/OR K)FLUORANTHENE
70J	BENZO-A-PYRENE
51J	INDENO (1,2,3-CD) PYRENE
390U	DIBENZO(A,H)ANTHRACENE
45J	BENZO(GHI)PERYLENE
16	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92667 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLA

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1633 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ44

UG/KG	ANALYTICAL RESULTS
470U	PHENOL
470U	BIS(2-CHLOROETHYL) ETHER
470U	2-CHLOROPHENOL
470U	1,3-DICHLOROBENZENE
470U	1,4-DICHLOROBENZENE
470U	1,2-DICHLOROBENZENE
470U	2-METHYLPHENOL
470U	2,2'-CHLOROISOPROPYLETHER
470U	(3-AND/OR 4-)METHYLPHENOL
470U	N-NITROSODI-N-PROPYLAMINE
470U	HEXACHLOROETHANE
470U	NITROBENZENE
470U	ISOPHORONE
470U	2-NITROPHENOL
470U	2,4-DIMETHYLPHENOL
470U	BIS(2-CHLOROETHOXY) METHANE
470U	2,4-DICHLOROPHENOL
470U	1,2,4-TRICHLOROBENZENE
470U	NAPHTHALENE
470U	4-CHLOROANILINE
470U	HEXACHLOROBUTADIENE
470U	4-CHLORO-3-METHYLPHENOL
470U	2-METHYLNAPHTHALENE
470U	HEXACHLOROCYCLOPENTADIENE (HCCP)
470U	2,4,6-TRICHLOROPHENOL
1200U	2,4,5-TRICHLOROPHENOL
470U	2-CHLORONAPHTHALENE
1200U	2-NITROANILINE
470U	DIMETHYL PHTHALATE
470U	ACENAPHTHYLENE
470U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1200U	3-NITROANILINE
470U	ACENAPHTHENE
1200U	2,4-DINITROPHENOL
1200U	4-NITROPHENOL
470U	DIBENZOFURAN
470U	2,4-DINITROTOLUENE
470U	DIETHYL PHTHALATE
470U	4-CHLOROPHENYL PHENYL ETHER
470U	FLUORENE
1200U	4-NITROANILINE
1200U	2-METHYL-4,6-DINITROPHENOL
470U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
470U	4-BROMOPHENYL PHENYL ETHER
470U	HEXACHLOROBENZENE (HCB)
1200U	PENTACHLOROPHENOL
200J	PHENANTHRENE
470U	ANTHRACENE
470U	CARBAZOLE
470U	DI-N-BUTYLPHTHALATE
530	FLUORANTHENE
510	PYRENE
470U	BENZYL BUTYL PHTHALATE
470U	3,3'-DICHLOROBENZIDINE
330J	BENZO(A)ANTHRACENE
360J	CHRYSENE
470U	BIS(2-ETHYLHEXYL) PHTHALATE
470U	DI-N-OCTYLPHTHALATE
700	BENZO(B AND/OR K)FLUORANTHENE
410J	BENZO-A-PYRENE
260J	INDENO (1,2,3-CD) PYRENE
470U	DIBENZO(A,H)ANTHRACENE
210J	BENZO(GHI)PERYLENE
31	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92668 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLB

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1700 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ45

UG/KG	ANALYTICAL RESULTS
410U	PHENOL
410U	BIS(2-CHLOROETHYL) ETHER
410U	2-CHLOROPHENOL
410U	1,3-DICHLOROBENZENE
410U	1,4-DICHLOROBENZENE
410U	1,2-DICHLOROBENZENE
410U	2-METHYLPHENOL
410U	2,2'-CHLOROISOPROPYLETHER
410U	(3-AND/OR 4-)METHYLPHENOL
410U	N-NITROSODI-N-PROPYLAMINE
410U	HEXACHLOROETHANE
410U	NITROBENZENE
410U	ISOPHORONE
410U	2-NITROPHENOL
410U	2,4-DIMETHYLPHENOL
410U	BIS(2-CHLOROETHOXY) METHANE
410U	2,4-DICHLOROPHENOL
410U	1,2,4-TRICHLOROBENZENE
410U	NAPHTHALENE
410U	4-CHLOROANILINE
410U	HEXACHLOROBUTADIENE
410U	4-CHLORO-3-METHYLPHENOL
410U	2-METHYLNAPHTHALENE
410U	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	2,4,6-TRICHLOROPHENOL
1000U	2,4,5-TRICHLOROPHENOL
410U	2-CHLORONAPHTHALENE
1000U	2-NITROANILINE
410U	DIMETHYL PHTHALATE
410U	ACENAPHTHYLENE
410U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1000U	3-NITROANILINE
410U	ACENAPHTHENE
1000U	2,4-DINITROPHENOL
1000U	4-NITROPHENOL
410U	DIBENZOFURAN
410U	2,4-DINITROTOLUENE
410U	DIETHYL PHTHALATE
410U	4-CHLOROPHENYL PHENYL ETHER
410U	FLUORENE
1000U	4-NITROANILINE
1000U	2-METHYL-4,6-DINITROPHENOL
410U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	4-BROMOPHENYL PHENYL ETHER
410U	HEXACHLOROBENZENE (HCB)
1000U	PENTACHLOROPHENOL
68J	PHENANTHRENE
410U	ANTHRACENE
410U	CARBAZOLE
410U	DI-N-BUTYLPHTHALATE
210J	FLUORANTHENE
180J	PYRENE
410U	BENZYL BUTYL PHTHALATE
410U	3,3'-DICHLOROBENZIDINE
130J	BENZO(A)ANTHRACENE
130J	CHRYSENE
410U	BIS(2-ETHYLHEXYL) PHTHALATE
410U	DI-N-OCTYLPHTHALATE
230J	BENZO(B AND/OR K)FLUORANTHENE
130J	BENZO-A-PYRENE
84J	INDENO (1,2,3-CD) PYRENE
410U	DIBENZO(A,H)ANTHRACENE
70J	BENZO(GHI)PERYLENE
19	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92669 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLC

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1659 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ46

UG/KG	ANALYTICAL RESULTS
430U	PHENOL
430U	BIS(2-CHLOROETHYL) ETHER
430U	2-CHLOROPHENOL
430U	1,3-DICHLOROBENZENE
430U	1,4-DICHLOROBENZENE
430U	1,2-DICHLOROBENZENE
430U	2-METHYLPHENOL
430U	2,2'-CHLOROISOPROPYLETHER
430U	(3-AND/OR 4-)METHYLPHENOL
430U	N-NITROSODI-N-PROPYLAMINE
430U	HEXACHLOROETHANE
430U	NITROBENZENE
430U	ISOPHORONE
430U	2-NITROPHENOL
430U	2,4-DIMETHYLPHENOL
430U	BIS(2-CHLOROETHOXY) METHANE
430U	2,4-DICHLOROPHENOL
430U	1,2,4-TRICHLOROBENZENE
430U	NAPHTHALENE
430U	4-CHLOROANILINE
430U	HEXACHLOROBUTADIENE
430U	4-CHLORO-3-METHYLPHENOL
430U	2-METHYLNAPHTHALENE
430U	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
430U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
430U	DIMETHYL PHTHALATE
430U	ACENAPHTHYLENE
430U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
430U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
430U	DIBENZOFURAN
430U	2,4-DINITROTOLUENE
430U	DIETHYL PHTHALATE
430U	4-CHLOROPHENYL PHENYL ETHER
430U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
430U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	4-BROMOPHENYL PHENYL ETHER
430U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
430U	PHENANTHRENE
430U	ANTHRACENE
430U	CARBAZOLE
430U	DI-N-BUTYLPHTHALATE
430U	FLUORANTHENE
430U	PYRENE
430U	BENZYL BUTYL PHTHALATE
430U	3,3'-DICHLOROBENZIDINE
430U	BENZO(A)ANTHRACENE
430U	CHRYSENE
430U	BIS(2-ETHYLHEXYL) PHTHALATE
430U	DI-N-OCTYLPHTHALATE
430U	BENZO(B AND/OR K)FLUORANTHENE
430U	BENZO-A-PYRENE
430U	INDENO (1,2,3-CD) PYRENE
430U	DIBENZO(A,H)ANTHRACENE
430U	BENZO(GHI)PERYLENE
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92670 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1707 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ47

UG/KG	ANALYTICAL RESULTS
540U	PHENOL
540U	BIS(2-CHLOROETHYL) ETHER
540U	2-CHLOROPHENOL
540U	1,3-DICHLOROBENZENE
540U	1,4-DICHLOROBENZENE
540U	1,2-DICHLOROBENZENE
540U	2-METHYLPHENOL
540U	2,2'-CHLOROISOPROPYLETHER
540U	(3-AND/OR 4-)METHYLPHENOL
540U	N-NITROSODI-N-PROPYLAMINE
540U	HEXACHLOROETHANE
540U	NITROBENZENE
540U	ISOPHORONE
540U	2-NITROPHENOL
540U	2,4-DIMETHYLPHENOL
540U	BIS(2-CHLOROETHOXY) METHANE
540U	2,4-DICHLOROPHENOL
540U	1,2,4-TRICHLOROBENZENE
540U	NAPHTHALENE
540U	4-CHLOROANILINE
540U	HEXACHLOROBUTADIENE
540U	4-CHLORO-3-METHYLPHENOL
540U	2-METHYLNAPHTHALENE
540U	HEXACHLOROCYCLOPENTADIENE (HCCP)
540U	2,4,6-TRICHLOROPHENOL
1300U	2,4,5-TRICHLOROPHENOL
540U	2-CHLORONAPHTHALENE
1300U	2-NITROANILINE
540U	DIMETHYL PHTHALATE
540U	ACENAPHTHYLENE
540U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1300U	3-NITROANILINE
540U	ACENAPHTHENE
1300U	2,4-DINITROPHENOL
1300U	4-NITROPHENOL
540U	DIBENZOFURAN
540U	2,4-DINITROTOLUENE
540U	DIETHYL PHTHALATE
540U	4-CHLOROPHENYL PHENYL ETHER
540U	FLUORENE
1300U	4-NITROANILINE
1300U	2-METHYL-4,6-DINITROPHENOL
540U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
540U	4-BROMOPHENYL PHENYL ETHER
540U	HEXACHLOROBENZENE (HCB)
1300U	PENTACHLOROPHENOL
540U	PHENANTHRENE
540U	ANTHRACENE
540U	CARBAZOLE
540U	DI-N-BUTYLPHTHALATE
540U	FLUORANTHENE
540U	PYRENE
540U	BENZYL BUTYL PHTHALATE
540U	3,3'-DICHLOROBENZIDINE
540U	BENZO(A)ANTHRACENE
540U	CHRYSENE
540U	BIS(2-ETHYLHEXYL) PHTHALATE
540U	DI-N-OCTYLPHTHALATE
540U	BENZO(B AND/OR K)FLUORANTHENE
540U	BENZO-A-PYRENE
540U	INDENO (1,2,3-CD) PYRENE
540U	DIBENZO(A,H)ANTHRACENE
540U	BENZO(GHI)PERYLENE
39	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92671 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: T05-SLE

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/08/95 1705 STOP: 00/00/00

CASE NO.: 23218 SAS NO.: D. NO.: JJ48

UG/KG	ANALYTICAL RESULTS
440U	PHENOL
440U	BIS(2-CHLOROETHYL) ETHER
440U	2-CHLOROPHENOL
440U	1,3-DICHLOROBENZENE
440U	1,4-DICHLOROBENZENE
440U	1,2-DICHLOROBENZENE
440U	2-METHYLPHENOL
440U	2,2'-CHLOROISOPROPYLETHER
440U	(3-AND/OR 4-)METHYLPHENOL
440U	N-NITROSODI-N-PROPYLAMINE
440U	HEXACHLOROETHANE
440U	NITROBENZENE
440U	ISOPHORONE
440U	2-NITROPHENOL
440U	2,4-DIMETHYLPHENOL
440U	BIS(2-CHLOROETHOXY) METHANE
440U	2,4-DICHLOROPHENOL
440U	1,2,4-TRICHLOROBENZENE
440U	NAPHTHALENE
440U	4-CHLOROANILINE
440U	HEXACHLOROBUTADIENE
440U	4-CHLORO-3-METHYLPHENOL
440U	2-METHYLNAPHTHALENE
440U	HEXACHLOROCYCLOPENTADIENE (HCCP)
440U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
440U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
440U	DIMETHYL PHTHALATE
440U	ACENAPHTHYLENE
440U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
440U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
440U	DIBENZOFURAN
440U	2,4-DINITROTOLUENE
440U	DIETHYL PHTHALATE
440U	4-CHLOROPHENYL PHENYL ETHER
440U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
440U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
440U	4-BROMOPHENYL PHENYL ETHER
440U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
440U	PHENANTHRENE
440U	ANTHRACENE
440U	CARBAZOLE
440U	DI-N-BUTYLPHTHALATE
440U	FLUORANTHENE
440U	PYRENE
440U	BENZYL BUTYL PHTHALATE
440U	3,3'-DICHLOROBENZIDINE
440U	BENZO(A)ANTHRACENE
440U	CHRYSENE
440U	BIS(2-ETHYLHEXYL) PHTHALATE
440U	DI-N-OCTYLPHTHALATE
440U	BENZO(B AND/OR K)FLUORANTHENE
440U	BENZO-A-PYRENE
440U	INDENO (1,2,3-CD) PYRENE
440U	DIBENZO(A,H)ANTHRACENE
440U	BENZO(GHI)PERYLENE
26	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613

*****MEMORANDUM******

DATE: 03/22/95

SUBJECT: Results of Extractable Organic Analysis;
95-0136 SHERWOOD TREATING
WINSTON NC
CASE NO: 23218

FROM: Yolanda R. Brown for Charles H. Hooper
Chief, Laboratory Evaluation/Quality Assurance Section

TO: BILL BOKEY

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

RECEIVED
APR 18 1995
SUPERFUND SECTION
MAR 29 1995

ORGANIC DATA QUALIFIER REPORT

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
Volatiles			
all water samples	vinyl chloride	R	unacceptable spike recovery
92645-92646			
92649-92653,92655	chloroform	J	<quantitation limit
Extractables			
92631,92632	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92633	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92634	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	erratic response factor
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92635	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92636,92645	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
92649	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
92653,92655	pentachlorophenol	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
92656	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit

ORGAN[illegible] DATA QUALIFIER REPORT Conti[illegible]d

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
92661	fluorene	J	<quantitation limit
	anthracene	J	<quantitation limit
92665	phenanthrene	J	<quantitation limit
	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92666	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92667	phenanthrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92668	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit

Pesticides			
92631	4,4'-DDD	N	difference between columns
92633	4,4'-DDE	J	<quantitation limit
92635	endosulfan sulfate	J	<quantitation limit
92661,92665	4,4'-DDE	J	<quantitation limit
92665	4,4'-DDE	N	difference between columns

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92636 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1700 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ13

UG/KG	ANALYTICAL RESULTS
430U	PHENOL
430U	BIS(2-CHLOROETHYL) ETHER
430U	2-CHLOROPHENOL
430U	1,3-DICHLOROBENZENE
430U	1,4-DICHLOROBENZENE
430U	1,2-DICHLOROBENZENE
430U	2-METHYLPHENOL
430U	2,2'-CHLOROISOPROPYLETHER
430U	(3-AND/OR 4-)METHYLPHENOL
430U	N-NITROSODI-N-PROPYLAMINE
430U	HEXACHLOROETHANE
430U	NITROBENZENE
430U	ISOPHORONE
430U	2-NITROPHENOL
430U	2,4-DIMETHYLPHENOL
430U	BIS(2-CHLOROETHOXY) METHANE
430U	2,4-DICHLOROPHENOL
430U	1,2,4-TRICHLOROBENZENE
430U	NAPHTHALENE
430U	4-CHLOROANILINE
430U	HEXACHLOROBUTADIENE
430U	4-CHLORO-3-METHYLPHENOL
430U	2-METHYLNAPHTHALENE
430U	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
430U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
430U	DIMETHYL PHTHALATE
430U	ACENAPHTHYLENE
430U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
430U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
430U	DIBENZOFURAN
430U	2,4-DINITROTOLUENE
430U	DIETHYL PHTHALATE
430U	4-CHLOROPHENYL PHENYL ETHER
430U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
430U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	4-BROMOPHENYL PHENYL ETHER
430U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
430U	PHENANTHRENE
430U	ANTHRACENE
430U	CARBAZOLE
430U	DI-N-BUTYLPHTHALATE
62J	FLUORANTHENE
62J	PYRENE
430U	BENZYL BUTYL PHTHALATE
430U	3,3'-DICHLOROBENZIDINE
430U	BENZO(A)ANTHRACENE
46J	CHRYSENE
430U	BIS(2-ETHYLHEXYL) PHTHALATE
430U	DI-N-OCTYLPHTHALATE
85J	BENZO(B AND/OR K)FLUORANTHENE
430U	BENZO-A-PYRENE
430U	INDENO (1,2,3-CD) PYRENE
430U	DIBENZO(A,H)ANTHRACENE
430U	BENZO(GHI)PERYLENE
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92633 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 002-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1615 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ09

UG/KG	ANALYTICAL RESULTS
450U	PHENOL
450U	BIS(2-CHLOROETHYL) ETHER
450U	2-CHLOROPHENOL
450U	1,3-DICHLOROBENZENE
450U	1,4-DICHLOROBENZENE
450U	1,2-DICHLOROBENZENE
450U	2-METHYLPHENOL
450U	2,2'-CHLOROISOPROPYLETHER
450U	(3-AND/OR 4-)METHYLPHENOL
450U	N-NITROSODI-N-PROPYLAMINE
450U	HEXACHLOROETHANE
450U	NITROBENZENE
450U	ISOPHORONE
450U	2-NITROPHENOL
450U	2,4-DIMETHYLPHENOL
450U	BIS(2-CHLOROETHOXY) METHANE
450U	2,4-DICHLOROPHENOL
450U	1,2,4-TRICHLOROBENZENE
450U	NAPHTHALENE
450U	4-CHLOROANILINE
450U	HEXACHLOROBUTADIENE
450U	4-CHLORO-3-METHYLPHENOL
450U	2-METHYLNAPHTHALENE
450U	HEXACHLOROCYCLOPENTADIENE (HCCP)
450U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
450U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
450U	DIMETHYL PHTHALATE
450U	ACENAPHTHYLENE
450U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
450U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
450U	DIBENZOFURAN
450U	2,4-DINITROTOLUENE
450U	DIETHYL PHTHALATE
450U	4-CHLOROPHENYL PHENYL ETHER
450U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
450U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
450U	4-BROMOPHENYL PHENYL ETHER
450U	HEXACHLOROBENZENE (HCB)
140J	PENTACHLOROPHENOL
93J	PHENANTHRENE
450U	ANTHRACENE
450U	CARBAZOLE
450U	DI-N-BUTYLPHTHALATE
450U	FLUORANTHENE
170J	PYRENE
450U	BENZYL BUTYL PHTHALATE
450U	3,3'-DICHLOROBENZIDINE
450U	BENZO(A)ANTHRACENE
130J	CHRYSENE
450U	BIS(2-ETHYLHEXYL) PHTHALATE
450U	DI-N-OCTYLPHTHALATE
230J	BENZO(B AND/OR K)FLUORANTHENE
110J	BENZO-A-PYRENE
450U	INDENO (1,2,3-CD) PYRENE
450U	DIBENZO(A,H)ANTHRACENE
450U	BENZO(GHI)PERYLENE
27	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92634 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 003-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1525 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ10

UG/KG	ANALYTICAL RESULTS
430U	PHENOL
430U	BIS(2-CHLOROETHYL) ETHER
430U	2-CHLOROPHENOL
430U	1,3-DICHLOROBENZENE
430U	1,4-DICHLOROBENZENE
430U	1,2-DICHLOROBENZENE
430U	2-METHYLPHENOL
430U	2,2'-CHLOROISOPROPYLETHER
430U	(3-AND/OR 4-)METHYLPHENOL
430U	N-NITROSODI-N-PROPYLAMINE
430U	HEXACHLOROETHANE
430U	NITROBENZENE
430U	ISOPHORONE
430U	2-NITROPHENOL
430U	2,4-DIMETHYLPHENOL
430U	BIS(2-CHLOROETHOXY) METHANE
430U	2,4-DICHLOROPHENOL
430U	1,2,4-TRICHLOROBENZENE
430U	NAPHTHALENE
430U	4-CHLOROANILINE
430U	HEXACHLOROBUTADIENE
430U	4-CHLORO-3-METHYLPHENOL
430U	2-METHYLNAPHTHALENE
430U	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	2,4,6-TRICHLOROPHENOL
1100U	2,4,5-TRICHLOROPHENOL
430U	2-CHLORONAPHTHALENE
1100U	2-NITROANILINE
430U	DIMETHYL PHTHALATE
430U	ACENAPHTHYLENE
430U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1100U	3-NITROANILINE
430U	ACENAPHTHENE
1100U	2,4-DINITROPHENOL
1100U	4-NITROPHENOL
430U	DIBENZOFURAN
430U	2,4-DINITROTOLUENE
430U	DIETHYL PHTHALATE
430U	4-CHLOROPHENYL PHENYL ETHER
430U	FLUORENE
1100U	4-NITROANILINE
1100U	2-METHYL-4,6-DINITROPHENOL
430U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	4-BROMOPHENYL PHENYL ETHER
430U	HEXACHLOROBENZENE (HCB)
1100U	PENTACHLOROPHENOL
740	PHENANTHRENE
170J	ANTHRACENE
430U	CARBAZOLE
430U	DI-N-BUTYLPHTHALATE
1900	FLUORANTHENE
2000	PYRENE
430U	BENZYL BUTYL PHTHALATE
430U	3,3'-DICHLOROBENZIDINE
1400	BENZO(A)ANTHRACENE
1200	CHRYSENE
430U	BIS(2-ETHYLHEXYL) PHTHALATE
430U	DI-N-OCTYLPHTHALATE
2400	BENZO(B AND/OR K)FLUORANTHENE
1300	BENZO-A-PYRENE
640J	INDENO (1,2,3-CD) PYRENE
130J	DIBENZO(A,H)ANTHRACENE
420J	BENZO(GHI)PERYLENE
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

EXTRACTABLE ORGANICS DATA REPORT 03/21/95

PROJECT NO. 95-0136 SAMPLE NO. 92635 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1650 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ11

UG/KG	ANALYTICAL RESULTS
460U	PHENOL
460U	BIS(2-CHLOROETHYL) ETHER
460U	2-CHLOROPHENOL
460U	1,3-DICHLOROBENZENE
460U	1,4-DICHLOROBENZENE
460U	1,2-DICHLOROBENZENE
460U	2-METHYLPHENOL
460U	2,2'-CHLOROISOPROPYLETHER
460U	(3-AND/OR 4-)METHYLPHENOL
460U	N-NITROSODI-N-PROPYLAMINE
460U	HEXACHLOROETHANE
460U	NITROBENZENE
460U	ISOPHORONE
460U	2-NITROPHENOL
460U	2,4-DIMETHYLPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE
460U	2,4-DICHLOROPHENOL
460U	1,2,4-TRICHLOROBENZENE
460U	NAPHTHALENE
460U	4-CHLOROANILINE
460U	HEXACHLOROBUTADIENE
460U	4-CHLORO-3-METHYLPHENOL
460U	2-METHYLNAPHTHALENE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	2,4,6-TRICHLOROPHENOL
1200U	2,4,5-TRICHLOROPHENOL
460U	2-CHLORONAPHTHALENE
1200U	2-NITROANILINE
460U	DIMETHYL PHTHALATE
460U	ACENAPHTHYLENE
460U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1200U	3-NITROANILINE
460U	ACENAPHTHENE
1200U	2,4-DINITROPHENOL
1200U	4-NITROPHENOL
460U	DIBENZOFURAN
460U	2,4-DINITROTOLUENE
460U	DIETHYL PHTHALATE
460U	4-CHLOROPHENYL PHENYL ETHER
460U	FLUORENE
1200U	4-NITROANILINE
1200U	2-METHYL-4,6-DINITROPHENOL
460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	4-BROMOPHENYL PHENYL ETHER
460U	HEXACHLOROBENZENE (HCB)
1200U	PENTACHLOROPHENOL
460U	PHENANTHRENE
460U	ANTHRACENE
460U	CARBAZOLE
460U	DI-N-BUTYLPHTHALATE
150J	FLUORANTHENE
140J	PYRENE
460U	BENZYL BUTYL PHTHALATE
460U	3,3'-DICHLOROBENZIDINE
460U	BENZO(A)ANTHRACENE
94J	CHRYSENE
460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	DI-N-OCTYLPHTHALATE
170J	BENZO(B AND/OR K)FLUORANTHENE
76J	BENZO-A-PYRENE
460U	INDENO (1,2,3-CD) PYRENE
460U	DIBENZO(A,H)ANTHRACENE
460U	BENZO(GHI)PERYLENE
30	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92632 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 002-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1550 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ08

UG/KG	ANALYTICAL RESULTS
460U	PHENOL
460U	BIS(2-CHLOROETHYL) ETHER
460U	2-CHLOROPHENOL
460U	1,3-DICHLOROBENZENE
460U	1,4-DICHLOROBENZENE
460U	1,2-DICHLOROBENZENE
460U	2-METHYLPHENOL
460U	2,2'-CHLOROISOPROPYLETHER
460U	(3-AND/OR 4-)METHYLPHENOL
460U	N-NITROSODI-N-PROPYLAMINE
460U	HEXACHLOROETHANE
460U	NITROBENZENE
460U	ISOPHORONE
460U	2-NITROPHENOL
460U	2,4-DIMETHYLPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE
460U	2,4-DICHLOROPHENOL
460U	1,2,4-TRICHLOROBENZENE
460U	NAPHTHALENE
460U	4-CHLOROANILINE
460U	HEXACHLOROBUTADIENE
460U	4-CHLORO-3-METHYLPHENOL
460U	2-METHYLNAPHTHALENE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	2,4,6-TRICHLOROPHENOL
1200U	2,4,5-TRICHLOROPHENOL
460U	2-CHLORONAPHTHALENE
1200U	2-NITROANILINE
460U	DIMETHYL PHTHALATE
460U	ACENAPHTHYLENE
460U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1200U	3-NITROANILINE
460U	ACENAPHTHENE
1200U	2,4-DINITROPHENOL
1200U	4-NITROPHENOL
460U	DIBENZOFURAN
460U	2,4-DINITROTOLUENE
460U	DIETHYL PHTHALATE
460U	4-CHLOROPHENYL PHENYL ETHER
460U	FLUORENE
1200U	4-NITROANILINE
1200U	2-METHYL-4,6-DINITROPHENOL
460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	4-BROMOPHENYL PHENYL ETHER
460U	HEXACHLOROBENZENE (HCB)
1200U	PENTACHLOROPHENOL
86J	PHENANTHRENE
460U	ANTHRACENE
460U	CARBAZOLE
460U	DI-N-BUTYLPHTHALATE
190J	FLUORANTHENE
190J	PYRENE
460U	BENZYL BUTYL PHTHALATE
460U	3,3'-DICHLOROBENZIDINE
460U	BENZO(A)ANTHRACENE
130J	CHRYSENE
460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	DI-N-OCTYLPHTHALATE
200J	BENZO(B AND/OR K)FLUORANTHENE
90J	BENZO-A-PYRENE
460U	INDENO (1,2,3-CD) PYRENE
460U	DIBENZO(A,H)ANTHRACENE
460U	BENZO(GHI)PERYLENE
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92631 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 003-SD
** CASE NO.: 23218 SAS NO.:

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1508 STOP: 25/13/09 qi
D. NO.: JJ06

UG/KG	ANALYTICAL RESULTS
460U	PHENOL
460U	BIS(2-CHLOROETHYL) ETHER
460U	2-CHLOROPHENOL
460U	1,3-DICHLOROBENZENE
460U	1,4-DICHLOROBENZENE
460U	1,2-DICHLOROBENZENE
460U	2-METHYLPHENOL
460U	2,2'-CHLOROISOPROPYLETHER
460U	(3-AND/OR 4-)METHYLPHENOL
460U	N-NITROSODI-N-PROPYLAMINE
460U	HEXACHLOROETHANE
460U	NITROBENZENE
460U	ISOPHORONE
460U	2-NITROPHENOL
460U	2,4-DIMETHYLPHENOL
460U	BIS(2-CHLOROETHOXY) METHANE
460U	2,4-DICHLOROPHENOL
460U	1,2,4-TRICHLOROBENZENE
460U	NAPHTHALENE
460U	4-CHLOROANILINE
460U	HEXACHLOROBUTADIENE
460U	4-CHLORO-3-METHYLPHENOL
460U	2-METHYLNAPHTHALENE
460U	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	2,4,6-TRICHLOROPHENOL
1200U	2,4,5-TRICHLOROPHENOL
460U	2-CHLORONAPHTHALENE
1200U	2-NITROANILINE
460U	DIMETHYL PHTHALATE
460U	ACENAPHTHYLENE
460U	2,6-DINITROTOLUENE

UG/KG	ANALYTICAL RESULTS
1200U	3-NITROANILINE
460U	ACENAPHTHENE
1200U	2,4-DINITROPHENOL
1200U	4-NITROPHENOL
460U	DIBENZOFURAN
460U	2,4-DINITROTOLUENE
460U	DIETHYL PHTHALATE
460U	4-CHLOROPHENYL PHENYL ETHER
460U	FLUORENE
1200U	4-NITROANILINE
1200U	2-METHYL-4,6-DINITROPHENOL
460U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	4-BROMOPHENYL PHENYL ETHER
460U	HEXACHLOROBENZENE (HCB)
1200U	PENTACHLOROPHENOL
210J	PHENANTHRENE
460U	ANTHRACENE
460U	CARBAZOLE
460U	DI-N-BUTYLPHTHALATE
320J	FLUORANTHENE
300J	PYRENE
460U	BENZYL BUTYL PHTHALATE
460U	3,3'-DICHLOROBENZIDINE
460U	BENZO(A)ANTHRACENE
160J	CHRYSENE
460U	BIS(2-ETHYLHEXYL) PHTHALATE
460U	DI-N-OCTYLPHTHALATE
240J	BENZO(B AND/OR K)FLUORANTHENE
120J	BENZO-A-PYRENE
460U	INDENO (1,2,3-CD) PYRENE
460U	DIBENZO(A,H)ANTHRACENE
460U	BENZO(GHI)PERYLENE
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92628 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 001-SW COLLECTION START: 02/07/95 1635 STOP: 25/13/09 qi **
**
** CASE NO.: 23218 SAS NO.: D. NO.: JJ12 **

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

EXTRACTABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92627 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 002-SW COLLECTION START: 02/07/95 1540 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ07

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/21/95

EXTRACTABLE ORGANICS DATA REPORT

*** ***
** PROJECT NO. 95-0136 SAMPLE NO. 92626 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 003-SW COLLECTION START: 02/07/95 1445 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ05 **
*** ***

UG/L	ANALYTICAL RESULTS
10U	PHENOL
10U	BIS(2-CHLOROETHYL) ETHER
10U	2-CHLOROPHENOL
10U	1,3-DICHLOROBENZENE
10U	1,4-DICHLOROBENZENE
10U	1,2-DICHLOROBENZENE
10U	2-METHYLPHENOL
10U	2,2'-CHLOROISOPROPYLETHER
10U	(3-AND/OR 4-)METHYLPHENOL
10U	N-NITROSODI-N-PROPYLAMINE
10U	HEXACHLOROETHANE
10U	NITROBENZENE
10U	ISOPHORONE
10U	2-NITROPHENOL
10U	2,4-DIMETHYLPHENOL
10U	BIS(2-CHLOROETHOXY) METHANE
10U	2,4-DICHLOROPHENOL
10U	1,2,4-TRICHLOROBENZENE
10U	NAPHTHALENE
10U	4-CHLOROANILINE
10U	HEXACHLOROBUTADIENE
10U	4-CHLORO-3-METHYLPHENOL
10U	2-METHYLNAPHTHALENE
10U	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	2,4,6-TRICHLOROPHENOL
25U	2,4,5-TRICHLOROPHENOL
10U	2-CHLORONAPHTHALENE
25U	2-NITROANILINE
10U	DIMETHYL PHTHALATE
10U	ACENAPHTHYLENE
10U	2,6-DINITROTOLUENE

UG/L	ANALYTICAL RESULTS
25U	3-NITROANILINE
10U	ACENAPHTHENE
25U	2,4-DINITROPHENOL
25U	4-NITROPHENOL
10U	DIBENZOFURAN
10U	2,4-DINITROTOLUENE
10U	DIETHYL PHTHALATE
10U	4-CHLOROPHENYL PHENYL ETHER
10U	FLUORENE
25U	4-NITROANILINE
25U	2-METHYL-4,6-DINITROPHENOL
10U	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	4-BROMOPHENYL PHENYL ETHER
10U	HEXACHLOROBENZENE (HCB)
25U	PENTACHLOROPHENOL
10U	PHENANTHRENE
10U	ANTHRACENE
10U	CARBAZOLE
10U	DI-N-BUTYLPHTHALATE
10U	FLUORANTHENE
10U	PYRENE
10U	BENZYL BUTYL PHTHALATE
10U	3,3'-DICHLOROBENZIDINE
10U	BENZO(A)ANTHRACENE
10U	CHRYSENE
10U	BIS(2-ETHYLHEXYL) PHTHALATE
10U	DI-N-OCTYLPHTHALATE
10U	BENZO(B AND/OR K)FLUORANTHENE
10U	BENZO-A-PYRENE
10U	INDENO (1,2,3-CD) PYRENE
10U	DIBENZO(A,H)ANTHRACENE
10U	BENZO(GHI)PERYLENE

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613

*****MEMORANDUM******

DATE: 03/22/95

SUBJECT: Results of Purgeable Organic Analysis;
95-0136 SHERWOOD TREATING
WINSTON NC
CASE NO: 23218

FROM: Yolanda R. Brown for Charles H. Hooper
Chief, Laboratory Evaluation/Quality Assurance Section

TO: BILL BOKEY

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

RECEIVED
APR 18 1995
SUPERFUND SECTION

MAR 29 1995

ORGANIC DATA QUALIFIER REPORT

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
Volatiles			
all water samples	vinyl chloride	R	unacceptable spike recovery
92645-92646			
92649-92653,92655	chloroform	J	<quantitation limit
Extractables			
92631,92632	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92633	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92634	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	erratic response factor
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92635	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92636,92645	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
92649	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
92653,92655	pentachlorophenol	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
92656	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.   03/21/95

PURGEABLE ORGANICS DATA REPORT

*** ***
** PROJECT NO. 95-0136 SAMPLE NO. 92627 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-SW COLLECTION START: 02/07/95 1540 STOP: 25/13/09 qi **
** **
** CASE NO.: 23218 SAS NO.: D. NO.: JJ07 **
*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
10U	CHLOROMETHANE	10U	1,2-DICHLOROPROPANE
10U	BROMOMETHANE	10U	CIS-1,3-DICHLOROPROPENE
10UR	VINYL CHLORIDE	10U	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	CHLOROETHANE	10U	DIBROMOCHLOROMETHANE
10U	METHYLENE CHLORIDE	10U	1,1,2-TRICHLOROETHANE
10U	ACETONE	10U	BENZENE
10U	CARBON DISULFIDE	10U	TRANS-1,3-DICHLOROPROPENE
10U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	10U	BROMOFORM
10U	1,1-DICHLOROETHANE	10U	METHYL ISOBUTYL KETONE
10U	1,2-DICHLOROETHENE (TOTAL)	10U	METHYL BUTYL KETONE
10U	CHLOROFORM	10U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	1,2-DICHLOROETHANE	10U	1,1,2,2-TETRACHLOROETHANE
10U	METHYL ETHYL KETONE	10U	TOLUENE
10U	1,1,1-TRICHLOROETHANE	10U	CHLOROBENZENE
10U	CARBON TETRACHLORIDE	10U	ETHYL BENZENE
10U	BROMODICHLOROMETHANE	10U	STYRENE
		10U	TOTAL XYLENES

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92628 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 001-SW COLLECTION START: 02/07/95 1635 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ12

UG/L	ANALYTICAL RESULTS
10U	CHLOROMETHANE
10U	BROMOMETHANE
10UR	VINYL CHLORIDE
10U	CHLOROETHANE
10U	METHYLENE CHLORIDE
10U	ACETONE
10U	CARBON DISULFIDE
10U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	1,1-DICHLOROETHANE
10U	1,2-DICHLOROETHENE (TOTAL)
10U	CHLOROFORM
10U	1,2-DICHLOROETHANE
10U	METHYL ETHYL KETONE
10U	1,1,1-TRICHLOROETHANE
10U	CARBON TETRACHLORIDE
10U	BROMODICHLOROMETHANE

UG/L	ANALYTICAL RESULTS
10U	1,2-DICHLOROPROPANE
10U	CIS-1,3-DICHLOROPROPENE
10U	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	DIBROMOCHLOROMETHANE
10U	1,1,2-TRICHLOROETHANE
10U	BENZENE
10U	TRANS-1,3-DICHLOROPROPENE
10U	BROMOFORM
10U	METHYL ISOBUTYL KETONE
10U	METHYL BUTYL KETONE
10U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	1,1,2,2-TETRACHLOROETHANE
10U	TOLUENE
10U	CHLOROBENZENE
10U	ETHYL BENZENE
10U	STYRENE
10U	TOTAL XYLENES

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92631 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 003-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1508 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ06

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
40U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92632 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 002-SD

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1550 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ08

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
30U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
29	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92633 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 002-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1615 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ09

UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE
14U	BROMOMETHANE
14U	VINYL CHLORIDE
14U	CHLOROETHANE
14U	METHYLENE CHLORIDE
14U	ACETONE
14U	CARBON DISULFIDE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
14U	1,1-DICHLOROETHANE
14U	1,2-DICHLOROETHENE (TOTAL)
14U	CHLOROFORM
14U	1,2-DICHLOROETHANE
14U	METHYL ETHYL KETONE
14U	1,1,1-TRICHLOROETHANE
14U	CARBON TETRACHLORIDE
14U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
14U	1,2-DICHLOROPROPANE
14U	CIS-1,3-DICHLOROPROPENE
14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	DIBROMOCHLOROMETHANE
14U	1,1,2-TRICHLOROETHANE
14U	BENZENE
14U	TRANS-1,3-DICHLOROPROPENE
14U	BROMOFORM
14U	METHYL ISOBUTYL KETONE
14U	METHYL BUTYL KETONE
14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,1,2,2-TETRACHLOROETHANE
14U	TOLUENE
14U	CHLOROBENZENE
14U	ETHYL BENZENE
14U	STYRENE
14U	TOTAL XYLENES
27	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

** PROJECT NO. 95-0136 SAMPLE NO. 92634 SAMPLE TYPE: SOIL
** SOURCE: SHERWOOD TREATING
** STATION ID: 003-SS

PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1525 STOP: 25/13/09 qi

** CASE NO.: 23218 SAS NO.: D. NO.: JJ10

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
20U	METHYLENE CHLORIDE
20U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92635 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING
CITY: WINSTON ST: NC
STATION ID: 001-SD
COLLECTION START: 02/07/95 1650 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ11

UG/KG	ANALYTICAL RESULTS	UG/KG	ANALYTICAL RESULTS
14U	CHLOROMETHANE	14U	1,2-DICHLOROPROPANE
14U	BROMOMETHANE	14U	CIS-1,3-DICHLOROPROPENE
14U	VINYL CHLORIDE	14U	TRICHLOROETHENE(TRICHLOROETHYLENE)
14U	CHLOROETHANE	14U	DIBROMOCHLOROMETHANE
20U	METHYLENE CHLORIDE	14U	1,1,2-TRICHLOROETHANE
30U	ACETONE	14U	BENZENE
14U	CARBON DISULFIDE	14U	TRANS-1,3-DICHLOROPROPENE
14U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)	14U	BROMOFORM
14U	1,1-DICHLOROETHANE	14U	METHYL ISOBUTYL KETONE
14U	1,2-DICHLOROETHENE (TOTAL)	14U	METHYL BUTYL KETONE
14U	CHLOROFORM	14U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
14U	1,2-DICHLOROETHANE	14U	1,1,2,2-TETRACHLOROETHANE
14U	METHYL ETHYL KETONE	14U	TOLUENE
14U	1,1,1-TRICHLOROETHANE	14U	CHLOROBENZENE
14U	CARBON TETRACHLORIDE	14U	ETHYL BENZENE
14U	BROMODICHLOROMETHANE	14U	STYRENE
		14U	TOTAL XYLENES
		30	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PURGEABLE ORGANICS DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92636 SAMPLE TYPE: SOIL
SOURCE: SHERWOOD TREATING
STATION ID: 001-SS
PROG ELEM: SSF COLLECTED BY: D GUTHRIE
CITY: WINSTON ST: NC
COLLECTION START: 02/07/95 1700 STOP: 25/13/09 qi

CASE NO.: 23218 SAS NO.: D. NO.: JJ13

UG/KG	ANALYTICAL RESULTS
13U	CHLOROMETHANE
13U	BROMOMETHANE
13U	VINYL CHLORIDE
13U	CHLOROETHANE
20U	METHYLENE CHLORIDE
40U	ACETONE
13U	CARBON DISULFIDE
13U	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
13U	1,1-DICHLOROETHANE
13U	1,2-DICHLOROETHENE (TOTAL)
13U	CHLOROFORM
13U	1,2-DICHLOROETHANE
13U	METHYL ETHYL KETONE
13U	1,1,1-TRICHLOROETHANE
13U	CARBON TETRACHLORIDE
13U	BROMODICHLOROMETHANE

UG/KG	ANALYTICAL RESULTS
13U	1,2-DICHLOROPROPANE
13U	CIS-1,3-DICHLOROPROPENE
13U	TRICHLOROETHENE(TRICHLOROETHYLENE)
13U	DIBROMOCHLOROMETHANE
13U	1,1,2-TRICHLOROETHANE
13U	BENZENE
13U	TRANS-1,3-DICHLOROPROPENE
13U	BROMOFORM
13U	METHYL ISOBUTYL KETONE
13U	METHYL BUTYL KETONE
13U	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
13U	1,1,2,2-TETRACHLOROETHANE
13U	TOLUENE
13U	CHLOROBENZENE
13U	ETHYL BENZENE
13U	STYRENE
13U	TOTAL XYLENES
24	PERCENT MOISTURE

REMARKS

REMARKS

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613

*****MEMORANDUM******

DATE: 03/22/95

SUBJECT: Results of Pesticide/PCB Analysis;
95-0136 SHERWOOD TREATING
WINSTON NC
CASE NO: 23218

FROM: Yolanda R. Brown for
Charles H. Hooper
Chief, Laboratory Evaluation/Quality Assurance Section

TO: BILL BOKEY

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

RECEIVED
APR 18 1995
SUPERFUND SECTION
RECEIVED
MAR 29 1995

ORGANIC DATA QUALIFIER REPORT Continued

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
92661	fluorene	J	<quantitation limit
	anthracene	J	<quantitation limit
92665	phenanthrene	J	<quantitation limit
	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92666	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92667	phenanthrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92668	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit

Pesticides

92631	4,4'-DDD	N	difference between columns
92633	4,4'-DDE	J	<quantitation limit
92635	endosulfan sulfate	J	<quantitation limit
92661,92665	4,4'-DDE	J	<quantitation limit
92665	4,4'-DDE	N	difference between columns

ORGANIC DATA QUALIFIER REPORT

Case Number 23218 Project Number 95-0136 SAS Number
Site ID. Sherwood Treating, Winston, NC

Affected Sample	Compound or Fraction	Flag Used	Reason
Volatiles			
all water samples	vinyl chloride	R	unacceptable spike recovery
92645-92646			
92649-92653,92655	chloroform	J	<quantitation limit
Extractables			
92631,92632	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92633	pentachlorophenol	J	<quantitation limit
	phenanthrene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92634	anthracene	J	<quantitation limit
	indeno(1,2,3-cd)pyrene	J	erratic response factor
	dibenz(a,h)anthracene	J	<quantitation limit
	benzo(g,h,i)perylene	J	<quantitation limit
92635	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit
92636,92645	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
92649	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	chrysene	J	<quantitation limit
92653,92655	pentachlorophenol	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
92656	phenanthrene	J	<quantitation limit
	fluoranthene	J	<quantitation limit
	pyrene	J	<quantitation limit
	benzo(a)anthracene	J	<quantitation limit
	chrysene	J	<quantitation limit
	benzo(b/k)fluoranthene	J	<quantitation limit
	benzo(a)pyrene	J	<quantitation limit

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.
03/21/95

PESTICIDES/PCB'S DATA REPORT

PROJECT NO. 95-0136 SAMPLE NO. 92626 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE
SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC
STATION ID: 003-SW COLLECTION START: 02/07/95 1445 STOP: 25/13/09 qi
CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JJ05

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

03/21/95

PESTICIDES/PCB'S DATA REPORT

*** ***

** PROJECT NO. 95-0136 SAMPLE NO. 92627 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 002-SW COLLECTION START: 02/07/95 1540 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JJ07 **

*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA. 03/21/95

PESTICIDES/PCB'S DATA REPORT

*** ***
** PROJECT NO. 95-0136 SAMPLE NO. 92628 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: D GUTHRIE **
** SOURCE: SHERWOOD TREATING CITY: WINSTON ST: NC **
** STATION ID: 001-SW COLLECTION START: 02/07/95 1635 STOP: 25/13/09 qi **
** CASE NUMBER: 23218 SAS NUMBER: D. NUMBER: JJ12 **
** **
*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
0.050U	ALPHA-BHC	0.50U	METHOXYCHLOR
0.050U	BETA-BHC	0.10U	ENDRIN KETONE
0.050U	DELTA-BHC	0.10U	ENDRIN ALDEHYDE
0.050U	GAMMA-BHC (LINDANE)	--	CHLORDANE (TECH. MIXTURE) /1
0.050U	HEPTACHLOR	0.050U	GAMMA-CHLORDANE /2
0.050U	ALDRIN	0.050U	ALPHA-CHLORDANE /2
0.050U	HEPTACHLOR EPOXIDE	5.0U	TOXAPHENE
0.050U	ENDOSULFAN I (ALPHA)	1.0U	PCB-1016 (AROCLOR 1016)
0.10U	DIELDRIN	2.0U	PCB-1221 (AROCLOR 1221)
0.10U	4,4'-DDE (P,P'-DDE)	1.0U	PCB-1232 (AROCLOR 1232)
0.10U	ENDRIN	1.0U	PCB-1242 (AROCLOR 1242)
0.10U	ENDOSULFAN II (BETA)	1.0U	PCB-1248 (AROCLOR 1248)
0.10U	4,4'-DDD (P,P'-DDD)	1.0U	PCB-1254 (AROCLOR 1254)
0.10U	ENDOSULFAN SULFATE	1.0U	PCB-1260 (AROCLOR 1260)
0.10U	4,4'-DDT (P,P'-DDT)		

REMARKS ***REMARKS***

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.
*C-CONFIRMED BY GCMS 1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

OPTIONAL FORM 99 (7-90)
FAX TRANSMITTAL
# of pages ▶ 1

To Pat DeRosa	From Diane Barrett
Dept./Agency	Phone #
Fax # (919) 733-4811	Fax # (404) 347-1695

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IV
EMERGENCY RESPONSE AND REMOVAL BRANCH

WEEKLY ACTIVITY REPORT

For additional information contact H. Michael Henderson or Houston Ellis
347-3931

ERRB
Weekly Activity Report
Week Of March 3, 1995

Unilateral Orders will have to be issued to sixty plus PRPs to complete the work.

Sherwood Treating - Winston Salem, Forsyth Co., NC. (Charles Eger)

Four Seasons began demolition of the buildings on the site, with all demolition and transportation activities completed by February 16.

246 samples taken

A Spectrace 9000 was delivered to the site to perform on site analysis of approximately 360 of the samples which had been collected the previous week. ERC and REAC verified the instrument operation and calibration. ESI, Inc. was subcontracted to provide a chemist to operate the Spectrace. The Spectrace data is being collated to be used in estimating future removal activities.

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DEHNR

February 7, 1995

Mr. Larry A. Bunn
Assistant Director
Division of Environmental Health
Forsyth County Health Department
Post Office Box 686
Winston-Salem, NC 27102
Courier # 09-23-36

SUBJECT: Sherwood Treating Company, Inc.
NCD 003 231 545
Winston-Salem, Forsyth County

Dear Mr. Bunn:

Please find enclosed excerpts from the most recent Superfund reports summarizing contaminants detected at the subject site. If you need the references and attachments to these reports or any additional information please contact me or Harry Zinn at (919) 733-2801.

Sincerely,

Pat DeRosa
CERCLA Branch Head
Superfund Section

Attachments

cc: Harry Zinn

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4996 FAX 919-715-3605
An Equal Opportunity Affirmative Action Employer 50% recycled/ 10% post-consumer paper

Federal

Trip Notification & Authorization

Prepared by: Pat D

Today's Date: 1/12/95

*Use Black Ink or Typewriter only-Staff to fill out first 2 blocks only.

Site Trip

Date of Trip: Feb 6 1995

If trip date changed or cancelled note below:
Trip Date Changed To: _____ Cancelled: ___

NCD#: 003 231 545 Site Name: Sherwood Treating Company
City: W-S County: Forsyth

Reason for Trip: US EPA Sampling for Removal Action and Expanded Site Inspection

Name of Hotel (Overnight Trip): _____ Hotel Telephone Number: ( ) ___ - _____

Authorized by: David B [signature]
Industrial Hygienist

Project Team Leader: US EPA, Chuck Eger

Assistants: Harry Finn will observe sampling for ESI

Attach To Notification Form: 1 copy each:
Submit to the
Industrial Hygienist

Preliminary Assessment Form (First page only)
Site Map
PA Transmittal Letter

(Please list appropriate County Health Department contact person to call to advise of trip)
Environmental Supervisor or Health Director to call: Fred Overstreet Title: Director, Div. of Env. Health
(Note if Dr., M.P., etc.)
Telephone Number: (910) 727 - 2760

Notes: Health Department Official Contacted: Fred Overstreet
Back Up Letter Required: Yes ✓ No ___
telephoned by Pat DeRosa 1/12/95

Note: Signed original to Data Manager

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DEHNR

January 24, 1995

Mr. Fred Overstreet
Director, Division of Environmental Health
Forsyth County Health Department
Post Office Box 686
Winston-Salem, NC 27102-0686

RE: Removal Assessment/Expanded Site Inspection
Sherwood Treating Company
NCD 003 231 545

Dear Mr. Overstreet:

I spoke with you on January 12, 1995 to notify you that the US Environmental Protection Agency (US EPA) will conduct a sampling inspection of the subject site located in Forsyth County, North Carolina. Field activities will begin on February 6, 1995. The US EPA On-Scene Coordinator for this project will be Chuck Eger.

The purpose of the inspection is to determine if the site poses a hazard to public health or the environment because of releases of contaminants to soil, surface water, groundwater, or air. The inspection team will take samples on and around the site to determine the extent of contamination and the need for further removal or remedial action under Superfund.

You may want to have your representative meet the inspection team at the site. If so, please contact Chuck Eger, US EPA at (404) 347-3931 and he will coordinate a meeting. I am enclosing background data on the site for your information.

If the inspection indicates the need for future study of the site, we will contact your office to advise. If you have any questions, please don't hesitate to call me at (919) 733-2801.

Sincerely,

Pat DeRosa, Head
CERCLA Branch
Superfund Section

Enclosures

cc: Phil Prete
Doug Holyfield
Pat Williamson
Scott Ross
David Lilley
Donna Keith

RECEIVED
JAN 2 0 1995
SUPERFUND SECTION

Harry Zinn
Division of Solid Waste, Superfund
401 Oberlin Road, Suite 150
Raleigh, NC 27605-7687

20 January 1995

Dear Mr. Zinn:

OSC Chuck Eger has asked me to contact you in regard to the Sherwood Treating facility sampling event which has been scheduled to begin on 06 February 1995 at 0800 hours. I will be organizing and leading the sampling activities for the Weston TAT members. An estimated 300-400 multimedia samples will be collected. These samples will be analyzed at an onsite field laboratory. 10% of the samples will be sent offsite for laboratory confirmation by Contract Laboratory Program (CLP) methodologies.

Attached you will find maps with directions to the site and blueprints of the site itself. I'm not sure if you had seen these site maps.

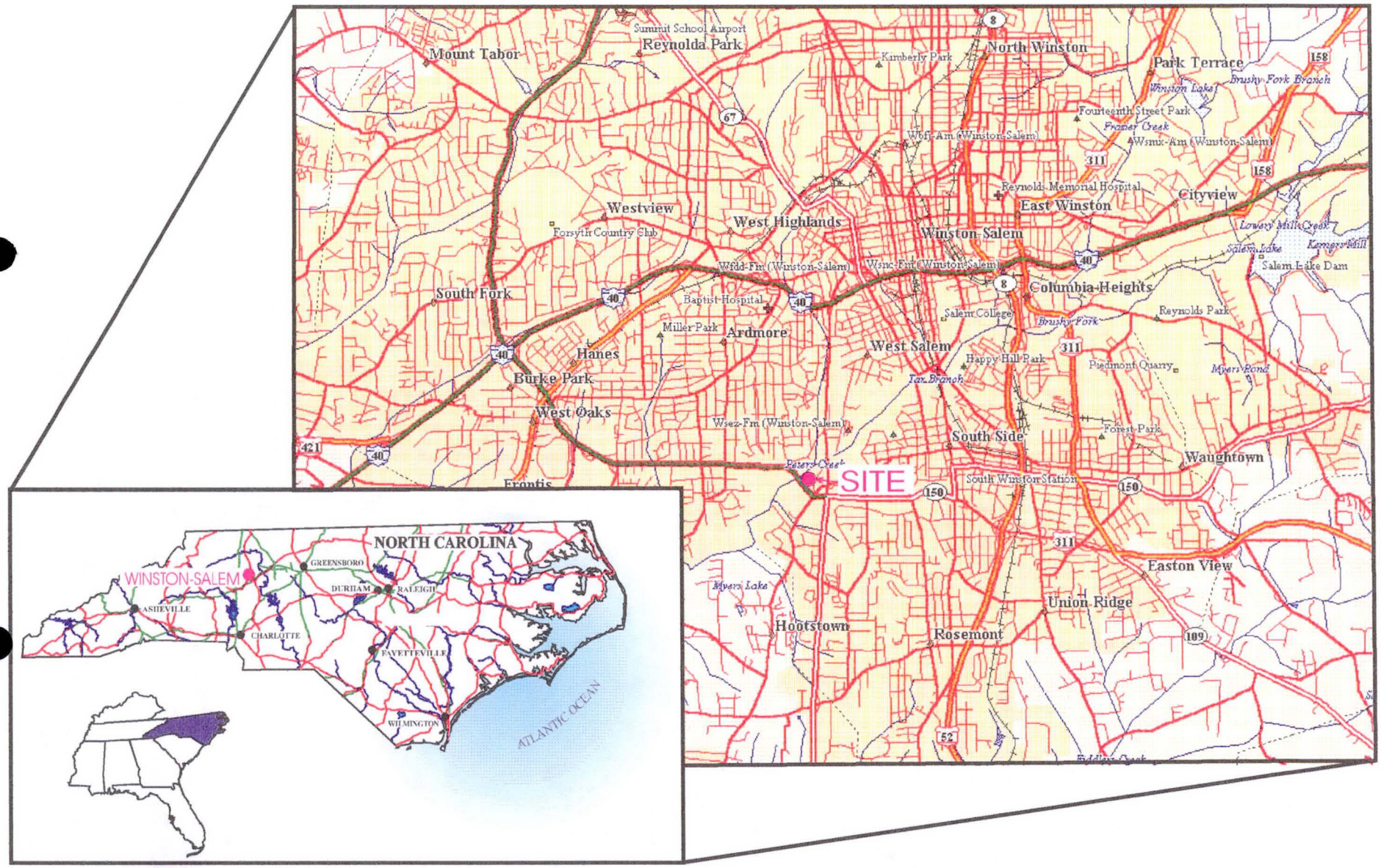
OSC Eger has told me that you will be onsite to witness the sample collection activities. Please let me know if there is anything that I can assist you with in preparation for these site activities.

If there are any questions, please do not hesitate to contact me at (404) 352-4147.

Sincerely,

Scott B. Elder

Scott Elder
TAT, Region IV



GENERAL SITE LOCATION MAP
SHERWOOD TREATING
WINSTON SALEM, FORSYTH COUNTY, NC

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPA
REGION IV
OIL AND HAZARDOUS SUBSTANCES
EMERGENCY RESPONSE AND REMOVAL BRANCH

WESTON
MAJOR PROGRAMS DIVISION
REGION IV TECHNICAL ASSISTANCE TEAM

DIRECTIONS

Site Address:

1660 Silas Creek Parkway, Winston-Salem, NC

The site is located along Silas Creek Parkway on the south side of Winston-Salem. Route 150 intersects Silas Creek Parkway very close to the site. The site is located adjacent to the Kitten Lounge and a Chinese resturant.

See attached map.

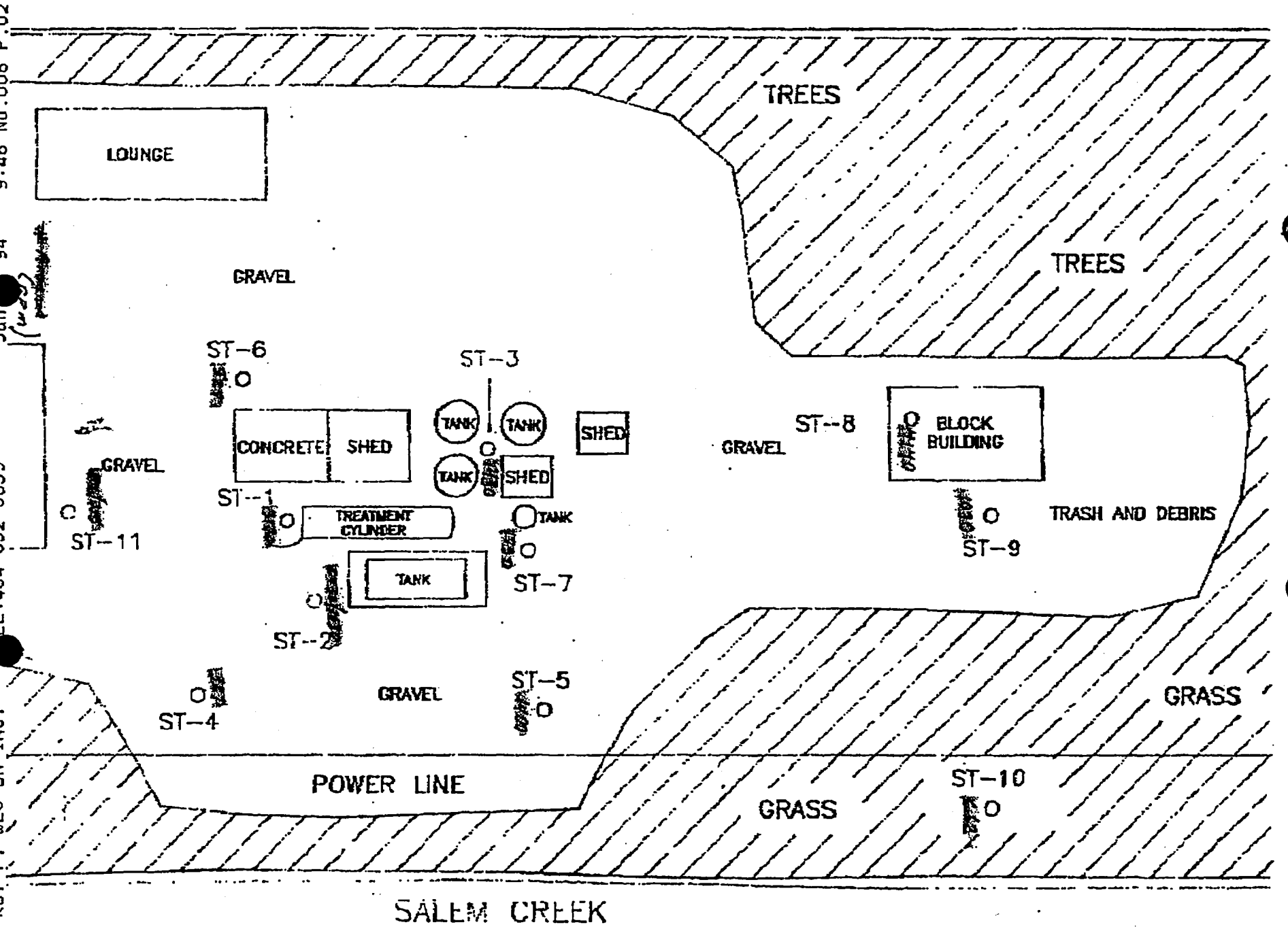

TREES
LOUNGE
TREES
GRAVEL
ST-6
ST-3
CONCRETE
SHED
TANK
TANK
SHED
TANK
SHED
GRAVEL
ST--8
BLOCK BUILDING
GRAVEL
ST--1
TREATMENT CYLINDER
TANK
TRASH AND DEBRIS
ST-11
ST-9
TANK
ST-7
ST--2
GRAVEL
ST-5
GRASS
ST-4
POWER LINE
ST-10
GRASS
SALEM CREEK

TABLE I

EPA's sample results
May 26, 1994

SHERWOOD TREATING SITE
ANALYTICAL DATA

SOIL SAMPLES

ORGANIC COMPOUNDS (ug/kg)

SAMPLE ID	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6
LOCATION	End of Treatment Cylinder	Near Treatment Cylinder	Collected Around Tanks	Gravel Parking Lot	Gravel Parking Lot	Gravel Parking Lot
Benzo(b)fluoranthene	N/D	N/D	N/D	N/D	N/D	N/D
Fluoranthene	N/D	N/D	N/D	N/D	N/D	N/D
Fluorene	N/D	N/D	N/D	N/D	N/D	N/D
Pyrene	N/D	N/D	N/D	N/D	N/D	N/D
Pentachlorophenol	N/D	N/D	N/D	N/D	N/D	5900

SAMPLE ID	ST-7	ST-8	ST-9	ST-10	ST-11	LB
LOCATION	Near 500 Gallon Tank	Inside Back Bldg	Outside Back Bldg	Grassy area under powerline	Gravel Parking Area	
Benzo(b)fluoranthene	N/D	N/D	N/D	560	N/D	N/D
Fluoranthene	N/D	N/D	N/D	1000	N/D	N/D
Fluorene	N/D	340	N/D	N/D	N/D	N/D
Pyrene	N/D	N/D	N/D	630	N/D	N/D
Pentachlorophenol	N/D	N/D	16.4	N/D	N/D	N/D

TABLE I (continued)

RCRA METALS (mg/kg)

SAMPLE ID	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6
LOCATION	End of Treatment Cylinder	Near Treatment Cylinder	Collected Around Tanks	Gravel Parking Lot	Gravel Parking Lot	Gravel Parking Lot
Arsenic	3170	2030/1630	1430	321	1400	527
Barium	28.2	25.3/24.5	54.1	46.1	38.0	33.2
Cadmium	N/D	1.61/1.18	N/D	N/D	N/D	N/D
Chromium	2150	1520/1300	1140	370	1270	509
Lead	180	166/98.9	126	34.7	108	71.4
Mercury	0.34	0.44/0.37	0.57	N/D	N/D	N/D
Selenum	35.8	21.5/17.3	18.7	15.7	29.9	21.6

SAMPLE ID	ST-7	ST-8	ST-9	ST-10	ST-11	LB
LOCATION	Near 500 Gallon Tank	Inside Back Bldg	Outside Back Bldg	Grassy area under powerline	Gravel Parking Area	
Arsenic	1730	4140	1030	6.62	816/715	N/D
Barium	27.6	150	53.2	68.6	41.8/36.5	N/D
Cadmium	1.21	5.54	N/D	N/D	N/D	N/D
Chromium	1030	4840	770	30.9	742/643	N/D
Lead	44.2	287	57.8	51.4	40.2/38.0	N/D
Mercury	N/D	N/D	0.48	N/D	N/D	N/D
Selenium	15.5	96.2	20.4	16.5	15.0/18.3	N/D

NOTES: E - Estimated value; the concentration was above the calibration range of the instruments.

N/D - Not Detected.

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DEHNR

January 12, 1995

Mr. Myron D. Lair, Chief
Emergency Response and Removal Branch
U.S. EPA Region IV
345 Courtland Street, N.E.
Atlanta, GA 30365

Subject: Sherwood Treating Company
NCD 003 231 545
Winston-Salem, Forsyth County, NC

Dear Mr. Lair:

Based on my telephone conversation yesterday with Mr. Charles Eger, OSC, I understand that the U.S. EPA Emergency Response and Removal Branch plans to return to the subject site on February 6, 1995 to conduct additional sampling. This sampling will be used to determine the extent of contamination and the need for further removal or remedial actions at this site under CERCLA.

As indicated in EPA's Action Memorandum of September 1994, the site is no longer fenced and areas of soil contamination remain accessible to the public. As further indicated in the memo, it appears that EPA had planned to secure and post the site as to its risk as the first phase of the removal project. Since this has not yet been done and the second phase sampling activities are already scheduled, we request that EPA secure and post the site during the February 6 visit. Please let us know if these activities can not be performed as part of this visit so that other actions can be taken to limit site access. I can be reached at (919) 733-2801.

Sincerely,

Pat DeRosa, Head
CERCLA Branch
NC Superfund Section

cc: Mike Kelly
Charles Eger
Fred Overstreet
Pat Williamson
Jack Butler

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4996 FAX 919-715-3605
An Equal Opportunity Affirmative Action Employer 50% recycled/ 10% post-consumer paper

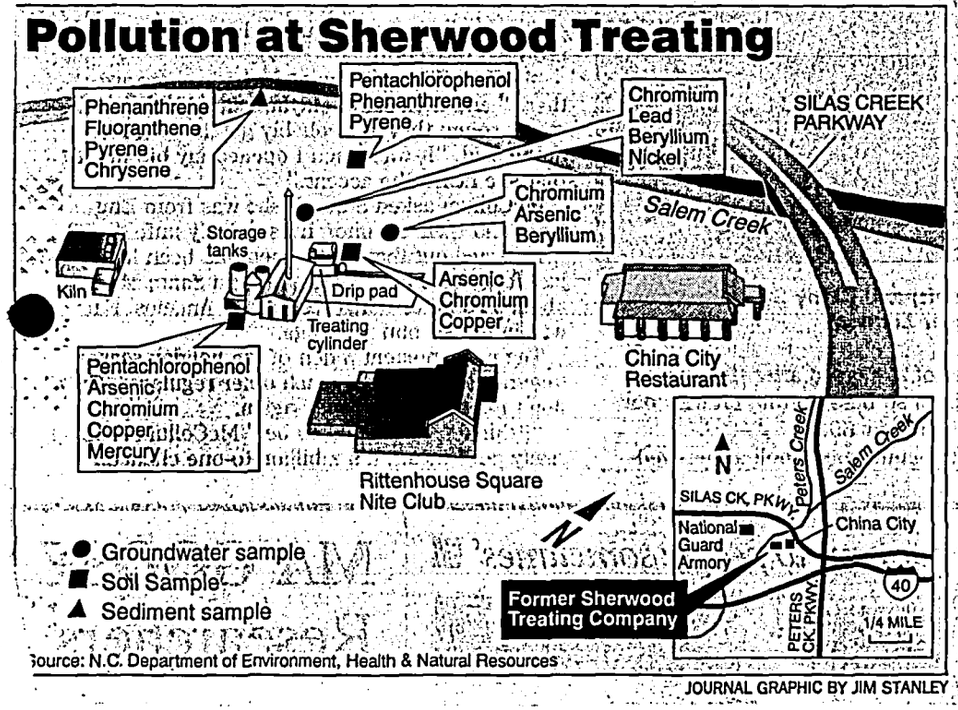
A MEDIA GENERAL NEWSPAPER

HOOPS: Wake slams FSU; Georgia Tech tops Duke; UNC dunks Maryland; Virginia beats N.C. State / **C1**

WINSTON-SALEM JOURNAL

© 1995 Piedmont Publishing Co. Inc. All Rights Reserved

City Edition ■ 98th Year, No. 282 Sunday, January 8, 1995 Newsstand: $1.25, Carrier: $1.35



JOURNAL GRAPHIC BY JIM STANLEY

Sherwood cleanup to begin

Polluted site has no warning signs years after discovery

By Frank Tursi
JOURNAL REPORTER

The emergency cleanup of an abandoned industrial site off Silas Creek Parkway will begin next month, more than four years after tests determined that the site could pose an imminent health threat.

While they conducted their various layers of review and testing, state and federal regulators never told local environmental and health officials about the extent of the pollution and never posted signs at the unfenced site to warn the public.

Sherwood Treating Co. used the eight-acre tract for almost 40 years to chemically treat lumber. It closed about 1991 and left behind contamination so severe that it will cost the U.S. Environmental Protection Agency almost $2 million to clean up.

> "I don't know why it took so long. But it's not uncommon."
> — Charles K. Eger

Tests done by the state in 1990 revealed that arsenic, cadmium and a witch's brew of other heavy metals permeate the soil. Concentrations of metals in the ground water are 10 times higher than normal. The ground-water pollution is severe enough to trigger health warnings if the water were used as a drinking source. Runoff from the site has contaminated sediment in Salem Creek, which borders the property, with toxic compounds with tongue-twisting names — phenanthrene, fluoranthene, benzo(a)anthracene, bis(2-ethylhexyl)phthalate.

"At this time, the Sherwood Treating Co. site is believed to be a threat to both the surrounding environment and local residents," state scientists concluded in their report in February 1991.

That report was submitted to the EPA's Superfund section in August of that year. Nothing happened until the files were passed to Charles K. Eger in late 1993.

See CLEANUP, Page A8

Continued From Page A1

"I don't know why it took so long," said Eger, with the agency's Emergency Response and Removal Branch in Atlanta. "But it's not uncommon."

Since it became law in 1980, the Comprehensive Environmental Response, Compensation and Liability Act, better known as Superfund, has been roundly criticized for the amount of time it takes to screen, test and evaluate potential hazardous sites.

The sheer number of sites accounts for much of delay, Eger said. The EPA's regional office in Atlanta, for instance, is responsible for thousands of sites in eight states. Each is ranked according to its threat to the environment or public health, and the Sherwood site didn't receive a high enough ranking to warrant quicker action, Eger said.

"I don't want the public to think that we don't care," he said. "But you can see from the numbers how difficult it is from the get-go. That's the facts of the game, and we don't like it any more than anyone else."

Once he got the Sherwood files, Eger acted relatively quickly by taking soil samples in May 1994. "Actual releases or threatened releases of the hazardous substances from this site if not addressed . . . may present an imminent and substantial endangerment to public health, or welfare, or the environment," he wrote in a memo released in September.

Yet anyone can wander onto the property, which is behind China City restaurant and adjacent to Rittenhouse Square nightclub.

There are no fences to keep people out or signs to warn them of the danger. Instead, picnic tables line one edge of the property.

The abandoned buildings also make an attractive playground for children or haven for homeless people, said Molly Diggins, a Winston-Salem resident who heads the N.C. chapter of the Sierra Club.

"Superfund is bureaucracy at its worst," she said. "We're somewhat resigned to how long it takes to clean up sites.

"What we can't comprehend is that government is so incapacitated that it can't even put up a warning sign. How much money would it cost?"

State officials didn't think that signs or fences were needed because when they visited the site in 1990 it was fenced, said Harry Zinn, who heads the Superfund section of the N.C. Division of Solid Waste.

"Until we went out there in May, we did not know that the site was unsecured," he said.

So why haven't signs gone up since then?

The state, Zinn said, doesn't normally post warning signs.

Neither does the EPA, Eger said. Though his memo described the Sherwood site as a possible imminent threat that required immediate cleanup, the threat isn't imminent enough — at least to people — to put up a sign.

"I don't want to raise undue concerns. What we're seeing out there is of some concern, but what we're seeing isn't an imminent concern," Eger said. "Short of someone eating dirt, I'm not anticipating that there are any kind of impacts that would raise concerns for me."

Eger said he is more worried about the contamination migrating off the site, particularly into Salem Creek. The agency, he said, is scheduled to do intensive soil and sediment tests, starting Feb. 6, to determine the extent of the pollution. It then will remove contaminated soil and decide whether long-term treatment is needed.

The agency also will decide whether the Sherwood site should be placed on the Superfund National Priority List, which contains only the most polluted sites in the country. If it makes the list, the Sherwood property would be the county's first Superfund site.

Chuck Sams with the county's Environmental Affairs Department said he intends to keep up with the testing this time.

Sams said he knew of the Sherwood site but wasn't aware that the state or EPA was conducting tests or considering a cleanup until called by a reporter two weeks ago.

"I knew of the existence of a site, but as far as the state testing it and determining it was an imminent health threat, I knew nothing about that," he said. "We should be in the loop. If we had been notified of a health hazard, we would have done our own testing."

County health officials were notified when the previous tests were done but were never given the results, said Larry Bunn, the assistant director of the Health Department's Environmental Health section.

"The first we heard of it was when you did," he said.

State officials don't normally notify local governments about polluted sites, Zinn said. There are more than 1,200 potentially hazardous sites, such as Sherwood, in the state, he said. That list is updated quarterly as sites are added or removed.

"So you can see the job of keeping track of every municipality involved," Zinn said. "We won't walk away from a site that is a significant hazard."

A copy of the inventory is available to anyone who wants one, but the information is so cryptic that it's impossible to determine the extent of the contamination or even the location of the sites, Sams said.

"I think the public would be better served if there were postings of sites and there was more public-agency notification," he said.

The state should do a better job of keeping local officials apprised of the status of contaminated sites in their area, conceded Pat Williamson, a spokesman for the Division of Solid Waste.

"We do try to notify local officials if EPA tells us," she said. "However, we do need to work out a policy to notify local officials."

A primer on pollutants

Here are thumbnail sketches of the most common pollutants found at the former Sherwood Treating Co. site:

■ **Arsenic:** A silvery-to-black brittle crystal used in solutions to treat wood. Arsenic is poisonous and a known human carcinogen. Its dust is slightly explosive when exposed to a flame. Heated or exposed to acid, it produces highly toxic fumes.

■ **Chromium:** A metallic element used in solutions to treat wood. Some chromium compounds can cause cancer. Prolonged contact with the skin can cause skin ulcers and dermatitis.

■ **Chrysene:** Commonly found in creosote. This crystal is considered a human carcinogen. It emits acrid smoke and fumes when burned.

■ **Copper:** A metal with a distinctive reddish color that is used in solutions to treat wood. Ingesting too much copper will induce nausea and vomiting. Liquid copper explodes on contact with water.

■ **Lead:** A soft, gray metallic element. Its dust and fumes are toxic if inhaled. Acute toxicity is most common in young children, resulting in possible permanent brain damage.

■ **Pentachlorophenol (PCP):** A white powder or crystal used as a fungicide, herbicide and in wood preserving. If ingested, PCP is poisonous, and chronic exposure can cause liver and kidney damage. It produces highly toxic fumes when heated.

■ **Phenanthrene:** A colorless crystal used in dyes, explosives, biochemical research and in creosote. It's poisonous if injected and mildly toxic if ingested. Very combustible, it emits acrid smoke and irritating fumes when burned.

■ **Pyrene:** A crystal that is a common ingredient in creosote. It causes cancer in humans when absorbed through the skin and is poisonous if inhaled. It produces acrid smoke and fumes when burned.

CLEANUP

Continued From Page A1

heavy metals, including barium, cadmium, lead, mercury and selenium.

Tests by the state in 1990 revealed that the ground-water under the site contained high concentrations of chromium and lead and that sediment in Salem Creek also was contaminated with heavy metals.

The contamination convinced Charles K. Eger with the EPA's Emergency Response and Removal Branch in Atlanta that the site needed immediate cleanup. The unfenced location behind a restaurant added to the urgency, he wrote in September in a memo to his supervisor.

He wrote that if the EPA didn't take action, the release of hazardous substances "may present an imminent and substantial endangerment of public health or welfare or the environment."

Eger was on vacation last week and couldn't be reached for comment, but asking for immediate steps to secure the site and begin the cleanup shows how serious he thinks the contamination is, said Shane Hitchcock, another scientist with the removal branch.

"To warrant a removal action, there has to be a probable imminent threat" he said.

SUCH A STEP is reserved for the worst sites. Under the Superfund law, the EPA can begin the cleanup and then look for those responsible. For sites that present less of a hazard, the agency can order a "remedial action," which allows the offending companies to do the cleanup.

Most of the metals at the Sherwood site cause cancer or are suspected carcinogens at high levels.

No one knows whether the contaminated ground-water has spread beyond the site, but most of the surrounding area is commercial or industrial and is serviced by the city-county water system.

Salem Creek, which is probably the most polluted creek in the county, isn't used as a source of drinking water. It joins Muddy Creek about seven miles downstream from the site. Muddy Creek enters the Yadkin River, which is the city and county's major source of drinking water, though the intake is upstream of Muddy Creek.

The Superfund law allows the EPA to collect cleanup costs from current and past owners of polluted sites and from anyone who may have contributed to the pollution.

Finding the owners of the Sherwood site isn't important right now, said Carl Terry, an EPA spokesman.

"There's no big rush to find the owners. Now, the emphasis is on cleanup," he said.

"Then, we'll switch gears and try to find the responsible parties."

County tax records list Sherwood Treating Co. Inc. as the owner of the property. It was incorporated in 1954 by Paul H. Kolb and Robert B. Hudson. Kolb has since died, and Hudson couldn't be located.

THE COMPANY WAS owned by Stock Holders of Corp. in Charlotte at the time of the state inspection in 1990.

Stock Holders sold Sherwood, said W.H. Kellen, who answered Stock Holder's phone. He said he couldn't remember the buyer's name. In his memo, Eger said that the last owner, Kenneth Porter, is believed to be dead.

The N.C. secretary of state's office dissolved Sherwood as a corporation in 1993 for not filing financial statements and for not paying state taxes.

When it was in full operation, the company treated 7,000 to 8,000 board feet of lumber a day using solutions containing copper, chromium and arsenic.

The EPA plans to improve the security at the site and demolish and remove the old buildings and storage tanks. It then will try to determine the extent of the contamination and what needs to be done to clean it up.

Removing the contaminated soil will run the costs beyond the $2 million that Eger estimated, Hitchcock said.

"His estimate is just to stabilize the site," he said.

"If it's like other wood-treatment sites, total cleanup will cost multiple millions of dollars."

Cleanup could begin soon after the required 30-day period for public comments.

The comment period began Friday, and the EPA files on Sherwood are available for public inspection in the North Carolina Room of the Main Library on Fifth Street.

Site poses threat, EPA finds

■ Cleanup will start soon at lumber-treatment tract off Silas Creek Parkway

By Frank Tiegl
Journal Reporter

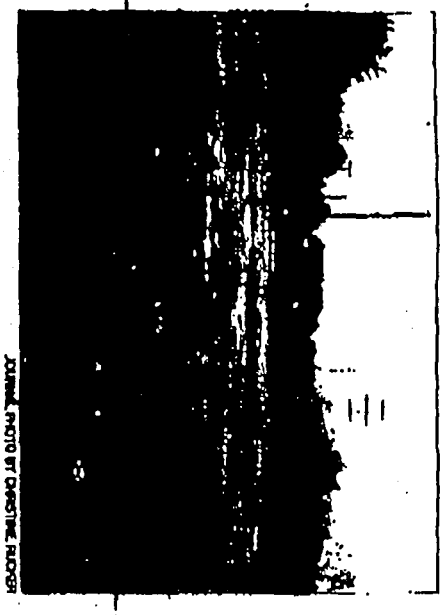
A five-acre tract off Silas Creek Parkway where a company chemically treated lumber for almost 40 years is so contaminated with arsenic, chromium and other pollutants that the U.S. Environmental Protection Agency says it may pose an imminent threat to public health.

The EPA plans to spend almost $2 million early next year to begin cleaning up the former site of Sherwood Treating Co. Inc., which pressure-treated lumber on the east bank of Salem Creek.

The company closed the plant, which is directly behind China City restaurant, about 1991.

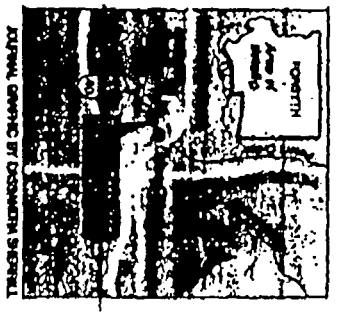
EPA scientists visited the site in May and took 11 soil samples around the now-abandoned buildings and rusty storage tanks. They found very high levels of arsenic and chromium and lesser amounts of 16 other

See CLEANUP, Page A5



JOURNAL PHOTO BY CHRISTINE RUDGER

Arsenic, chromium and other heavy metals have been found on this five-acre tract on Salem Creek. Sherwood Treating Co. which operated the lot until about 1991, used chemicals to treat lumber.



JOURNAL GRAPHIC BY DONNETTA SHERRILL

29

File: Sherwood Treating

Cleanup of wood-treatment site to cost millions

12/27/94

The EPA says that a 5-acre tract is so contaminated that it may pose a threat to public health.

THE ASSOCIATED PRESS

WINSTON-SALEM — A 5-acre tract where a company chemically treated lumber for almost 40 years is so contaminated that it may pose an imminent threat to public health, the U.S. Environmental Protection Agency says.

The EPA plans to spend almost $2 million early next year to begin cleaning up the former site of Sherwood Treating Co. Inc., which pressure-treated lumber on the east bank of Salem Creek.

The company closed the plant, which is located behind a restaurant, about 1991.

EPA scientists visited the site in May and took 11 soil samples around the now-abandoned buildings and rusty storage tanks. They found very high levels of arsenic and chromium and lesser amounts of 16 other heavy metals, including barium, cadmium, lead, mercury and selenium.

Charles K. Eger with the EPA's Emergency Response and Removal Branch in Atlanta, wrote in a September memo to his supervisor that if the EPA didn't take immediate action, the release of hazardous substances "may present an imminent and substantial endangerment of public health or welfare or the environment."

Most of the metals at the site cause cancer or are suspected carcinogens at high levels.

Tests by the state in 1990 showed that the groundwater under the site contained high concentrations of chromium and lead and that sediment in Salem Creek also was contaminated with heavy metals. Salem Creek isn't used as a source of drinking water.

No one knows whether the contaminated groundwater has spread beyond the site, but most of the surrounding area is commercial or industrial and is serviced by the city-county water system.

When Sherwood Treating Co. was in full operation, the company treated 7,000 to 8,000 board-feet of lumber a day using solutions containing copper, chromium and arsenic.

Removing the contaminated soil will run the cleanup costs beyond the $2 million that Eger estimated, said Shane Hitchcock, another scientist with the removal branch. Eger's estimate was just to stabilize the site, he said.

"If it's like other wood-treatment sites, total cleanup will cost multiple millions of dollars," Hitchcock said.

Federal law allows the EPA to collect cleanup costs from current and past owners of polluted sites and from anyone who may have contributed to the pollution.

Finding the owners of the Sherwood site isn't important right now, said EPA spokesman Car Terry.

"There's no big rush to find the owners. Now, the emphasis is on cleanup," he said.

"Then we'll switch gears and try to find the responsible parties."

RECEIV
DEC 2 0 1994
SUPERFUND SECTION

Scott

United States
Environmental Protection
Agency

Region IV
Office of Public Affairs
345 Courtland St. NE
Atlanta, Georgia 30365

Environmental News

(404) 347-3004

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, REGION IV, ANNOUNCES THE PUBLIC AVAILABILITY OF THE REMOVAL ADMINISTRATIVE RECORD FILES FOR THE SHERWOOD TREATING COMPANY SITE, WINSTON-SALEM, FORSYTH COUNTY, NORTH CAROLINA

The U. S. Environmental Protection Agency (USEPA), Region IV, announces the availability for public review of documents comprising the Sherwood Treating Company Superfund Removal Action in the Forsyth County Public Library, Winston-Salem, North Carolina. EPA seeks to inform the public of the availability of the administrative record file at this informational repository and to encourage interested citizens to comment on documents as they are placed in the record file.

The administrative record file include documents which form the basis for the selection of the removal action for the Sherwood Treating Company Site. Documents now in the record file include, but are not limited to, preliminary assessment and inspection reports, test results, and the Action Memorandum. No further announcements of public availability will be made.

The administrative record file is available for public review during normal business hours at the following local library and the USEPA Atlanta Regional Records Center:

Business & Science
Reference Department
Forsyth County Public
Public Library
660 West Fifth Street
Winston-Salem, NC 27101
Attn: Ms. Kathleen Wheeless

USEPA Records Center, Region IV
345 Courtland Street, Northeast
Atlanta, Georgia 30365
Attn: Ms. Debbie Jourdan
Admin Records Coordinator

A public comment period will extend thirty (30) days from December 23, 1994 until January 23, 1995. At the end of the thirty (30) day comment period, a written response to all pertinent comments will be prepared in a responsiveness summary and will be placed in the record file. Written comments on the administrative record file should be sent to:

Chuck Eger, Federal On-Scene Coordinator
Emergency Response and Removal Branch (WD-4)
U. S. Environmental Protection Agency, Region IV
345 Courtland Street, Northeast
Atlanta, Fulton County, Georgia 30365

-0- December 16, 1994
Chuck Eger, OSC, 404/347-3931, ext. 6134
Michael Henderson, CRC, 404/347-3931, ext. 6106
Carl Terry, Public Affairs, 404/347-3004, ext. 6755

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DEHNR

FAX TRANSMITTAL RECORD

DATE: 10-3

FROM: _____, Solid Waste Management Division

_____, Solid Waste Section

_____, Hazardous Waste Section

HARRY ZIMN, Superfund Section

TO: CINDY GURLEY

RE: Sherwood Treating Co

Number of pages (including cover) 5

Confirm receipt of document(s):

____	Division of Solid Waste Management	(919)733-4996
____	Solid Waste Section	(919)733-0692
____	Hazardous Waste Section	(919)733-2178
✓	Superfund Section	(919)733-2801

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4996 FAX 919-715-3605
An Equal Opportunity Affirmative Action Employer 50% recycled/ 10% post-consumer paper

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

Post-it® Fax Note 7671

To Chuck Eger	Date 1-12 / # of pages ▶ 4
Co./Dept. ERRB	From H ZINM
Phone #	Co. NC DEHNR
Fax # 404 347 4464	Phone # 919 733 2801
	Fax # 919 733 4811

October 3, 1994

Ms. Cindy Gurley
NC CERCLA Project Officer
EPA Region IV Waste Division
345 Courtland Street, NE
Atlanta, Georgia 30365

RE: Sampling Plan for Sherwood Treating Company Site
NCD 003 231 545
Winston-Salem, Forsyth County, North Carolina

Dear Ms. Gurley:

We are proposing the attached sampling plan for the Sherwood Treating Company Site. Based on the analysis of samples collected during a site characterization visit by EPA Region IV Emergency Response and Removal Branch (ERRB), on May 26, 1994, significant contamination of the soils on-site have been documented. Samples collected by the North Carolina DEHNR Superfund Section on December 4, 1990 have shown that Several PAH's have contaminated Salem Creek, both a fishery and a wetlands.

In addition to the contaminated soil samples that will be collected by ERRB, especially in the area where the PAH's were detected by ERRB on 5/26/94, a background soil sample is required. Additional soil samples are needed from surface drainage ditches which run from the site to Salem Creek. These are required for attribution purposes.

Three sediment samples collected from Salem Creek are required. An upstream background sample, a sample immediately adjacent to the site to document a release to a fishery, and a sample 300 feet downstream from the site, to document the contamination of a wetlands.

Since the surface water pathway is the only pathway of concern at this site, no other sampling is required.

Therefore, the North Carolina DEHNR Superfund Section is proposing the attached sampling plan for Sherwood Treating Company. The sampling event will take place in concert with a removal action by ERRB.

If you have any questions, please contact me at (919) 733-2801.

Sincerely,

Harry Zinn
Environmental Engineer
Federal Contracts Branch
NC Superfund Section

APPROVED:

_____ _____

Cindy Gurley , DATE
EPA NC CERCLA Project Officer

HZ

Enclosures

SAMPLING PLAN FOR ESI
SHERWOOD TREATING COMPANY
NCD 003 231 545
WINSTON-SALEM, FORSYTH COUNTY , NC

SAMPLE ID	TYPE / MATRIX	DESCRIPTION	RATIONAL
ST-001-SS	SURFACE SOIL	SOIL SAMPLE COLLECTED OFF-SITE SOUTHEAST OF THE SITE	BACKGROUND SURFACE SOIL
ST-002-SS	SURFACE SOIL	GRAB SURFACE SOIL SAMPLE IN DRAINAGE DITCH FROM SITE TO SALEM CREEK	ATTRIBUTION
ST-003-SS	SURFACE SOIL	GRAB SURFACE SOIL SAMPLE IN DRAINAGE DITCH FROM SITE TO SALEM CREEK	ATTRIBUTION
ST-001-SW	SURFACE WATER	SURFACE WATER SAMPLE COLLECTED ON SALEM CREEK UPSTREAM OF SITE	BACKGROUND SURFACE WATER
ST-002-SW	SURFACE WATER	SURFACE WATER SAMPLE COLLECTED ON SALEM CREEK IN THE VICINITY OF THE SITE	DOCUMENT RELEASE IN FISHERY ON SALEM CREEK
ST-003-SW	SURFACE WATER	SURFACE WATER SAMPLE COLLECTED ON SALEM CREEK 300 FEET DOWNSTREAM FROM THE SITE	DOCUMENT RELEASE IN WETLANDS ON SALEM CREEK
ST-001-SD	SEDIMENT	SEDIMENT SAMPLE COLLECTED AT ST-001-SW	BACKGROUND SEDIMENT
ST-002-SD	SEDIMENT	SEDIMENT SAMPLE COLLECTED AT ST-002-SW	SAME AS ST-002-SW
ST-003-SD	SEDIMENT	SEDIMENT SAMPLE COLLECTED AT ST-003-SW	SAME AS ST-003-SW

Sample Results for Sherwood Treating Company, Inc.

TABLE 1

Sample Locations

Contaminants	SW01	SW02	GW01	GW02	GW03	SED01	SED02	SS01	SS02	SS03	SS04
Acetone	ND	ND	ND	7	ND	ND	ND	ND	27	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	5J	ND	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	250000	120J	690J
Bis 2-EH phthalate	ND	ND	ND	ND	12	220J	1400	ND	400	1100	700
Phenanthrene	ND	ND	ND	ND	ND	380J	1400	ND	ND	ND	260J
Anthracene	ND	ND	ND	ND	ND	ND	310J	ND	120J	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	670	2100	ND	280J	ND	470J
Pyrene	ND	ND	ND	ND	ND	540	1700	ND	310J	ND	410J
Benzo(a)anthracene	ND	ND	ND	ND	ND	270J	940	ND	ND	ND	200J
Chrysene	ND	ND	ND	ND	ND	350J	1200	ND	ND	ND	270J
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	250J	930	ND	110J	ND	210J
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	220J	810	ND	100J	ND	220J
Benzo(a)pyrene	ND	ND	ND	ND	ND	240J	880	ND	95J	ND	240J
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	130J	430J	ND	ND	ND	140J
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	150J	450J	ND	ND	ND	160J
Acenaphthylene	ND	ND	ND	ND	ND	ND	120J	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	ND	ND	130J	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND	160J	ND	ND	ND	ND
Alumium	2340	2440	42	800000	276000	9090	22300	14100	7280	6450	12100
Arsenic	1UJ	1UJ	1UJ	1UJ	47.9J	2.5J	3.6J	3.4J	2500J	326J	692J
Barium	36.8J	36.8J	25.9J	3860	1310	76.1	155	44.4J	53.2	25.1J	76.4
Beryllium	1	1	1	79	22.5	0.73R	1.5R	0.48R	0.57R	0.26	0.86J
Cadmium	2UJ	2UJ	2UJ	2UJ	2UJ	0.54UJ	0.72UJ	0.45UJ	3.2J	0.53UJ	0.67UJ
Calcium	5020	5380	4230	33700	19500	654J	1860J	187J	1080J	3580J	853J
Chromium	5	5	4	3940	1010	21.1	45.2	27.4	2690	406	552
Cobalt	3	3	3	364	82.4	6.1J	12.5J	3J	8.8J	6.1J	5.4J
Copper	13.7U	11.6U	923	912	450	22.7J	45.3	8.6J	1320	182	596
Iron	4000	4080	62	931000	227000	14400	31500	14200	80000	13000	16000
Lead	9.5J	6.2J	15J	353J	149J	28.8J	132J	16.4J	64J	16.7J	37.7J
Manganese	159	155	5.3	8890	2400	238	524	108	357	251	278
Mercury	0.2UJ	0.2UJ	0.2UJ	1.8J	0.68J	0.11UJ	0.30J	0.11J	1.6J	0.16J	0.2J
Nickel	8	8	9.8	564	201	11.2	22.4	8.7	38.3	8.5	10.1
Vanadium	9	9	9	1950	584	26.7J	65.4	35.9	19.6R	20.1	33.8J
Zinc	26.1U	32U	1080J	2210J	507LJ	86.2J	231	25.2	298	45.2	91.8

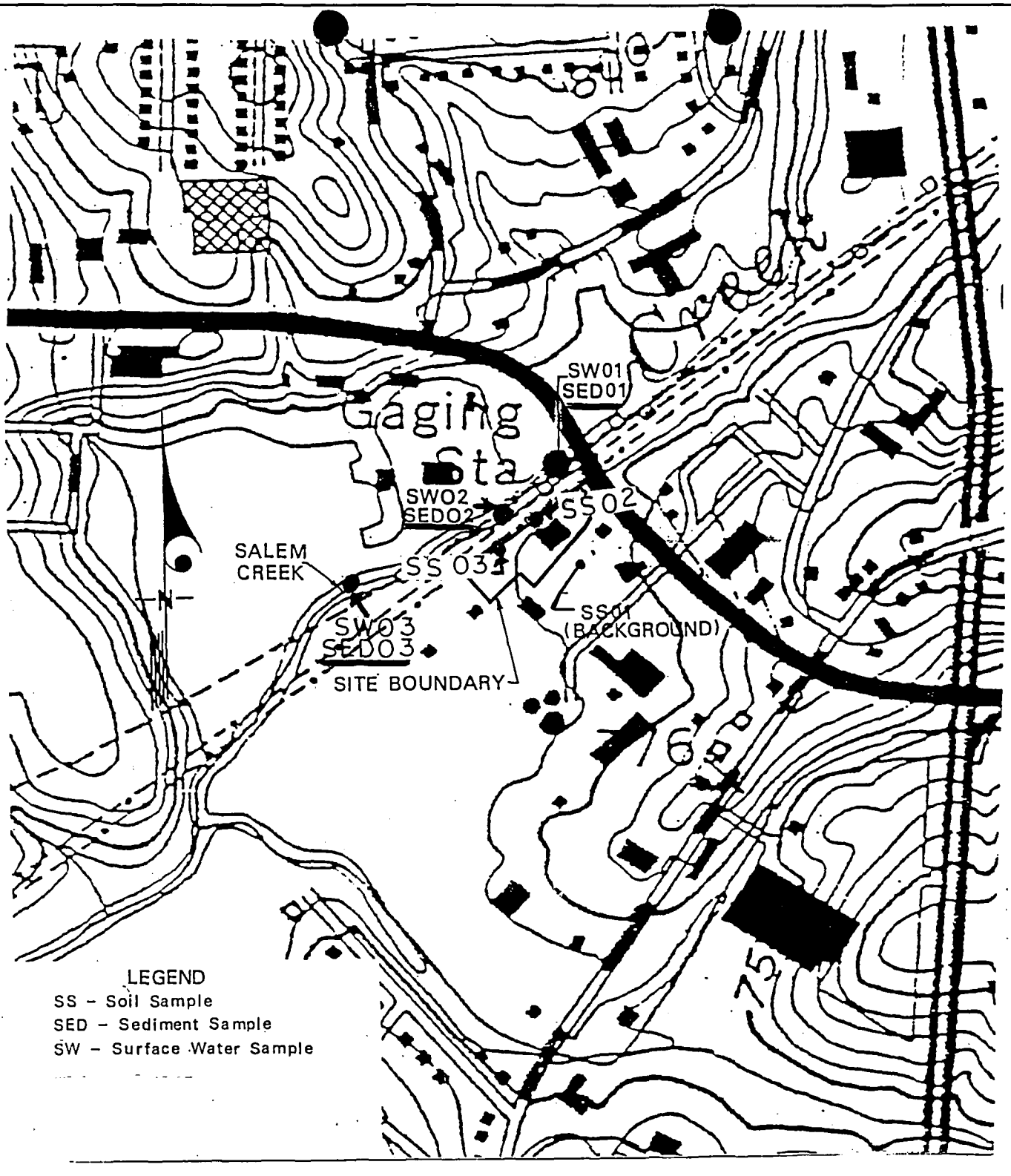


Fig. No: 1	Title: SAMPLE LOCATIONS FOR SHERWOOD TREATING CO.		
North Carolina Division of Solid Waste Management	Scale: NOT TO SCALE	Date: OCT. 1994	Drawn By:HJZ
Superfund Section	Site Name: SHERWOOD TREATING CO.		NCD 003 231 545

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

SEP 23 1994
4WD-ERRB

RECEIVED
SEP 29 1994
SUPERFUND SECTION

RECEIVED
Solid Waste
SEP 28 1994
MANAGEMENT DIV.

Mr. Mike Kelly, Director
Solid Waste Management Division
North Carolina Division of
Solid Waste Management
P.O. Box 27687
Raleigh, North Carolina 27611-7687

SUBJ: Sherwood Treating Company, Winston-Salem, North Carolina

Dear Mr. Kelly:

On May 26, 1994, the U.S. Environmental Protection Agency's Emergency Response and Removal Branch (ERRB) conducted a site investigation for potential removal action eligibility under the National Contingency Plan (NCP) at the above mentioned site. Results from the investigation were evaluated using criteria from Section 300.415 of the NCP and current ERRB guidance.

Based upon ERRB's review of the available information, the site has been selected for a high priority removal action based upon the imminent and substantial danger to public health or welfare or the environment. Charles Eger, ERRB On-Scene Coordinator (OSC), will manage the removal action. An Action Memorandum outlining the site threats and removal activities was finalized on September 23, 1994. A copy is enclosed.

Should you have any questions concerning ERRB's determination, please contact Mr. Charles Eger (OSC), at (404) 347-3931 extension 6134 or Mr. Shane Hitchcock, Chief of Removal Operations Section, at (404) 347-3931 extension 6122.

Sincerely,

Myron D. Lair, Chief
Emergency Response and Removal
Branch

cc: Narindar Kumar, Site Assessment Section, EPA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

4WD-ERRB

ACTION MEMORANDUM

SUBJECT: Request for a Removal Action at the Sherwood Treating Company Site, Winston-Salem, Forsyth County, North Carolina

FROM: Charles K. Eger, On-Scene Coordinator

TO: Joseph R. Franzmathes, Director
Waste Management Division

I. PURPOSE

The purpose of this Action Memorandum is to request and document approval of the proposed removal action described herein. The Sherwood Treating Company Site is located at 1660 Silas Creek Parkway in the western part of the City of Winston-Salem, Forsyth County, North Carolina. The site poses a threat to public health and the environment according to criterion specified by Section 104 of CERCLA and Section 300.415 (b) 2 of the NCP. The category of the removal is time critical.

II. SITE CONDITIONS AND BACKGROUND

A. Site Description

1. Removal Site Evaluation

The Sherwood Treating Company Site is a defunct wood treatment facility which operated from 1954 to 1990. Previously, the site was used to treat and preserve wood with Fluoro-Chrome-Arsenic-Phenol (FCAP) and Copper-Chromium-Arsenic (CCA) solution. Assessments performed by the NCDHS IN 1986 and 1990 and EPA's Technical Assistance Team (TAT) Contractor in 1994 confirmed elevated levels of chromium, arsenic, Base/Neutral Extractable organic compounds (BNAs) Polynuclear Aromatic Hydrocarbons (PAH), copper, lead, and miscellaneous other constituents.

A site visit and sampling event by EPA and EPA's Technical Assistance Team (TAT) in May 1994 confirmed the presence of the aforementioned constituents. The facility consists of one treatment cylinder, several sheds, six large above-ground storage tanks, and a cement block building. The grounds surrounding the facility consist mostly of gravel and soil. A expansive wooded area exists directly south and southeast of the facility. Salem Creek flows along the northwest side of the property. The site is located in a commercial area of Silas Creek Parkway directly behind a restaurant and adjacent to a lounge/bar. The Site is presently unrestricted to the public.

2. Physical Location

The Sherwood Treating Company Site occupies a five-acre area at 1660 Silas Creek Parkway in Winston-Salem, Forsyth County, North Carolina. Salem Creek is located within 100 feet of the site. This creek receives runoff from the facility during wet weather. Downstream sediments were reportedly contaminated with site-related BNAs.

3. Site Characteristics

The facility includes a small office building, an abandoned kiln building, and a wood treatment area, consisting of a treatment cylinder, a drip pad, and above ground storage tanks. The Sherwood Treating Company Site was operated from 1954 to 1990 to treat wood with FCAP and CCA solutions. When the facility was in full operation, wood products were received onsite and held north of the drip pad on a gravel parking area. The wood was then moved to the treatment cylinder where it was treated with 1% CCA solution. Concentrated CCA was stored in a 500 gallon above ground storage tank. The solution was mixed in a work tank with water prior to being used to treat the wood. In the treatment cylinder, the CCA solution was pushed into the wood by pressure, and vacuumed out of the wood until dry. Approximately 3.5 gallons of CCA solution was needed for every cubic foot of wood. The remaining CCA solution was recycled into a work tank equipped with three 9,000 gallon capacity compartments. Prior to 1970, a FCAP solution was used on the site.

Recycled FCAP was stored in three, 9,000 gallon above-ground storage tanks. Approximately 7,000 to 8,000 cubic feet of board was treated per day when the facility was in operation. After the wood was treated in the treatment cylinder, it was allowed to air dry on the drip pad for 24 to 48 hours. The treated wood was then stored on the gravel parking lot until it was sold and transported offsite.

The facility has been inactive for approximately three years. According to preliminary assessments of existing records, the owner has been deceased for almost three years. There may or may not be existing stockholders associated with the corporation. USEPA Region 4 Cost Recovery personnel will perform a title search during the week of September 19, 1994 to gather any available information relating to site ownership and the viability of Potentially Responsible Parties (PRPs) in cleaning up the facility.

4. Release or threatened release into the environment of a of a hazardous substance, pollutant or contaminant

Data confirms that the release of hazardous substances occurred at the site. Additionally, site conditions are such that there is a significant threat of continued or future releases from the site.

Analytical results of soil samples collected by EPA in May 1994 revealed elevated levels of chromium, arsenic, and pentachlorophenol (Table I Ref. 1). Chromium levels in the soils ranged between 4,840 ppm and 30.9 ppm. Additionally, concentrations of arsenic in soils varied between 4,140 ppm and 321 ppm.

Site screening investigation results performed by the State of North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR) in August 1991 identified similar contaminates of concern in the soils, as well as ground water impacts (Table II Ref. 2).

5. NPL Status

The site is not currently on the NPL, nor has it been proposed for listing.

TABLE I

SHERWOOD TREATING SITE
ANALYTICAL DATA

SOIL SAMPLES

ORGANIC COMPOUNDS (ug/kg)

SAMPLE ID	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6
LOCATION	End of Treatment Cylinder	Near Treatment Cylinder	Collected Around Tanks	Gravel Parking Lot	Gravel Parking Lot	Gravel Parking Lot
Benzo(b)fluoranthene	N/D	N/D	N/D	N/D	N/D	N/D
Fluoranthene	N/D	N/D	N/D	N/D	N/D	N/D
Fluorene	N/D	N/D	N/D	N/D	N/D	N/D
Pyrene	N/D	N/D	N/D	N/D	N/D	N/D
Pentachlorophenol	N/D	N/D	N/D	N/D	N/D	5900

SAMPLE ID	ST-7	ST-8	ST-9	ST-10	ST-11	LB
LOCATION	Near 500 Gallon Tank	Inside Back Bldg	Outside Back Bldg	Grassy area under powerline	Gravel Parking Area	
Benzo(b)fluoranthene	N/D	N/D	N/D	560	N/D	N/D
Fluoranthene	N/D	N/D	N/D	1000	N/D	N/D
Fluorene	N/D	340	N/D	N/D	N/D	N/D
Pyrene	N/D	N/D	N/D	630	N/D	N/D
Pentachlorophenol	N/D	N/D	16.4	N/D	N/D	N/D

TABLE I (continued)

RCRA METALS (mg/kg)

SAMPLE ID	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6
LOCATION	End of Treatment Cylinder	Near Treatment Cylinder	Collected Around Tanks	Gravel Parking Lot	Gravel Parking Lot	Gravel Parking Lot
Arsenic	3170	2030/1630	1430	321	1400	527
Barium	28.2	25.3/24.5	54.1	46.1	38.0	33.2
Cadmium	N/D	1.61/1.18	N/D	N/D	N/D	N/D
Chromium	2150	1520/1300	1140	370	1270	509
Lead	180	166/98.9	126	34.7	108	71.4
Mercury	0.34	0.44/0.37	0.57	N/D	N/D	N/D
Selenum	35.8	21.5/17.3	18.7	15.7	29.9	21.6

SAMPLE ID	ST-7	ST-8	ST-9	ST-10	ST-11	LB
LOCATION	Near 500 Gallon Tank	Inside Back Bldg	Outside Back Bldg	Grassy area under powerline	Gravel Parking Area	
Arsenic	1730	4140	1030	6.62	816/715	N/D
Barium	27.6	150	53.2	68.6	41.8/36.5	N/D
Cadmium	1.21	5.54	N/D	N/D	N/D	N/D
Chromium	1030	4840	770	30.9	742/643	N/D
Lead	44.2	287	57.8	51.4	40.2/38.0	N/D
Mercury	N/D	N/D	0.48	N/D	N/D	N/D
Selenium	15.5	96.2	20.4	16.5	15.0/18.3	N/D

NOTES: E - Estimated value; the concentration was above the calibration range of the instruments.

N/D - Not Detected.

TABLE II

NCDEHNR DATA

August 1991

Contaminant	SWTGW01 (ppb)	SWTGW02 (ppb)	SWTGW03 (ppb)	MCLs (ppb)	NCMCLs (ppb)	SMCLs (ppb)
aluminum	-	880000	276000	-	-	50/200
arsenic	-	-	47.9	-	50	-
barium	-	3860	1310	1000	5000	-
beryllium	-	79.0	22.5	1	-	-
calcium	-	33700	19500	-	-	-
chromium	-	3940	1010	100	50	-
cobalt	-	364	82.4	-	-	-
copper	923	912	450	1300	1000	-
iron	-	931000	227000	300	300	-
lead	15.0	353	149	50	-	-
magnesium	-	219000	48600	-	-	-
manganese	-	8890	2400	-	50	50
mercury	-	1.8	0.68	2	1.1	-
nickel	-	564	201	100	150	-
potassium	-	168000	28400	-	-	-
sodium	-	51600	15400	-	-	-
vanadium	-	1950	584	-	-	-
zinc	1080	2210	507	-	5000	5000

6. Maps, pictures, and other graphic representation

Maps and pictures can be made available upon request.

B. Other Actions to Date

1. Previous Actions

EPA (Site Assessment) was notified on August 27, 1991 by NCDEHNR about the Sherwood Treating Company Site. Only recently has the site been referred to ERRB. A site visit was conducted by ERRB on May 26, 1994. Analytical results associated with this visit were received on June 21, 1994. As a result of this, ERRB determined a time critical removal is warranted at this site.

2. Current Actions

None.

C. State and Local Authorities' roles

1. State and Local Actions to Date

On August 27, 1991, NCDEHNR personnel submitted the Phase II, Screening Site Investigation. On March 3, 1992, EPA Site Assessment personnel made the determinination that the Site may pose a threat to the public health and/or the environment. EPA-ERRB conducted a site visit (including soil sampling) on May 26, 1994. NCDEHNR stated that State funds were unavailable due to the large scale of the required removal action at the Site.

2. Potential for Continued State/Local Response

It is unlikely that NCDEHNR or any other local agency has the required funds to take any future response actions at the site. However, EPA-ERRB staff will coordinate closely with state and local agencies to make them aware of any future activities.

III. THREATS TO PUBLIC HEALTH OR WELFARE OR THE THE ENVIRONMENT AND STATUATORY REGULATORY AUTHORITIES

A. Threats to Public Health or Welfare

At the present time the site is not secure so as to prevent or minimize unauthorized entry and direct contact with contaminated soil. In fact, the access is readily available to all portions of the facility. A Chinese restaurant and night club/bar are very proximal to the site. Contaminated portions of the site are utilized as available parking areas for customers.

Ground-water samples from temporary wells installed on site in 1991 confirm elevated levels of chromium, copper, and arsenic. Chromium levels are noted to be above existing MCLs.

B. Threats to the Environment.

Releases of hazardous substances to the ground water beneath the facility and surface water leaving the site have been documented. Salem Creek is located approximately 100 feet northeast of the site. Salem Creek flows southwest to its confluence with Muddy Creek approximately 6.8 miles downsteam. Muddy Creek enters the Yadkin River approximately 13.2 miles downstream of the site. These streams are suitable for fish and wildlife propogation, secondary recreation, and other uses requiring waters of lower water quality. There are no surface water intakes for public water supplies within 15 miles of the Sherwood Treating Company Site.

Surface water within the vicinity of the site is used primarily for fishing and boating. The types of fish caught for human consumption include carp, catfish, sunfish, and suckers.

IV. ENDANGERMENT DETERMINATION

Actual releases or threatened releases of the hazardous substance from this site, if not addressed by implementing the the response action selected in in this Action Memorandum, may present an imminent and substantial endangerment to public health, or welfare, or the environment.

VI. PROPOSED ACTIONS AND ESTIMATED COSTS

A. Proposed Actions

Soil remediation will be dependent upon the horizontal and vertical extent of contamination in the soil.

1. Proposed Action Description

The proposed actions will include the following:

* Improve site security;
* Demolition of buildings, tanks and other process equipment;
* Determine the extent of contamination; and
* Determine soil remediation options

2. Contribution to Remedial Performance

There is no remedial action currently associated with the site.

3. Description of Alternate Technologies

A complete evaluation of alternative technologies will be made prior to the disposal/treatment phase of this response. Dependent upon the concentrations of the soil contamination, possible alternatives could include solidification, chemical treatment, soil washing, or transportation and disposal at an approved hazardous waste facility.

4. EE/CA

The proposed removal is time a critical removal action which does not require an EE/CA.

5. ARARS

All hazardous substances, pollutants, or contaminants transferred off-site for treatment, storage, or disposal during a response action must be tranferred to a facility operating in compliance with EPA's CERCLA off-site policy. Any other Federal or State ARARs identified during the removal action will be considered according to applicable and relevant criteria.

6. PROJECT SCHEDULE

If this Action Memorandum is approved by the Waste Management Director, the removal action will begin as soon as possible. The project will be completed in several phases. The first phase will be to secure the site plus post the site as to its risks. The next phase will be to determine the extent and degree of soil contamination. Impacted soils above pre-established clean up goals will then be excavated and stockpiled prior to selecting the final remedy.

B. Estimated Costs

Extramural Costs	Current Ceiling
Regional Allowance	$1,300,000
TAT	$175,000
ESD	$100,000
SUBTOTAL	$1,575,000
20% CONTINGENCY	$315,000
TOTAL-EXTRAMURAL COSTS	$1,890,000
Intramural Costs	
DIRECT COST	$35,000
INDIRECT COSTS	$57,200
TOTAL-INTRAMURAL COSTS	$92,200
TOTAL PROJECT CEILING	$1,982,200

VI. EXPECTED CHANGE IN THE SITUATION SHOULD THE ACTION BE DELAYED OR NOT TAKEN

If action should be delayed or not taken, the risks posed to the public health or welfare and the environment will increase.

VII. OUTSTANDING POLICY ISSUES

There are no outstanding policy issues at this time.

VIII. ENFORCEMENT

Reportedly, the former owner of the property, Kenneth Porter, has been desceased for approximately three years. According to preliminary records, there may be individual stockowners associated with the corporation. EPA-Region 4 Cost Recovery personnel will be travelling to the site to identify Potential Responsible Parties during the week of September 19, 1994. In the event that any viable PRPs are identified, EPA will notify them of any associated liabilities.

IX. RECOMMENDATION

This decision document represents the selected removal action for the Sherwood Treating Company Site in Winston-Salem, North Carolina developed in accordance with CERCLA as amended, and is consistent with the NCP. Conditions at the site meet the NCP Section 300.415 (b)(2) criteria for a removal action and I recommend your approval of the proposed action. The total project ceiling, if approved, will be $1,982,200. Of this an estimated $1,300,000 comes from the Regional removal allowance.

Approved — Date 9/23/94

Disapproved — Date

Joseph R. Franzmathes, Director
Waste Management Division

Attachment

REFERENCES

1. Analytical Report dated June 28, 1994. Roy F. Weston, Inc. Technical Assistance Team.

2. Letter dated August 27, 1991, from Harvey H. Allen, NCDEHNR, to Craig Benedikt, EPA, reporting Site Screening Investigation Reults, Sherwood Treating Company.

MEMO

DATE: September 22, 1994

TO: File

FROM: Harry Zinn, Environmental Engineer HZ 9-22-94
North Carolina DEHNR, Superfund Section

RE: PRP Search
Sherwood Treating Company
NCD 003 231 545

On September 22, 1994, Ms. Tracey Johnson, Enforcement Project Manager, for the US EPA (404-347-5059) came to the Raleigh Office to review our files on Sherwood Treating Company. This Potential Responsible Party (PRP) search is being performed for Cost Recovery purposes connected to a Removal Action scheduled to take place in the next few weeks.

United States Environmental
Protection Agency

Tracey Johnson
Enforcement Project Manager

Waste Programs Branch
345 Courtland Street
Atlanta, GA 30365

Phone
(404) 347-5059

SITE HEALTH AND SAFETY PLAN

A. General Information

Site Name Sherwood Treating Company, Inc. ID # NCD 003 231 545

Location 1660 Silas Creek Parkway, Winston-Salem, Forsyth County, NC 27107

Proposed Date of Investigation May 26, 1994

Date of Briefing May 25, 1994

Date of Debriefing May 27, 1994

Nature of Visit (check one):

On-Site Reconnaissance	
Off-Site Reconnaissance	
Sampling	
Sampling Overview	X
Remediation Overview	

Site Investigation Team: All site personnel have read the Site Health and Safety Plan and are familiar with its provisions.

	Personnel	Responsibilities	Signature
Team 1	Harry Zinn	overview	Harry Zinn

Plan Preparation:

Prepared By: David Lilley, Industrial Hygieniene Consultant

Reviewed By: Jack Butler, Environmental Engineering Supervisor

David B. Lilley

Jack Butler

B. SITE/WASTE CHARACTERISTICS

Waste Type(s) ____Liquid __X__Solid __X__Sludge ____Gas

Characteristics ____Corrosive ____Ignitable ____Radioactive

____Volatile __X__Toxic ____Reactive ____Other

List Known or Suspected Hazards (physical, chemical biological or radioactive)

on Site and their toxicological effects. Also, if known, list chemical amounts

HAZARD	WARNING PROPERTIES	TLV
Pentachlorophenol	Odor Threshold (OT) = no data	0.5 mg/m^3
bis(2-ethylhexyl)phthalate	OT = no data	5 mg/m^3
PAHs	vary according to compound, many are carcinogenic-indicators listed below	varies
Pyrene (noncarcinogenic)	OT = no data	no data
Benzo[a]pyrene (carcinogenic)	OT = no data PEL=	0.2mg/m^3

ID # NCD 003 231 545

Facility Description: Size 540' x 200' Buildings yes

Disposal Methods Being Investigated Possible spills of CCA.

Unusual Features on Site (dike integrity, power lines, terrain, etc.):
none known

History of the Site: The site was used to treat and preserve wood with CCA from approximately 1953 to 1989. Presently, the site is being renovated, and no wood treatment is taking place. The site is currently being used to manufacture wood fencing.
Prior to 1970, 3 9,000 gallon above-ground storage tanks were used to store CCA solution and recycled treatment water. The tanks appeared to be in poor condition.

C. HAZARD EVALUATION

The site can be toured in level D protection. No sampling will be conducted at this time. Steel toed work boots will be worn while touring the site.

D. WORK PLAN INSTRUCTION

Map or Sketch Attached? yes

Perimeter Identified? no

Command Post Identified? no

Zones of Contamination Identified? no

Personal Protective Equipment/Level of Protection: ____C _X_D

Modifications

ID # NCD 003 231 545

Surveillance Equipment:

_____	HNU	_____	Detector Tubes and Pumps
_____	OVA	_____	02 Meter
_____	Explosimeter	_____	Radiation Monitor

Decontamination Procedures

_____Level C Respirator wash, respirator removal, suit wash (if needed), suit removal, boot wash, boot removal and glove removal.

___X___Level D Boot wash and rinse and boot removal, suit removal, glove and goggle removal.

Modifications Dispose of trash properly, on-site if possible.

Work Schedule/Visit Objectives The purpose of this visit is to determine if the site poses a threat to the public health or environment because of releases of contaminants to soil, surface water, groundwater, or air. No sampling will be conducted by Superfund personnel on this visit.

EMERGENCY PRECAUTIONS

Route of Exposure	First Aid
Eyes	irrigate immediately
Skin	soap and water wash
Inhalation	fresh air and artificial respiration
Ingestion	get medical attention immediately

ID # NCD 003 231 545

Location of Nearest Phone: nearby residences: this facility not operational

Hospital (Address and Phone Number)

Forsyth Memorial Hospital, 3333 Silas Creek Parkway, Winston-Salem, NC

(919) 760-5000 - can handle chemically contaminated patients

Emergency Transportation Systems (Phone Numbers)

Fire 911

Ambulance 911

Rescue Squad 911

Emergency Route to Hospital Take a left onto Silas Creek Parkway, follow it for about 1.5 miles, then turn right onto Hanes Blvd., the hospital will be straight ahead.

PREVAILING WEATHER CONDITIONS AND FORECAST Partly cloudy with a chance of rain, highs in the 90s.

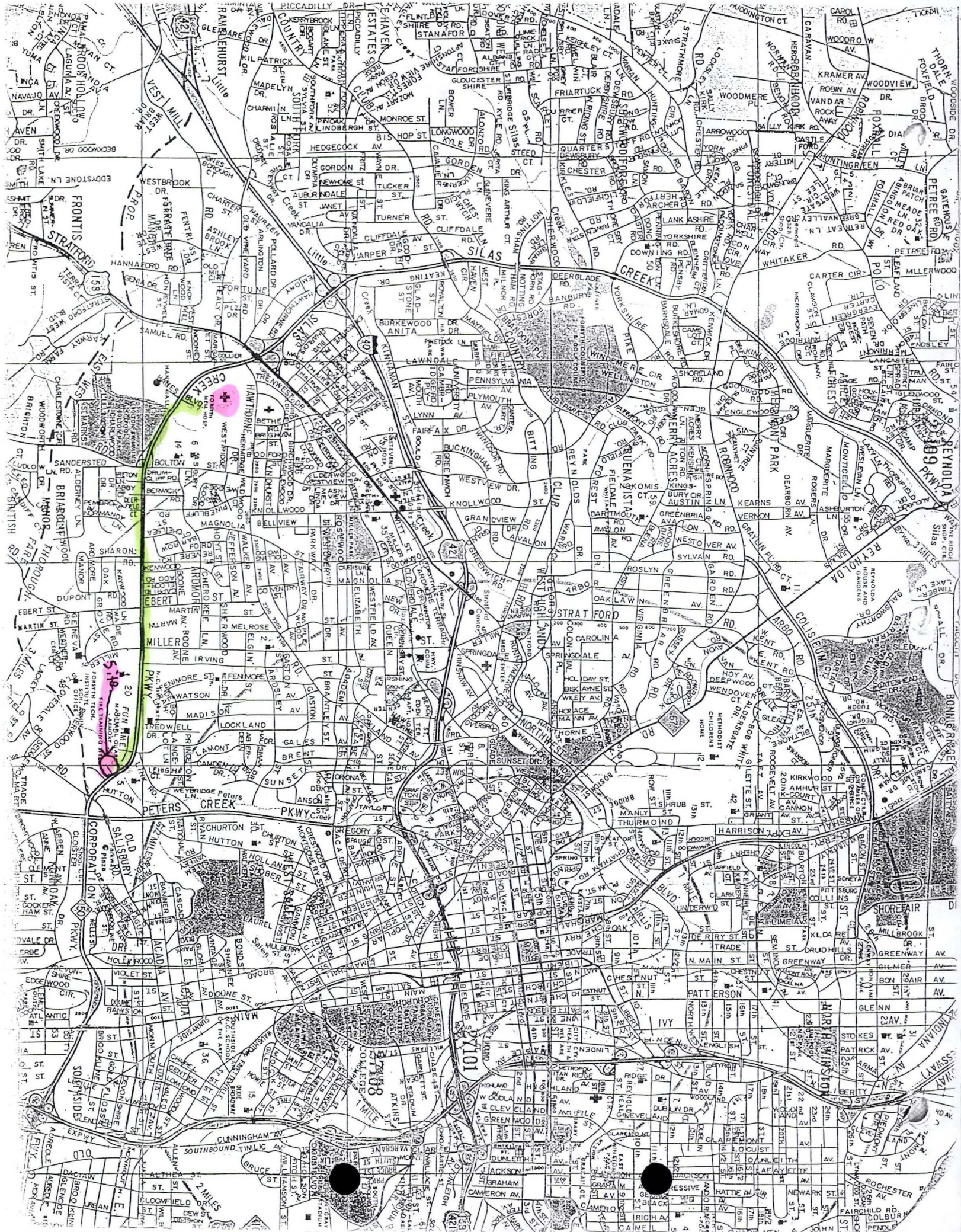
EQUIPMENT CHECKLIST

____	Air purifying respirator	X	First Aid Kit
____	Cartridges for respirator	X	3 gal. Deionized H20
____	Dust Mask	X	Rainsuit
____	O_2 Indicator	X	Gloves (PE/PVC/nitrile/cloth)
____	Eye Wash Unit	X	Boots/Boot Covers
____	H NU	X	Coveralls (tyvek/saranex)
____	OVA	X	Eye Protection
____	Explosimeter	X	Hard Hat
____	Radioation Monitor	X	Decontamination Materials.
____	Detector Tubes and Pump		

Poison Control Center - State Coordinator
Duke University Medical Center
Telephone: 1-800-672-1697
Box 3024
Durham, NC 27710

ASHEVILLE 704-255-4490	Western NC Poison Control Center Memorial Mission Hosp. 509 Biltmore Ave. 28801	HENDERSONVILLE 704-693-6522 Ext. 555,556	Margaret R. Pardee Memorial Hospital Fleming St., 28739
CHARLOTTE 704-379-5827	Mercy Hospital 2001 Vail Ave, 28207	HICKORY 704-322-6649	Catawba Mem. Hosp. Fairgrove Chur. Rd 28601
DURHAM 1-800-672-1697	Duke Univ. Med. Center Box 3007, 27710	JACKSONVILLE 919-577-2555	Onslow Mem. Hospital Western Blvd. 28540
GREENSBORO 919-379-4105	Moses Cone Hospital 1200 N. Elm St. 27420	WILMINGTON 919-343-7046	New Hanover Mem. Hospital 2131 S. 17th St. 28401

safeform.078a


STRATFORD
SILAS CREEK
PETERS CREEK PKWY.
REYNOLDA
COLISEUM
NORTHWEST
STRATFORD
MILLER
SALISBURY
CORPORATION
PATTERSON
IVY
NORTH WINSTON
SHORELAIR
FRONTIS
BRIARCLIFF
ARDMORE
HAWTHORNE
BETHEL
WEST HIGHLAND
CLOVERDALE
SOUTHSIDE
SOUTHBOUND
CUNNINGHAM AV.
2 MILES
1 MILE
421
158
52
67
101
108
109

TO BE COMPLETED BY PROJECT MANAGER

PROJECT MANAGER: Harry Zinn PROJECT: Sherwood Treating
INVESTIGATION DATE: May 26, 1994
RECONNAISSANCE _____ SAMPLING VISIT _____ REMEDIATION/SAMPLING OVERVIEW _X_

Materials Used (Please insert a number in the blank)

_____ Air Purifying respirator cartridges
_____ Eye Wash Units
_____ First Aid Kit
_____ Gloves (polyethylene)
_____ Gloves (PVC)
_____ Gloves (nitrile)
_____ Gloves (cloth)
_____ Boot covers
_____ Coveralls (tyvek)
_____ Coveralls (saranex)

Respirator Worn By _____ Approximate Time in Respirator _____

Air Monitoring Data (Include Calibration Reading)

HNU: _____

OVA: _____

Explosimter: _____

Radiation Meter: _____

Were there any injuries? _____ If yes, explain: _____

If the maximum personal protective equipment as outlined in the Hazard Evaluation Section was not used, please justify:

Visitors Present _____ Organization Represented _____

_____
Signature

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Pentachlorophenol

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula C_6Cl_5OH	1
Natural Physical State at 25°C solid	1
Vapor Pressure NA mm Hg at 20°C	2
Melting Point 190 °F/°C Boiling Point 310 °F/°C	1
Flash Point (open or closed cup) NA °C/°F	2
Solubility - H_2O 0.1% at 77°F	2
Other dilute alkali, alcohol, ether, benzene	1

Physical Features: (odor, color, etc.) white to light brown solid beads or flakes (2)

II. TOXICOLOGICAL DATA

Standards:	skin 0.5mg/m3 (3) TLV	skin 0.5mg/m3 (4) PEL	150 mg/m3 (2) IDLH

Routes of Exposure: Inhalation, Ingestion, Skin/Eye contact

Acute/Chronic Symptoms: Dust or vapor irritates skin and mucous membranes, causing coughing and sneezing. Ingestion causes loss of appetite, respiratory difficulties, drowsiness, sweating, coma, death.

First Aid: Inhalation: fresh air, artifical respiration; Ingestion: get medical attention; Skin contact: soap and water wash; Eye contact: flush with water immediately.

Chemical Name: Pentachlorophenol

III. HAZARDOUS CHARACTERISTICS

		Reference
A. Combustibility	Yes ___ No X	2
Toxic by-products	generates toxic and irritating vapors	2
B. Flammability	LEL _____ UEL _____	
C. Reactivity Hazard	no reaction with common materials	2
D. Corrosivity Hazard	yes/no pH: _____	
Neutralizing agent:	_____	

E. Radioactive Hazard

		Exposure Rate	
Background	yes/no		
Alpha particles	yes/no		
Beta particles	yes/no		
Gamma radiation	yes/no		

IV. REFERENCES

1. The Condensed Chemical Dictionary, 11th Edition, 1987
2. Chemical Hazard Response Information System, DOT, 1985
3. Threshold Limit Values and Biological Exposure Indices for 1993-1994, ACGIH
4. 29 CFR 1910.1000.

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: bis (2-ethylhexyl) phthalate (Di-sec-ocytl pthalate)

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula C24 H38 04	1
Natural Physical State at 25°C liquid	1
Vapor Pressure 1.32 mm Hg at 20°C	4
Melting Point ____ °F/°C Boiling Point ____ °F/°C	____
Flash Point (open or closed cup) 425 °C/°F	5
Solubility - H_2O insoluble in water	1
Other muscible w/ mineral oil and hexane	1

Physical Features: (odor, color, etc.) A light colored, odorless liquid very viscous. (4)

II. TOXICOLOGICAL DATA

Standards: 5mg/m3(2) TLV 5 mg/m3(3) PEL none found IDLH ____

Routes of Exposure: inhalation, ingestion, eye contact, skin contact

Acute/Chronic Symptoms: a substance of low toxicity by all routes of exposure irritating to eye, mucous membranes, nausea & diarrhea. Suspect carcinogen.(4)

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: bis (2-ethylhexyl)phthalate

III. HAZARDOUS CHARACTERISTICS — Reference

A. Combustibility Yes x No ____ — 5

Toxic by-products none — 5

B. Flammability LEL none found UEL ____

C. Reactivity Hazard none found

D. Corrosivity Hazard yes/no pH: ____

Neutralizing agent: ____

E. Radioactive Hazard — Exposure Rate

Background	yes/no	
Alpha particles	yes/no	
Beta particles	yes/no	
Gamma radiation	yes/no	

IV. REFERENCES

(1) The Merck Index 11th Edition 1989

(2) Threshold Limit Values and Biological Exposure Indices for 1993-1994.

(3) 29 CFR 1910.1000.

(4) Documentation of the TLVs, 4th Edition ACGIH, 1980

(5) Chemical Hazard Response Information System, US Coast Guard, 1985

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Pyrene

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula $C_{16}H_{10}$	1,2
Natural Physical State at 25°C solid	1,2
Vapor Pressure _____ mm Hg at 20°C	_____
Melting Point 156°F/°C Boiling Point 404°F/°C	1,2
Flash Point (open or closed cup) _____ °C/°F	_____
Solubility - H_2O insoluble	1,2
Other partially soluble in organic solvents	1,2

Physical Features: (odor, color, etc.) Colorless solid (impurities give a yellow color) (1,2)

II. TOXICOLOGICAL DATA

Standards: no data TLV no data PEL no data IDLH

Routes of Exposure: Inhalation, Ingestion, Skin absrobtion, Eye contact

Acute/Chronic Symptoms: Pyrene is carcinogenic, absorbed through the skin, and a skin irritant (3)

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately.

Chemical Name: Pyrene

III. HAZARDOUS CHARACTERISTICSReference

A. Combustibility Yes ___ No ___ _____

Toxic by-products When heated to combustion, pyrene emits acrid smoke and fumes 3

B. Flammability LEL _____ UEL _____ _____

C. Reactivity Hazard _____ _____

D. Corrosivity Hazard yes/no pH: _____ _____

Neutralizing agent: _____ _____

E. Radioactive Hazard Exposure Rate

Background	yes/no	_____	_____
Alpha particles	yes/no	_____	_____
Beta particles	yes/no	_____	_____
Gamma radiation	yes/no	_____	_____

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.
2. The Condensed Chemical Dictionary, Hawley, 11th, Edition, 1987.
3. CAMEO computer data base developed by EPA and NOAA, 1986.

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Benzo[a]pyrene

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula C20 H12 — 1,2

Natural Physical State at 25°C solid — 1,2

Vapor Pressure 1 mm Hg at 20°C — 3

Melting Point 179 °F/°C Boiling Point 310-312 °F/°C — 1,2,3

Flash Point (open or closed cup) nonflammable °C/°F — 3

Solubility - H2O insoluble in water — 1,2,3

Other Slightly soluble in alcohol and methanol, slightly soluble in benzene, toluene, xylene. — 1,2

Physical Features: (odor, color, etc.) Yellowish crystals with a faint aromatic odor (1,2,3)

II. TOXICOLOGICAL DATA

Standards: TLV: suspected human carcinogen 0.2 mg/m3 (5) PEL orker exposure by all routes should be carefully no dataIDLH controlled (4)

Routes of Exposure: Ingestion, Inhalation, Skin/Eye contact

Acute/Chronic Symptoms: Irritation of lungs and skin, bronchitis, coughing, breathing difficulty. Long-term exposure may affect lungs, kidneys, skin, urinary tract, reproductive system.

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately.

Chemical Name: Benzo[a]pyrene

III. HAZARDOUS CHARACTERISTICSReference

A. Combustibility Yes ___ No X 3

Toxic by-products this is a product 2

of incomplete combustion

B. Flammability LEL ___ UEL ___

C. Reactivity Hazard Incompatible with strong oxidizers

3

D. Corrosivity Hazard yes/no pH: ___

Neutralizing agent: ___

E. Radioactive Hazard Exposure Rate

Background	yes/no		
Alpha particles	yes/no		
Beta particles	yes/no		
Gamma radiation	yes/no		

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.
2. The Condensed Chemical Dictionary, Hawley, 11th, Edition, 1987.
3. Chemical Safety Data Guide, The Bureau of National Affairs, 1985.
4. Threshold Limit Values and Biological Exposure Indices for 1993-1994, ACGIH
5. 29 CFR 1910.1000

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL # of pages ▶ 3

To HARRY ZINN	From MIKE SINGLETARY
Dept./Agency NCDHNR	Phone # 404 347-3931 X 6117
Fax # 919 733-4811	Fax # 404 347-7817

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

SHERWOOD TREATING SITE ANALYTICAL DATA

SOIL SAMPLES

ORGANIC COMPOUNDS (ug/kg)

SAMPLE ID	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6
LOCATION	End of Treatment Cylinder	Near Treatment Cylinder	Collected Around Tanks	Gravel Parking Lot	Gravel Parking Lot	Gravel Parking Lot
Benzo(b)fluoranthene	N/D	N/D	N/D	N/D	N/D	N/D
Fluoranthene	N/D	N/D	N/D	N/D	N/D	N/D
Fluorene	N/D	N/D	N/D	N/D	N/D	N/D
Pyrene	N/D	N/D	N/D	N/D	N/D	N/D
Pentachlorophenol	N/D	N/D	13100	N/D	N/D	5900

SAMPLE ID	ST-7	ST-8	ST-9	ST-10	ST-11	LB
LOCATION	Near 500 Gallon Tank	Inside Back Bldg.	Outside Back Bldg.	Grassy area under powerline	Gravel Parking Area	
Benzo(b)fluoranthene	N/D	N/D	N/D	560	N/D	N/D
Fluoranthene	N/D	N/D	N/D	1000	N/D	N/D
Fluorene	N/D	340	N/D	N/D	N/D	N/D
Pyrene	N/D	N/D	N/D	630	N/D	N/D
Pentachlorophenol	N/D	N/D	16.4	N/D	N/D	N/D

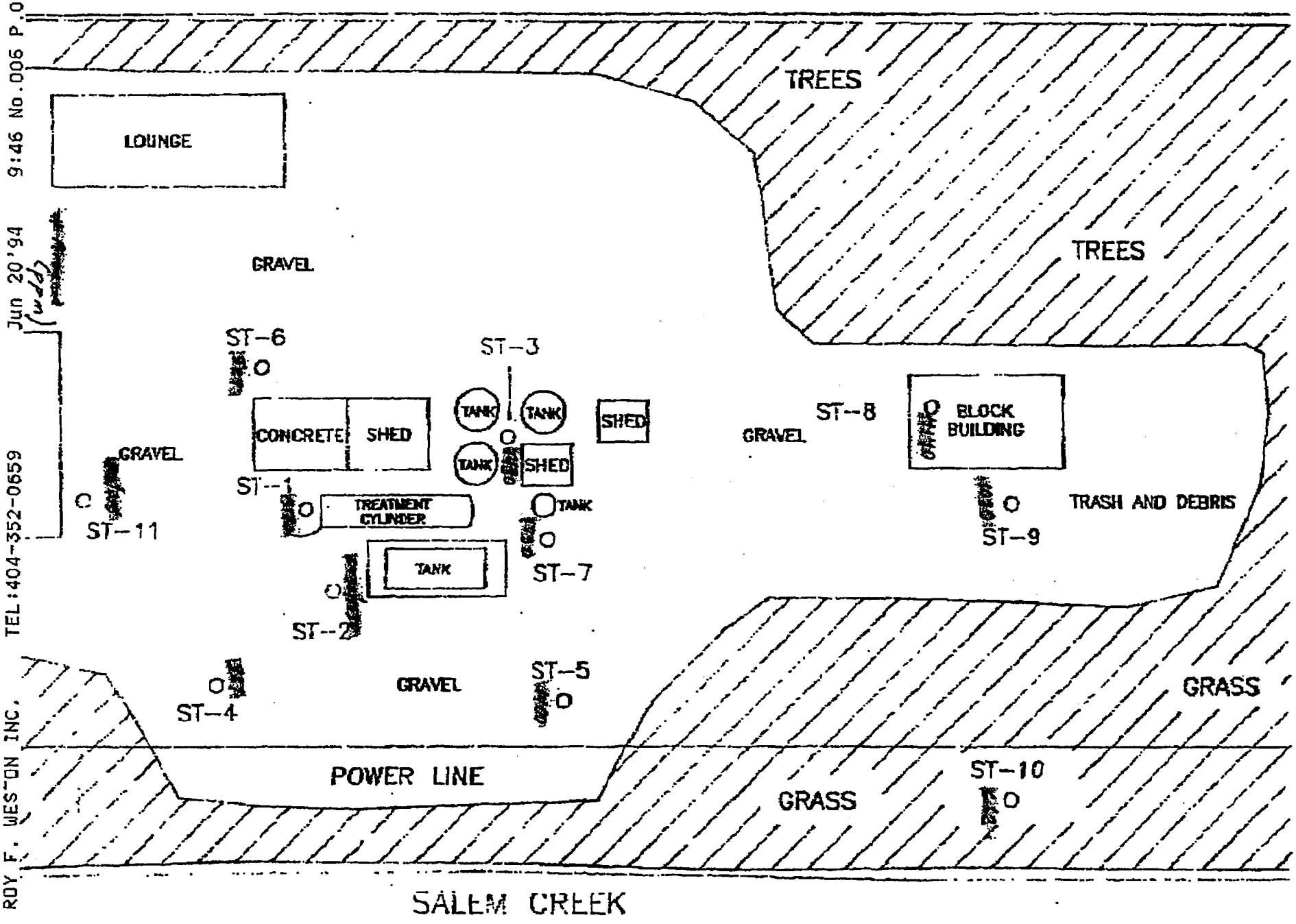
SHERWOOD TREATING ANALYTICAL DATA (CONT.)

RCRA METALS (mg/kg)

SAMPLE ID	ST-1	ST-2	ST-3	ST-4	ST-5	ST-6
LOCATION	End of Treatment Cylinder	Near Treatment Cylinder	Collected Around Tank	Gravel Parking Lot	Gravel Parking Lot	Gravel Parking Lot
Arsenic	3170	2030/1630	1430	321	1400	527
Barium	28.2	25.3/24.5	54.1	46.1	38.0	33.2
Cadmium	N/D	1.61/1.18	N/D	N/D	N/D	N/D
Chromium	2150	1520/1300	1140	370	1270	509
Lead	180	166/98.9	126	34.7	108	71.4
Mercury	0.34	0.44/0.37	0.57	N/D	N/D	N/D
Selenium	35.8	21.5/17.3	18.7	15.7	29.9	21.6

SAMPLE ID	ST-7	ST-8	ST-9	ST-10	ST-11	LAB BLANK
LOCATION	Near 500 Gallon Tank	Inside Back Bldg.	Outside Back Bldg.	Grassy Area Under Powerline	Gravel Parking Area	
Arsenic	1730	4140	1030	6.62	816/715	N/D
Barium	27.6	150	53.2	68.6	41.8/36.5	N/D
Cadmium	1.21	5.54	N/D	N/D	N/D	N/D
Chromium	1030	4840	770	30.9	742/643	N/D
Lead	44.2	287	57.8	51.4	40.2/38.0	N/D
Mercury	N/D	N/D	0.48	N/D	N/D	N/D
Selenium	15.5	96.2	20.4	16.5	15.0/18.3	N/D

NOTES: E - Estimated value; the concentration was above the calibration range of the instrument.
ND - Not Detected.


TREES
LOUNGE
GRAVEL
TREES
ST-6
ST-3
CONCRETE
SHED
TANK
TANK
TANK
SHED
SHED
GRAVEL
ST-8
BLOCK BUILDING
GRAVEL
ST-1
TREATMENT CYLINDER
TANK
TRASH AND DEBRIS
ST-11
ST-9
TANK
ST-7
ST-2
ST-5
GRAVEL
ST-4
GRASS
POWER LINE
ST-10
GRASS
SALEM CREEK

STATE OF NORTH CAROLINA

Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
Superfund Section

Sherwood Treating Company, Inc.
NCD 003231545

Phase II
Screening Site Inspection
Volume IIa
Appendix D
Case Narrative & Volatile Analytical Data

February 1991

By:

Greenhorne & O'Mara, Inc.

STATE OF NORTH CAROLINA

Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
Superfund Section

Sherwood Treating Company, Inc.
NCD 003231545

Phase II
Screening Site Inspection
Volume IIb
Appendix D
Semi-Volatile Analytical Data

February 1991

By:

Greenhorne & O'Mara, Inc.

STATE OF NORTH CAROLINA

Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
Superfund Section

Sherwood Treating Company, Inc.
NCD 003231545

Phase II
Screening Site Inspection
Volume IIb
Appendix D
Semi-Volatile Analytical Data

February 1991

By:
Greenhorne & O'Mara, Inc.

STATE OF NORTH CAROLINA

Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
Superfund Section

Sherwood Treating Company, Inc.
NCD 003231545

Phase II
Screening Site Inspection
Volume IIc
Appendix D
Metals Raw Data

February 1991

By:

Greenhorne & O'Mara, Inc.

STATE OF NORTH CAROLINA

Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
Superfund Section

Sherwood Treating Company, Inc.
NCD 003231545

Phase II
Screening Site Inspection
Volume IId
Appendix D
Metals Data

February 1991

By:

Greenhorne & O'Mara, Inc.

Sherwood Treating

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

RECEIVED
JUL 21 1993
SUPERFUND SECTION

4WD-WPB

JUL 15 1993

Ms. Pat DeRosa
CERCLA Branch
North Carolina Department of Environment,
Health and Natural Resources
P.O. Box 27687
Raleigh, North Carolina 27611-7687

Dear Ms. DeRosa:

The following reports, prepared by North Carolina PA/SI staff, have been reviewed and accepted by the Region IV Site Assessment Section:

Site Name/Report Type	Disposition
* Vaughn-Bassett Furniture Company NCD003464765 SSI Report	SEA
* Davis Park Road TCE Site NCD002221703 SI Report	ESI-High
* Moore Co., Inc. (Easco Hand Tools) NCD085083004 SSI Phase II Report	SEA
* Inmont Corporation NCD049997786 SSI Phase II Report	SEA
* Marshall Money - Bucket Washing NCD986171262 SSI Phase I Report	SEA
* Gamewell Drum Site NCD986204758 PA Report	SEA
* Dynatech Industries, Inc. NCD981014517 PA Report	SI-High
* Mecklenburg County Oil Spill Basin Creek NCD986189983 PA Report	SEA

Printed on Recycled Paper

* Carter's Ridge Road Site — SEA
  NCD986188795
  PA Report

* Winston-Salem Coal Gas Plant #1 — SEA
  NCD986188845
  PA Report

* High Point Coal Gas Plant — SI-High
  NCD986188837
  PA Report

* AquAir Corporation — SEA
  NCD074511361
  SIP Report

* Sherwood Treating Co., Inc. — ESI-High
  NCD003231545
  SIP Report

* Cabarrus County Landfill — SIP-Low
  NCD980502843
  SSI Phase II Report
  (Not recorded as having previously notified State)

The following reports, which were prepared by EPA Region IV's ARCS and TES contractors, have been reviewed and accepted by this office:

* Reliance Universal Inc. of KY. — ESI-Low
  NCD053009510
  SIP Report (Report Previously Sent to State)

If you should have any questions or comments regarding the dispositions for these sites, please feel free to contact me at (404) 347-5065.

Sincerely yours,

Craig A. Benedikt

Craig A. Benedikt
EPA NC CERCLA Project Officer

DATE OF REQUEST: 4/11/92 RPM/OSC: Christi Wilmer

PHONE NUMBER: 3931

SITE NAME: Stoney Fork Creek Drum Dump Site INCLUDE ALL ALIASES

ADDRESS: Mt. Zion Road (STREET, TOWNSHIP,

(NO P.O. BOXES) NEAREST INTERSECTION)

COUNTY: Wilkes CITY/STATE: NC

ZIP CODE: 28618 Lewis' Fork Deep Gap

LONGITUDE: LATITUDE:

LEAD: (CIRCLE ONE OF THE FOLLOWING: U.S. COAST GUARD, EPA FUND-FINANCED, STATE FUND-FINANCED, STATE NO FUND MONEY, RESPONSIBLE PARTY, MIXED FUNDING-FED/RP, FEDERAL ENFORCEMENT, STATE ENFORCEMENT, FEDERAL FACILITY, PRP LEAD UNDER STATE, PRP RESPONSE UNDER STATE, EPA IN-HOUSE)

SPILL ID: YB LAN REF #:

EPA ID (DUNN & BRADSTREET):

SITE HISTORY: (PRE-REMOVAL, REMOVAL DATE, PRE-NPL, NPL RANKING, ETC.)

Removal Action

FMS ACTION

TFA04D7		GENERAL SUPPORT/MGMT (7)
2TFA04D8	YB	REMOVAL ACTIVITIES (8)
	2TFA4ADEYB	REMOVAL CONTRACT (E, Y)
TFA04D9		REMEDIAL ACTIVITIES (9)
		REMEDIAL CONTRACT (L, Y)
		FEDERAL FACILITY
2TFA04DU	YB	LAB ANALYSIS (U)
2TGB04D	5YB	ENFORCEMENT (4, 5, 6)
TGB04DP		RP OVERSIGHT (P)
2TJB04D	5YB	REGIONAL COUNSEL (4, 5, 6)

DATE SUBMITTED: 5/12/92 SIGNATURE: A.M. Stevens

SF ADMIN STAFF REVIEW: ORIGINATOR ____ STAFF ____ TEAM LEADER ____

SAL ID DATABASE: (DATE/INITIALS)

WASTELAN ACTION: ADDED SITE ( ) ADDED SPILL ID ( )

CC: WILLIAMS, STEVENS, SAL FILE, BUDGET REVISED 4/91

WPB/SAS RECEIVED MAY 20 1992 REGION IV ATLANTA, GA

RECEIVED SEP 24 1992 SUPERFUND SECTION

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

RECEIVED
AUG 14 1992
SUPERFUND SECTION

4WD-WPB

AUG 11 1992

Mr. Grover Nicholson
Contracts Management Branch
North Carolina Department of Environment,
Health and Natural Resources
P.O. Box 27687
Raleigh, North Carolina 27611-7687

Dear Mr. Nicholson:

The following North Carolina contractor Site Inspection (SI) reports have been reviewed and accepted by the Region IV Site Assessment Section:

Site Name	Disposition
* Sherwood Treating Company, Inc. NCD003231545 SSI Phase II Report	SIP-High
* IBM Corporation NCD980518211 SSI Report	NFRAP
* Gardner Mirror Corporation NCD003221462 SSI Report	NFRAP
* Hoskins Mill NCD986171957 SSI Phase II Report	ESI-High
* Kern Rubber Company NCD000653576 SSI Phase II Report	SIP-High

If you should have any questions, please feel free to contact me at (404) 347-5065.

Sincerely yours,

Craig A. Benedikt

Craig A. Benedikt
EPA NC CERCLA Project Officer

cc: Pat DeRosa - NCDEHNR, CERCLA Branch

Printed on Recycled Paper

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

August 27, 1991

Mr. Craig Benedikt
EPA NC CERCLA Project Officer
EPA Region IV Waste Division
345 Courtland Street, NE
Atlanta, Georgia 30365

Date:_____
Site Disposition:_____
EPA Project Manager:_____

RE: Phase II, Screening Site Investigation
Sherwood Treating Company, Inc.
Winston-Salem, Forsyth County, North Carolina
NCD 003 231 545

Dear Mr. Benedikt:

Enclosed herewith is the Phase II, Screening Site Investigation Report by Greenhorne & O'Mara, Inc. for Sherwood Treating Company, Inc. (NCD 003 231 545).

Based on the information gathered and presented in this report, it is believed that the site may pose a threat to the public health and/or the environment.

A total of eleven (11) environmental samples were collected to characterize the site. To characterize whether a release of contaminants has occurred, a limited subsurface and surficial investigation was conducted to obtain ground water, surface water, soil and sediment samples for laboratory analysis. The sampling locations are shown on Appendix A, Figures 1 and 2. These samples consisted of three (3) ground water samples, two (2) surface water samples, four (4) soil samples and two (2) sediment samples.

Soils

A background soil sample (SWTSS01) was collected at the site. No Purgable Organics were detected in this sample. No Base Neutral Acid Extractables (BNAs) were detected in this sample. There were numerous inorganics detected above their respective CRDL, but they were all were within naturally occurring concentrations for inorganics in the Eastern United States.

An Equal Opportunity Affirmative Action Employer

A composite soil sample (SWTSS02) was collected at the storage tank. Acetone (27 ppb) was the only Purgable Organic reported above CRDL and/or background concentration in this sample. Pentachlorophenol (30000E,250000D ppb), bis(2-ethylhexyl)phthalate (400/UD ppb) and several poly-aromatic hydrocarbons with estimated concentrations were the BNAs detected in this sample. The first values given for the BNAs are for the first run of the sample. Due to the high concentrations of BNAs, the sample was diluted and rerun. The qualifier "U" indicates that the compound was not detected at or above CRDL. The qualifier "D" indicates that the CRDL has possibly changed, but that the data is quantitative. The qualifier "E" indicates that the concentration exceeded the calibration of the GC/MS for the specific analysis. There were significant concentrations of antimony (30.1 ppm), arsenic (2500 ppm), barium (53.2 ppm), cadmium (3.2 ppm), chromium (2690 ppm), copper (1320 ppm), lead (64 ppm), manganese (357 ppm), mercury (1.6 ppm), nickel (38.3 ppm) and zinc (298 ppm) reported in this sample. Antimony, arsenic, cadmium, chromium and copper were the only inorganics reported above CRDL and/or background concentrations, higher than naturally occurring concentrations for inorganics in the Eastern United States.

Another composite soil sample (SWTSS03) was collected from the drip pad area. No Purgable Organics were detected in this sample. Pentachlorophenol (120J ppb) and bis(2-ethylhexyl)phthalate (1100 ppb) were the only BNAs detected in this sample. The qualifier "J" indicates that the concentration was estimated. Significant concentrations of arsenic (326 ppm), chromium (406 ppm) and copper (182 ppm) were reported in this sample. All inorganics, except for arsenic, reported above CRDL and/or background concentrations, were within naturally occurring concentrations for inorganics in the Eastern United States.

Another soil sample (SWTSS04) was collected from a drainage trench leading to Salem Creek. No Purgable Organics were reported in this sample. Bis(2-ethylhexyl)phthalate (700 ppb) and several poly-aromatic hydrocarbons with estimated concentrations were the BNAs detected in this sample. Significant concentrations of arsenic (692 ppm), barium (76.4 ppm), chromium (552 ppm), copper (596 ppm) and zinc (91.8 ppm) were reported in this sample. All inorganics, except for arsenic, reported above CRDL and/or background concentrations, were within naturally occurring concentrations for inorganics in the Eastern United States.

An observed release to soils has been documented from the information gathered in this report.

<u>Sediments</u>

An upstream sediment sample (SWTSED01) was taken at the site. Methylene chloride (5.0J ppb) was the only Purgable Organic reported above CRDL in this sample. Fluoranthene (670 ppb), pyrene (540 ppb) and several poly-aromatic hydrocarbons with estimated concentrations were the BNAs detected in this sample. There were numerous inorganics detected above their respective CRDL, but they

were all within naturally occurring concentrations for inorganics in the Eastern United States.

A downstream sediment sample (SWTSED02) was taken at the site. No Purgable Organics were reported above CRDL in this sample. Significant concentrations of the following BNAs were reported in this sample: phenanthrene (1400 ppb), fluoranthene (2100 ppb), pyrene (1700 ppb), benzo[a]anthracene (940 ppb), chrysene (1200 ppb), bis(2-ethylhexyl)phthalate (1400 ppb), benzo[b]fluoranthene (930 ppb), benzo[b]fluoranthene (810 ppb), benzo[a]pyrene (880 ppb). Several other poly-aromatic hydrocarbons with estimated concentrations were reported in this sample. Lead (132 ppm), mercury (0.30 ppm) and zinc (231 ppm) were the only inorganics reported significantly above their respective CRDL and/or background concentrations. There were other inorganics detected above their respective CRDL and/or background concentrations but all inorganics were within naturally occurring concentrations for inorganics in the Eastern United States.

An observed release to surface water has been documented from the information gathered relative to the sediments samples. Since the full history of the types of wood treating processes that have occurred at the site are not know, the poly-aromatic hydrocarbons may likely be attributable to the site.

<u>Surface Water</u>
An upstream surface water sample (SWTSW01) was taken at the site. No Purgable Organics were reported above CRDL in this sample. No BNAs were detected in this sample. There were numerous inorganics detected above their respective CRDL, but they were all within Maximum Permissible Levels (MPLs) deemed necessary to protect aquatic life by the State of North Carolina. Some of the contaminants do not have published MPLs.

A downstream surface water sample (SWTSW02) was taken at the site. No Purgable Organics were reported above CRDL in this sample. No BNAs were detected in this sample. There were numerous inorganics detected above their respective CRDL, but none were significantly above their respective background concentration and they all were within Maximum Permissible Levels (MPLs) deemed necessary to protect aquatic life by the State of North Carolina. Some of the contaminants do not have published MPLs.

An observed release to surface water has not been documented from the data gathered relative to the surface water samples.

<u>Ground Water</u>
A ground water sample (SWTGW01) was taken at the nearest off-site residential well. This sample was used as a background-control sample. No Purgable Organics were reported in this sample. No BNA's were reported in this sample.

A ground water sample (SWTGW02) was taken in the tank storage area. Acetone (7.0J ppb) was the only Purgable Organic reported above

CRDL and/or background concentration in this sample. No BNA's were reported in this sample.

A ground water sample (SWTGW03) was taken in the drip pad area. No Purgable Organics were reported above CRDL and/or background concentration in this sample. Bis(2-ethylhexyl)phthalate (12 ppb) was the only BNA reported in this sample.

Listed below is a table showing the concentrations of the inorganics found in samples SWTGW01, SWTGW02 and SWTGW03, and their associated Federal Maximum Contaminant Levels (MCLs), North Carolina Maximum Contaminant Levels (NCMCLs) and Federal Secondary Maximum Contaminant Levels (SMCLs), if applicable.

Contaminant	SWTGW01 (ppb)	SWTGW02 (ppb)	SWTGW03 (ppb)	MCLs (ppb)	NCMCLs (ppb)	SMCLs (ppb)
aluminum	-	880000	276000	-	-	50/200
arsenic	-	-	47.9	-	50	-
barium	-	3860	1310	1000	5000	-
beryllium	-	79.0	22.5	1	-	-
calcium	-	33700	19500	-	-	-
chromium	-	3940	1010	100	50	-
cobalt	-	364	82.4	-	-	-
copper	923	912	450	1300	1000	-
iron	-	931000	227000	300	300	-
lead	15.0	353	149	50	-	-
magnesium	-	219000	48600	-	-	-
manganese	-	8890	2400	-	50	50
mercury	-	1.8	0.68	2	1.1	-
nickel	-	564	201	100	150	-
potassium	-	168000	28400	-	-	-
sodium	-	51600	15400	-	-	-
vanadium	-	1950	584	-	-	-
zinc	1080	2210	507	-	5000	5000

As can be seen from the data presented in the above table, numerous inorganics are present significantly above CRDLs and/or background concentrations. Additionally, numerous inorganics are above MCLs, NCMCLs and/or SMCLs. Copper, chromium and arsenic (CCA) are attributable to the site.

Based on the information gathered and presented in this report, it is believed that the site may pose a threat to human health and/or the environment, therefore, the North Carolina Superfund Section is recommending that an Expanded Site Investigation (ESI) be performed at this site. This investigation should focus on identifying whether the fishery (Salem Creek) and any adjoining wetlands have been impacted by site activities.

If you have any questions, please contact me at 919-733-2801.

Sincerely,

Harvey H. Allen

Harvey H. Allen, PE
Environmental Engineer

Enclosures

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

December 10, 1990

Ms. Kelly Cain
EPA NC CERCLA Project Officer
EPA Region IV Waste Division
345 Courtland Street, NE
Atlanta, Georgia 30365

Date:_____
Site Disposition:_____
EPA Project Manager:_____

RE: Screening Site Investigation, Phase I
Hazard Ranking System (HRS) Scoring and Documentation
Sherwood Treating Company, Inc.
Winston-Salem, Forsyth County, North Carolina
EPA ID No. NCD 003 231 545

Dear Ms. Cain:

Please find enclosed the Phase I, Screening Site Investigation, Hazard Ranking System (HRS) Scoring and Documentation for the subject site.

If you have any questions, please contact me at 919-733-2801.

Sincerely,

Harvey H. Allen

Harvey H. Allen, PE
Environmental Engineer

Enclosures

cc: Grover Nicholson

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

December 10, 1990

Ms. Kelly Cain
EPA NC CERCLA Project Officer
EPA Region IV Waste Division
345 Courtland Street, NE
Atlanta, Georgia 30365

Date:_____
Site Disposition:_____
EPA Project Manager:_____

RE: Screening Site Investigation, Phase I
Sherwood Treating Company, Inc.
Winston-Salem, Forsyth County, North Carolina
EPA ID No. NCD 003 231 545

Dear Ms. Cain:

The North Carolina Superfund Section has conducted a Screening Site Investigation of Sherwood Treating Company, Inc., Forsyth County, North Carolina. Phase I included a review of EPA and State file material, a target survey, and an offsite reconnaissance of the facility and surrounding area.

Available information indicates that the site is located in the western section of the City of Winston-Salem, North Carolina. Prior to 1989, the site was used for a 36-year period to treat and preserve wood with copper, chromium, and arsenic (CCA) solution. Presently, the site is being renovated, and no wood treatment is taking place. The site is currently being used to manufacture decorative wood fencing. Once the equipment and hazardous waste containment areas are renovated, the facility will again manufacture treated wood onsite.

Prior to 1970, three 9,000-gallon above-ground storage tanks were used to store CCA solution and recycled treatment water. In the process of renovating the facility, two of the tanks were recently emptied and cleaned, the other tank is currently being used to store wastewater that is being generated from the renovation. It was observed during the October 1990 Phase I, Screening Site Investigation, that the above-ground storage tanks appear to be in poor condition, and the bottom of one of the tanks was rusted

An Equal Opportunity Affirmative Action Employer

through to the ground surface. No containment structures exist around these tanks to contain any spilled or leaked material. It should be noted that no vegetation was observed in the area where the above-ground storage tanks are located, indicating a high probability that hazardous materials, stored in the tanks, have been released to the surrounding environment.

Currently, CCA solution is stored in a 500-gallon above-ground storage tank. The tank appeared to be adequately diked, but surficial rust was observed on the outside. The treatment cylinder and work tank appear to be in good condition and adequately diked. According to Alan Williamson, current owner and operator of the Sherwood Treating facility, any spilled wastewater collected in the diked area is pumped back to the treatment solution storage tank to be recycled. The drip pad used to air dry the wood after it is treated was observed to be improperly contained. Conceivably, any treatment solution that may have dripped onto the pad would have the opportunity to migrate to the surrounding environment.

The site is located in a residential and commercial area of the City of Winston-Salem. If hazardous contaminants have been released to the environment, from the facility, residents relying on domestic wells for their potable water would potentially be effected by groundwater migration. In addition, the site lies in close proximity to the Salem Creek. Hazardous contaminants may enter the creek through surface water runoff, thus, adversely affecting the water quality of the creek and potentially affecting the residents who use the surface water body for recreational purposes.

It is not known how much CCA solution may have been released from the facility during its 36-year period of operation. In addition, it is not known exactly how many residents within a 3-mile radius rely on groundwater for drinking water, but it is assumed that approximately 100 residents still rely on domestic wells. Salem Creek is located directly adjacent to the site. If any hazardous contaminants from the site have been released to the creek, the adverse impacts to the water quality of the creek would be high, and as a result, aquatic life and residents who use the creek for recreational purposes could potentially be impacted.

Due to the fact that hazardous material storage at the site has not been adequate throughout its 36-year period of operation, and given the types of chemicals utilized in the manufacturing process (i.e., copper, chromium and arsenic), the likelihood of a release of hazardous contaminants to the environment is high. Therefore, a Phase II, Screening Site Investigation is recommended for the subject site.

If you have any questions, please contact me at 919-733-2801.

Sincerely,

Harvey H. Allen

Harvey H. Allen, PE
Environmental Engineer

cc: Grover Nicholson

Receipt for Samples

The samples described below were collected in connection with the administration, enforcement, and documentation of the:

( ) North Carolina Hazardous Waste Management Rules, 10 NCAC 10F

( ) North Carolina Solid Waste Management Rules, 10 NCAC 10G

(✓) Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

( ) Toxic Substances Control Act (TSCA). 15 U.S.C. §2601, et seq., specifically Section 11 of TSCA, 15 U.S.C. § 2610.

Harvey Allen
Inspector's Name

919-733-2801
401 Oberlin Rd, Raleigh, NC 27605
Inspector's Address

Bill Lakey
Name of Firm

919-721-3000 Bus.
1450 Fairfield Dr, Winston-Salem, NC 27127
Firm Address

Bill Lakey
Firm Owner, Operator, or Agent

Executor
Title

SAMPLE NUMBER	COLLECTED		SAMPLE TYPE			DUPLICATE SAMPLES			SAMPLE LOCATION	
	DATE	TIME	WATER	SOIL	OTHER	OFFERED	ACCEPTED	REJECTED	ON-SITE	OFF-SITE
Lakey Well	12/4/90		✓			✓		✓		✓

Receipt for the sample(s) described above is hereby acknowledged:

Harvey Allen
Signature of Inspector

Env. Engineer
Title

Receipt/rejection of duplicate or split samples is hereby acknowledged:

Bill Lakey
Signature of Firm Owner, Operator, or Agent

Executor
Title

COMMENTS

SITE HEALTH AND SAFETY PLAN

A. General Information

Site Name Sherwood Treating Company, Inc. ID # NCD 003 231 545

Location 1660 Silas Creek Parkway, Winston-Salem, Forsyth County, NC 27107 Date December 4, 1990

Proposed Date of Investigation December 4, 1990

Date of Briefing December 3, 1990

Date of Debriefing December 5, 1990

Site Investigation Team: All site personnel have read the Site Health and Safety Plan and are familiar with its provisions.

	Personnel	Responsibilities	Signature
Team 1	Harvey Allen	Team Leader, sampling	Harvey H. Allen
Team 1	Grover Nicholson	sampling	Grover Nicholson

Plan Preparation:

Prepared By: David Lilley, Industrial Hygienist David Lilley

Reviewed By: Jack Butler, Environmental Engineer Jack Butler

B. SITE/WASTE CHARACTERISTICS

Waste Type(s) ____Liquid __X__Solid __X__Sludge ____Gas

Characteristics ____Corrosive ____Ignitable ____Radioactive

____Volatile __X__Toxic ____Reactive ____Other

List Known or Suspected Hazards (physical, chemical biological or radioactive) on Site and their toxicological effects. Also, if known, list chemical amounts

HAZARD	WARNING PROPERTIES	TLV
Arsenic	Odor Threshold (OT) = no data	0.2 mg/m^3
Chromium	OT = no data	0.05 mg/m^3
Copper	OT = no data	1 mg/m^3

ID # NCD 003 231 545

Facility Description: Size 540' x 200' Buildings yes

Disposal Methods Being Investigated Possible spills of CCA.

Unusual Features on Site (dike integrity, power lines, terrain, etc.):
none known

History of the Site: The site was used to treat and preserve wood with CCA from approximately 1953 to 1989. Presently, the site is being renovated, and no wood treatment is taking place. The site is currently being used to manufacture wood fencing. Once the equipment and hazardous waste contaminated areas are renovated, the facility will once again treat wood. Prior to 1970, 3 9,000 gallon above-ground storage tanks were used to store CCA solution and recycled treatment water. The tanks appeared to be in poor condition.

C. HAZARD EVALUATION

The site can be toured and sampled in level D protection. PE or PVC gloves will be worn while collecting water samples. Steel toed hiking boots may be worn while conducting tour or sampling on gravel, asphalt, or vegetated soil, steel toed work boots will be worn while conducting tour or sampling barren soil. Stay clear of contractors while they augur.

D. WORK PLAN INSTRUCTION

Map or Sketch Attached? yes

Perimeter Identified? no

Command Post Identified? no

Zones of Contamination Identified? no

Personal Protective Equipment/Level of Protection: ____C ___X___D

Modifications Wear goggles and PVC gloves while preparing and collecting acid preserved samples. Avoid breathing acid vapors. Rinse pipetts with deionized water before disposing of in trash bag.

ID # NCD 003 231 545

Surveillance Equipment:

_____ HNU	_____ Detector Tubes and Pumps
_____ OVA	_____ 02 Meter
_____ Explosimeter	_____ Radiation Monitor

Decontamination Procedures

_____Level C Respirator wash, respirator removal, suit wash (if needed), suit removal, boot wash, boot removal and glove removal.

__X__Level D Boot wash and rinse and boot removal, suit removal, glove and goggle removal.

Modifications Dispose of trash properly, on-site if possible.

Work Schedule/Visit Objectives The purpose of this visit is to determine if the site poses a threat to the public health or environment because of releases of contaminants to soil, surface water, groundwater, or air. Sampling may consist of groundwater and, surfacewater sampling.

EMERGENCY PRECAUTIONS

Route of Exposure	First Aid
Eyes	irrigate immediately
Skin	soap and water wash
Inhalation	fresh air and artificial respiration
Ingestion	get medical attention immediately

ID # NCD 003 231 545

Location of Nearest Phone: nearby residences: this facility not operational

Hospital (Address and Phone Number)

Forsyth Memorial Hospital, 3333 Silas Creek Parkway, Winston-Salem, NC

(919) 760-5000 - can handle chemically contaminated patients

Emergency Transportation Systems (Phone Numbers)

Fire 911

Ambulance 911

Rescue Squad 911

Emergency Route to Hospital Take a left onto Silas Creek Parkway, follow it for about 1.5 miles, then turn right onto Hanes Blvd., the hospital will be straight ahead.

PREVAILING WEATHER CONDITIONS AND FORECAST Rain in the morning, clearing in the afternoon with tempratures dropping into the 50s.

EQUIPMENT CHECKLIST

	Air purifying respirator	X	First Aid Kit
	Cartridges for respirator	X	3 gal. Deionized H20
	Dust Mask	X	Rainsuit
	O_2 Indicator	X	Gloves (PE/PVC/nitrile/cloth)
X	Eye Wash Unit	X	Boots/Boot Covers
	H NU	X	Coveralls (tyvek/saranex)
	OVA	X	Eye Protection
	Explosimeter	X	Hard Hat
	Radioactive Monitor	X	Decontamination Materials.
	Detector Tubes and Pump		

Poison Control Center - State Coordinator
Duke University Medical Center
Telephone: 1-800-672-1697
Box 3024
Durham, NC 27710

ASHEVILLE 704-255-4490	Western NC Poison Control Center Memorial Mission Hosp. 509 Biltmore Ave. 28801	HENDERSONVILLE 704-693-6522 Ext. 555,556	Margaret R. Pardee Memorial Hospital Fleming St., 28739
CHARLOTTE 704-379-5827	Mercy Hospital 2001 Vail Ave, 28207	HICKORY 704-322-6649	Catawba Mem. Hosp. Fairgrove Chur. Rd 28601
DURHAM 1-800-672-1697	Duke Univ. Med. Center Box 3007, 27710	JACKSONVILLE 919-577-2555	Onslow Mem. Hospital Western Blvd. 28540
GREENSBORO 919-379-4105	Moses Cone Hospital 1200 N. Elm St. 27420	WILMINGTON 919-343-7046	New Hanover Mem. Hospital 2131 S. 17th St. 28401

safeform.078

TO BE COMPLETED BY PROJECT MANAGER

PROJECT MANAGER: Harvey Allen PROJECT: Sherwood Treating
INVESTIGATION DATE: December 4, 1990

Materials Used (Please insert a number in the blank)

∅	Air Purifying respirator cartridges	∅	Gloves (nitrile)
∅	Detector tubes	∅	Gloves (cloth)
∅	Eye Wash Units	∅	Boot covers
∅	First Aid Kit	∅	Coveralls (tyvek)
∅	Gloves (polyethylene)	∅	Coveralls (saranex)
∅	Gloves(PVC)	∅	Auger Brushes

Respirator Worn By
N/A

Approximate Time in Respirator

Air Monitoring Data (Include Calibration Reading)

HNU: N/A

OVA: N/A

Explosimter: N/A

Radiation Meter: N/A

If the maximum personal protective equipment as outlined in the Hazard Evaluation Section was not used, please justify:
N/A, No SUBSURFACE WORK PERFORMED BY NC SUPERFUND SECTION PERSONNEL.

Visitors Present	Organization Represented
Harvey Allen, Grover Nicholson	NC Superfund Section
Mark Bailey, Jeff Suhr, Billy Dixon	Greenhorne & O'Mara
Jerry Johnson, Hunt Cottin	Greenhorne & O'Mara
Larry Bunn, Larry Bryant	Forsyth Co. Health Dept.
Jim Gray	ESD

Harvey Allen
Signature

DL/ds/Revised 11-88

REYNOLDA PKWY.
REYNOLDA HOUSE AND GARDENS
NORTH WINSTON
MERRIMONT PARK
MERRY ACRES
BUENA VISTA
FORSYTH COUNTRY CLUB & GOLF COURSE
WEST HIGHLANDS
ROBINHOOD
FORESTDALE
FOXHALL
ASHLEY FOREST
COLISEUM
METHODIST CHILDRENS HOME
WEST SALEM
SALEM COLLEGE
27101
27108
HAWTHORNE
FORSYTH MEM. HOSP.
ARDMORE
OLD SALISBURY RD.
CORPORATION PKWY.
SOUTHSIDE
FRONTIS
STRATFORD
BRIARCLIFF MANOR
FORSYTH TECH. INSTITUTE
N.C. NATIONAL GUARD ARMORY
FIRE TRAINING SITE
Site
SILAS CREEK PKWY.
PETERS CREEK PKWY.
CLOISTER
STRATFORD CENTER
KINNAMAN
THOROUGHFARE
VEST MILL
3 MILES
2 MILES
1 MILE

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Arsenic

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula As	1
Natural Physical State at 25°C metal	1
Vapor Pressure _____ mm Hg at 20°C	2
Melting Point _____ °F/°C Boiling Point _____ °F/°C	
Flash Point (open or closed cup) _____ °C/°F	
Solubility - H_2O insoluble	
Other _____	

Physical Features: (odor, color, etc.) grey, metallic (1)

II. TOXICOLOGICAL DATA

Standards: 0.2 mg/m^3(3) TLV 0.5 mg/m^3 (4) PEL potential human carcinogen (2) IDLH ____

Routes of Exposure: Inhalation, skin and or eye absorption, Ingestion (2)

Acute/Chronic Symptoms: Acute: ingestion-irritation of G.I. tract, vomiting diarrhea which can produce shock leading to death: Chronic: exfoliation and pigmentation of skin, herpes, polyneuritis, altered hematopoiesis, degenera- of liver and kidneys (1).

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: Arsenic

III. HAZARDOUS CHARACTERISTICS — Reference

A. Combustibility Yes ___ No X — 2

Toxic by-products _____

B. Flammability LEL none UEL none — 2

C. Reactivity Hazard _____

D. Corrosivity Hazard yes/no pH: _____

Neutralizing agent: _____

E. Radioactive Hazard — Exposure Rate

Background	yes/no	
Alpha particles	yes/no	
Beta particles	yes/no	
Gamma radiation	yes/no	

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.
2. The Pocket Guide to Chemical Hazards, NIOSH, 1987.
3. Threshold Limit Values and Biological Exposure Indices for 1990-91, ACGIH.
4. 29 CFR 1910.1000

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Chromium (VI), insoluble salts

I. PHYSICAL/CHEMICAL PROPERTIES

		Reference
Chemical Formula	varies with compound	1
Natural Physical State at 25°C	solid	1
Vapor Pressure	N/A mm Hg at 20°C	
Melting Point	°F/°C Boiling Point °F/°C	
Flash Point (open or closed cup)	N/A °C/°F	
Solubility - H_2O	not soluble in water	1
Other		

Physical Features: (odor, color, etc.) Properties vary depending upon specific compound. Compounds include: zinc chromate, lead chromate, calcium chromate, etc.

II. TOXICOLOGICAL DATA

Standards: 0.05 mg/m (2) TLV 0.5mg/m (4) PEL 500 mg/m IDLH 3

Routes of Exposure: Inhalation and ingestion

Acute/Chronic Symptoms: Chronic: fibrosis of the lung and epidemiological studies have shown increased incidence of lung cancer among workers in the manufacture of chrome pigments

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: Chromium (VI), insoluble salts

III. HAZARDOUS CHARACTERISTICS — Reference

A. Combustibility Yes ___ No X ___ _____

Toxic by-products _____ _____

_____ _____

B. Flammability LEL N/A UEL _____ _____

C. Reactivity Hazard strong oxidizers 3

D. Corrosivity Hazard yes/no pH: _____ _____

Neutralizing agent: _____ _____

E. Radioactive Hazard — Exposure Rate

Background	yes/no	_____	_____
Alpha particles	yes/no	_____	_____
Beta particles	yes/no	_____	_____
Gamma radiation	yes/no	_____	_____

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.
2. Threshold Limit Values and Biological Exposure Indices for 1990-1991, ACGIH
3. Pocket Giude to Chemical Hazards, NIOSH, 1987
4. 29 CFR 1910.1000

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Copper

I. PHYSICAL/CHEMICAL PROPERTIES

	Reference
Chemical Formula Cu	1
Natural Physical State at 25°C solid	2
Vapor Pressure NA mm Hg at 20°C	2
Melting Point 1083 °F/°C Boiling Point 2595 °F/°C	1
Flash Point (open or closed cup) ? °C/°F	2
Solubility - H_2O	
Other Nitric and hot concentrated sulfuric acid, dissolves in hydrochloric and dilute sulfuric acid slowly when exposed to air.	3

Physical Features: (odor, color, etc.) odorless solid (2)

II. TOXICOLOGICAL DATA

Standards: 1 mg/m^3 (4) TLV 1 mg/m^3 (5) PEL NA IDLH 2

Routes of Exposure: Inhalation, Ingestion, Skin contact, Eye contact

Acute/Chronic Symptoms: Irritation of mucous membranes and throat, nasal perforation, eye irritation, metal taste, skin problems (2).

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: Copper

III. HAZARDOUS CHARACTERISTICS — Reference

A. Combustibility in finely divided form Yes X No ____ — 3

Toxic by-products _____

B. Flammability LEL _____ UEL _____

C. Reactivity Hazard incompatible with strong oxidizers — 2

D. Corrosivity Hazard yes/no pH: _____

Neutralizing agent: _____

E. Radioactive Hazard — Exposure Rate

Background	yes/no	
Alpha particles	yes/no	
Beta particles	yes/no	
Gamma radiation	yes/no	

IV. REFERENCES

(1) The Merck Index, 11th Edition, 1989

(2) Pocket Guide to Chemical Hazards, NIOSH, 1987

(3) The Condensed Chemical Dictionary, 10th Edition

(4) Threshold Limit Values and Biological Exposure Indices for 1990-91, ACGIH

(5) 29 CFR 1910.1000

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

November 15, 1990

Mr. Fred Overstreet
Director, Division of Environmental Health
Forsyth County Health Department
Post Office Box 2975
Winston-Salem, North Carolina 27102-2975

RE: Phase II Screening Site Investigation
Sherwood Treating
NCD 003 231 545

Dear Mr. Overstreet:

David Lilley of the North Carolina Superfund Section spoke with you today to notify you that the North Carolina Superfund Section's Contractors will conduct a screening site investigation of the subject site located in Forsyth County, North Carolina. The investigation will be conducted on December 4, 1990 by Mark Bailey of Greenhorne and O'Mara, Inc.

The purpose of this investigation is to determine if the site poses a hazard to public health or the environment because of releases of contaminants to soil, surface water, groundwater, or air. The investigation team will take samples on and around the site to determine if a hazardous condition exists. Additionally, they will locate all nearby water supplies (surface and groundwater, community and private) and any close sensitive environments, schools, and day care centers.

This investigation is not an emergency situation but is a normal step in the evaluation of all uncontrolled and unregulated potential hazardous waste sites in North Carolina. You may want to have your representative meet the investigation team at the site. If so, please contact Joe Skinner (919) 782-9088 and he will coordinate a meeting. I am enclosing background data on the site for your information.

If the investigation indicate the need for future study of the site, we will contact your office to advise. If you have any questions, please don't hesitate to call David Lilley or me at (919) 733-2801.

Sincerely,

Grover Nicholson, Head
Contracts Management Branch
Superfund Section

Enclosures

cc: Gordon Layton
Doug Holyfield
Steve Reid
Pat Bowden
David Lilley
Ann Rudd
File

Federal
Trip Notification & Authorization

Prepared by: Harvey Allen

Today's Date: 11/15/90

*Use Black Ink or Typewriter only-Staff to fill out first 2 blocks only.

Site Trip

Date of Trip: 12/4/90

If trip date changed or cancelled note below:
Trip Date Changed To: _____ Cancelled: ___

NCD#: 003 231 545 Site Name: Sherwood Treating
City: Winston-Salem County: Forsyth

Reason for Trip: Phase II, SSI

Name of Hotel (Overnight Trip): _____ Hotel Telephone Number: ( ) ___ - _____

Authorized by: David B. Allen
Industrial Hygienist

Project Team Leader: Mark Bailey (G&O)

Assistants: Harvey Allen, Grover Nicholson, ESD

Attach To Notification Form: 1 copy each:
Submit to the
Industrial Hygienist

Preliminary Assessment Form (First page only)
Site Map
PA Transmittal Letter

(Please list appropriate County Health Department contact person to call to advise of trip)
Environmental Supervisor or Health Director to call: Mr. Fred Overstreet Title: Director, Div. Env. Health
(Note if Dr., M.P., etc.)
Telephone Number: (919) 727-2760

Notes: Health Department Official Contacted: Mr. Fred Overstreet
Back Up Letter Required: Yes ✓ No ___
Notified Mr. Overstreet on 11-15-90 (DBL)

Note: Signed original to Data Manager

10/30/90

To: Debbie Vaugh-Wright

From: Harvey H. Allen

RE: Fisheries Downstream of Sherwood Treating

Spoke with Joe Mickey, NCDEM, Fisheries Biologist about fisheries downstream of Sherwood Treating. He said there are some sparse fisheries on Salem Creek upstream of the WWTP, which is approximately 3.5 miles downstream of Sherwood, with limited fishing. These fishes are primarily catfish and suckers. These waters are affected by urban runoff, therefore, high nutrient loading. Joe said there is more extensive fishing, but not a great deal downstream of the WWTP, primarily in the vicinity of the confluence of Muddy Creek & the Yadkin River, which is approximately 12 miles downstream of Sherwood. These fishes are catfish, carp, suckers and sunfishes. He knew of no data on poundage caught per year from these waters.

Greenhorne & O'Mara, Inc.
MAIN OFFICE • 9001 EDMONSTON ROAD • GREENBELT, MD. 20770 • (301) 982-2800
ENGINEERS ARCHITECTS PLANNERS SCIENTISTS SURVEYORS PHOTOGRAMMETRISTS

October 24, 1990

North Carolina Department of Environment, Health
and Natural Resources
Division of Solid Waste Management - Superfund Section
401 Oberlin Road
Raleigh, North Carolina 27605

Attention: Mr. Harvey Allen

Re: Phase I Screening Site Inspection and Phase II Sampling Points for the Sherwood Treating Company, Inc. Site NCD003231545

Dear Mr. Allen:

Enclosed please find the HRS Scoring and Documentation Package, and proposed sampling point locations for the Sherwood Treating Company, Inc. site. The HRS Scoring and Documentation Package was compiled from information obtained from the North Carolina Department of Environment, Health and Natural Resources (NCDEHNR) files, and an interview with the facility owner and operator, as well as a site visit conducted on October 2, 1990. Although the HRS pre-score in itself does not warrant further investigation, historical handling practices of hazardous materials, such as chromium, copper and arsenic, indicate the possibility that contaminants from the site have been released to the surrounding environment. Therefore, Greenhorne and O'Mara, Inc. (G&O) is recommending that the site be further investigated through a Phase II Screening Site Inspection (SSI), under CERCLA.

The Sherwood Treating site is listed under the U.S. Environmental Protection Agency's waste site inventory system, known as the "Comprehensive Environmental Response, Compensation and Liability Information System," or CERCLIS. A Preliminary Assessment (PA) was conducted on the site by NCDEHNR, in June 1986. Due to past handling practices of hazardous materials at the site, the State recommended further investigation through environmental sampling. Consequently, G&O under contract with NCDEHNR, conducted a Phase I SSI in October 1990, to determine both past and present conditions at the site.

The Sherwood Treating Company, Inc. site is located in the western section of the City of Winston-Salem, North Carolina. Prior to 1989, the site was used for a 36-year period to treat and preserve wood with copper, chromium, and arsenic (CCA) solution. Presently, the site is being

renovated, and no wood treatment is taking place. The site is currently being used to manufacture decorative wood fencing. Once the equipment and hazardous waste containment areas are renovated, the facility will again manufacture treated wood onsite.

Prior to 1970, three 9,000-gallon above-ground storage tanks were used to store CCA solution and recycled treatment water. In the process of renovating the facility, two of the tanks were recently emptied and cleaned, the other tank is currently being used to store wastewater that is being generated from the renovation. It was observed during G&O's October 1990 site inspection, that the above-ground storage tanks appear to be in poor condition, and the bottom of one the tanks was rusted through to the ground surface. No containment structures exist around these tanks to contain any spilled or leaked material. It should be noted that no vegetation was observed in the area where the above-ground storage tanks are located, indicating a high probability that hazardous materials, stored in the tanks, have been released to the surrounding environment. (Refer to photographs of the site, which are included as an attachment to this letter).

Currently, CCA solution is stored in a 500-gallon above-ground storage tank. The tank appeared to be adequately diked, but surficial rust was observed on the outside. The treatment cylinder and work tank appear to be in good condition and adequately diked. According to Alan Williamson, the current owner and operator of the Sherwood Treating facility, any spilled wastewater collected in the diked area is pumped back to the treatment solution to be recycled. The drip pad used to air dry the wood after it is treated was observed to be improperly contained. Conceivably, any treatment solution that may have dripped onto the pad would have the opportunity to migrate to the surrounding environment.

The site is located in a residential and commercial area of the City of Winston-Salem. If hazardous contaminants have been released to the environment, from the facility, residents relying on domestic wells for their potable water would potentially be effected by groundwater migration. In addition, the site lies in close proximity to the Salem Creek. Hazardous contaminants may enter the creek through surface water runoff thus, adversely affecting the water quality of the creek and potentially affecting the residents who use the surface water body for recreational purposes.

It is not known how much CCA solution was released from the facility during its 36-year period of operation. In addition, it is not known exactly how many residents within a 3-mile radius rely on groundwater for drinking water, but it is assumed that approximately 100 residents still rely on domestic wells. Salem Creek is located directly adjacent to the site. If any hazardous contaminants from the site have been released to the creek, the adverse impacts to the water quality of the creek would be high, and as a result aquatic life and residents who use the creek for recreational purposes could potentially be impacted. Due to the fact that

hazardous material storage at the site has not been adequate throughout its 36-year period of operation, and given the types of chemicals utilized in the manufacturing process (i.e., copper, chromium and arsenic), the likelihood of a release of hazardous contaminants to the environment is high.

To assess if there has been a release of hazardous contaminants to the environment, eleven (11) environmental samples have been proposed to be collected at the site. The following summarizes the scope of work that will be included in the sampling event:

(1) Investigation of subsurface conditions by drilling two (2) temporary monitoring wells with a hand auger, if feasible, to obtain two (2) groundwater samples;

(2) Investigation of surface conditions by obtaining three (3) soil samples, three (3) surface water samples, and three (3) sediment samples, to determine if contaminants have migrated from the treatment and hazardous storage area to surrounding soils and surface water;

(3) Chemical analysis of groundwater, soil, sediment and surface water samples analyzed for Target Compound List Volatiles (TCL Volatiles), Target Compound List Base/Neutral/Acid Extractables (TCL Extractables), and Target Analyte List (TAL elements and compounds) (metals with cyanide) through a laboratory in the U.S. EPA Contract Laboratory Program (CLP); and

(4) Visual examination of surface and subsurface soils and analysis for total ionizable compounds to provide information concerning the depth of infiltration of any suspected contaminants.

The approximate locations of the sampling points are included as an attachment to this letter. Groundwater samples, GW-2, is proposed to determine if contaminants utilized in the wood treatment process have been released to the groundwater. Groundwater sample, GW-1, is proposed to be collected upgradient, with respect to groundwater flow, from the areas of suspected contamination to characterize the ambient or background constituents in the groundwater. GW-1 and GW-2 will be collected by hand auguring to obtain a shallow groundwater samples. Soil samples, SS-2 and SS-3, are proposed in the areas of suspected CCA contamination. Soil sample, SS-2, will assess if contaminants were released from the above-ground storage tanks, located in the treatment area. SS-2 will be a composite of two soil samples taken in the vicinity of the tanks. Soil sample, SS-3, will assess if any contaminants have been released from the wood treatment drip pad. In addition, a background soil sample, SS-1, will be collected to characterize the ambient or background constituents of the local soils. Surface water samples, SW-2 and SW-3, and sediment samples, SED-2 and SED-3, are proposed to determine whether contaminants have migrated from the site to Salem Creek. Surface water sample, SW-1, and

sediment sample, SED-1, are background samples that will be collected in order to characterize the ambient or background conditions of the creek.

The exact locations of all sampling points will be determined at the time of the sampling event. The location of the points may vary in the field according to current site conditions. The judgement of the sampling team will be relied on to obtain the samples which best characterize the site. Analysis from these samples will demonstrate whether an environmental release of hazardous contaminants has occurred at the site. Based on the analytical results and previous historical information obtained regarding the site, G&O will determine if a Listing Site Investigation (LSI) is warranted.

If you have any further questions or need any additional information, please do not hesitate to call me or Helene Kasser at (301) 982-2800.

Sincerely,

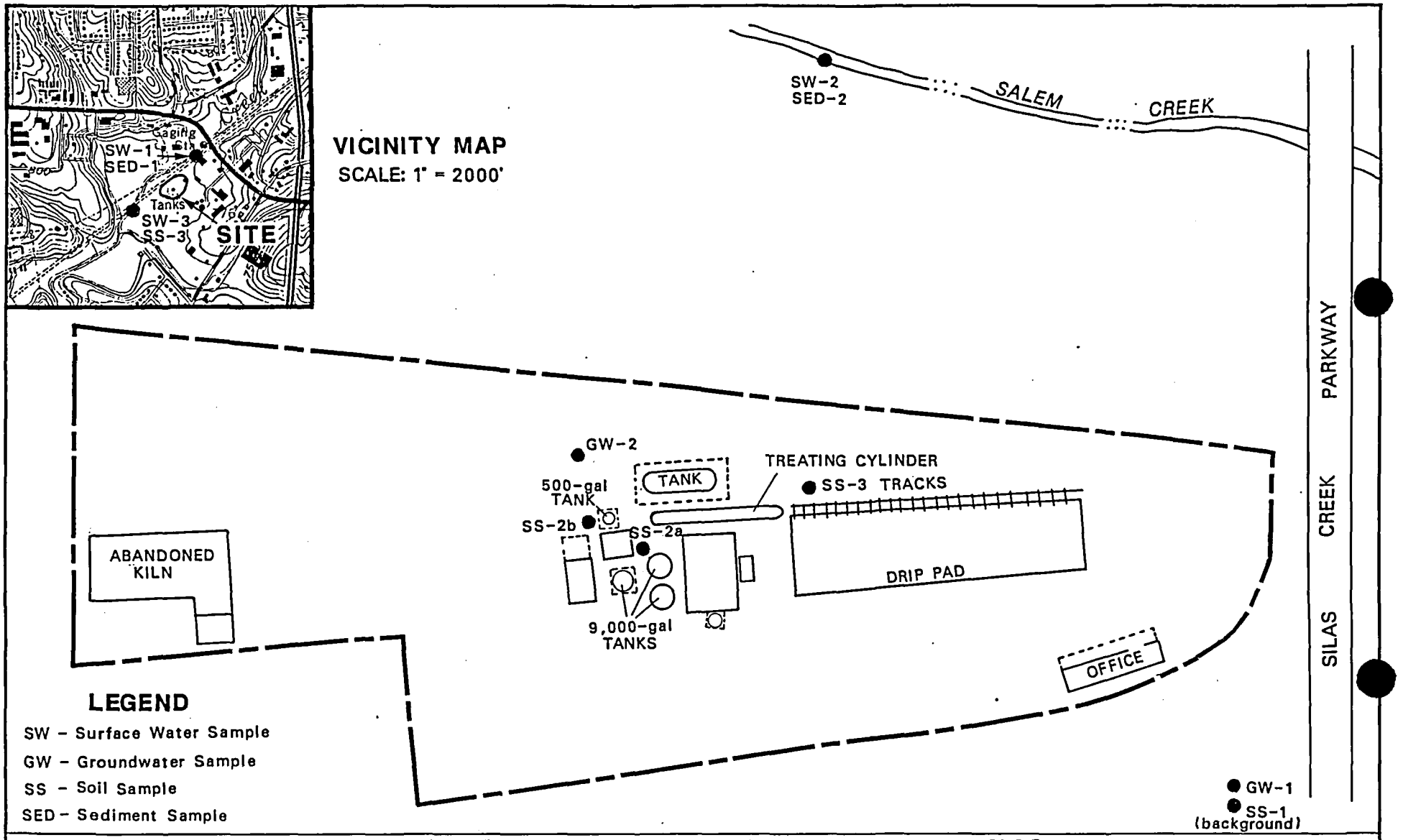
GREENHORNE & O'MARA, INC.

Marie Fisher

Marie Fisher
Environmental Scientist

Attachment

cc: D. K. Whitenight
W. Piske
M. Bailey
H. Kasser



SHERWOOD TREATING COMPANY, INC.

ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS • SURVEYORS • PHOTOGRAMMETRISTS

GREENHORNE & O'MARA, INC.

9001 EDMONSTON ROAD, GREENBELT, MARYLAND 20770

(301) 982-2800

ANNAPOLIS, MD • ATLANTA, GA • BECKLEY, WV • CULPEPER, VA • DENVER, CO • EXPORT, PA • FAIRFAX, VA
GREENSBORO, NC • MONROE, MI • RALEIGH, NC • ROCKVILLE, MD • TAMPA, FL • WILLISTON PARK, NY

APPROXIMATE SCALE: 1"=60'

FIGURE 2

SITE LAYOUT & SAMPLING LOCATIONS

PHOTO 1 - Wood treatment area showing drip pad, treatment cylinder and CCA solution work tank.

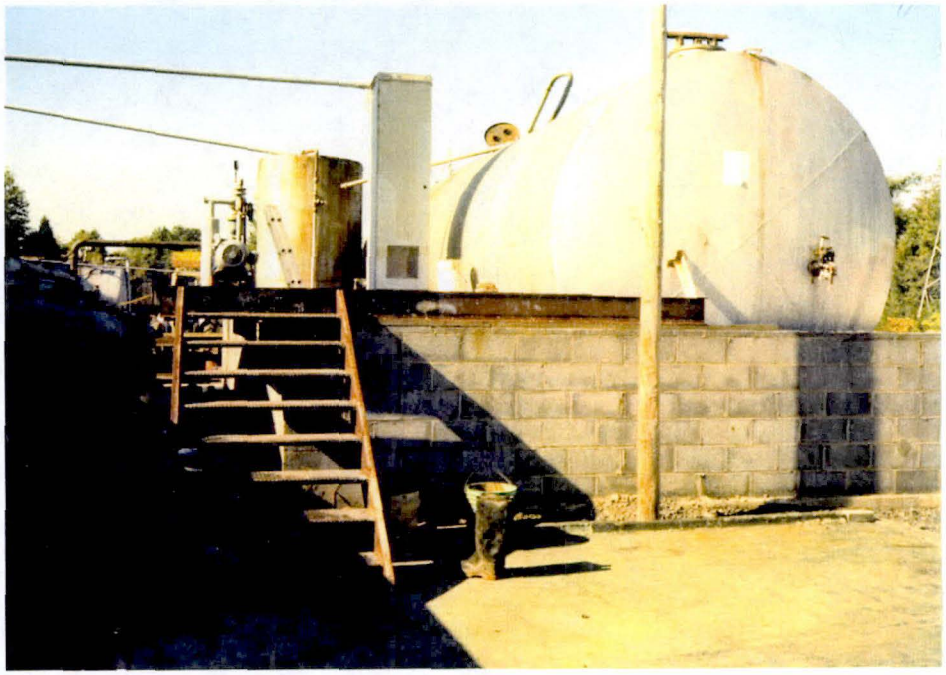


PHOTO 2 - CCA solution work tank, observed to be adequately diked.

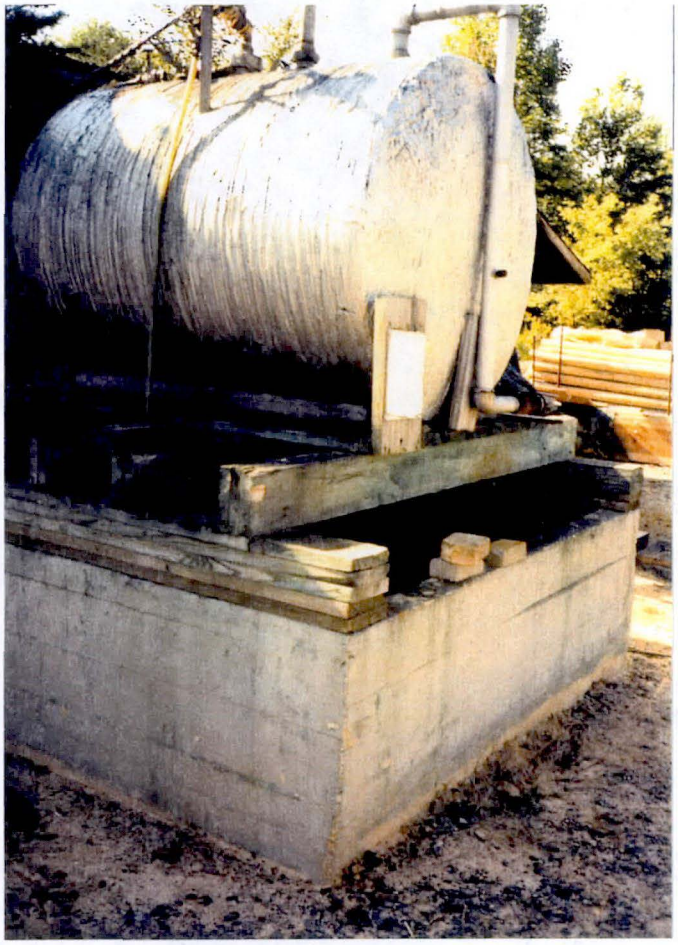


PHOTO 3 - 500-gallon CCA solution tank.

PHOTO 4 - 9,000-gallon tanks, formerly used to store CCA solution. No vegetation is observed to be growing in the vicinity of the tanks.

North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
Phillip J. Kirk, Jr., Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director
919/733-3446

4 June 1986

Ms. Denise Bland
EPA NC CERCLA Project Officer
Air and Hazardous Material Division
345 Courtland Street, N.E.
Atlanta, GA 30365

Dear Ms. Bland:

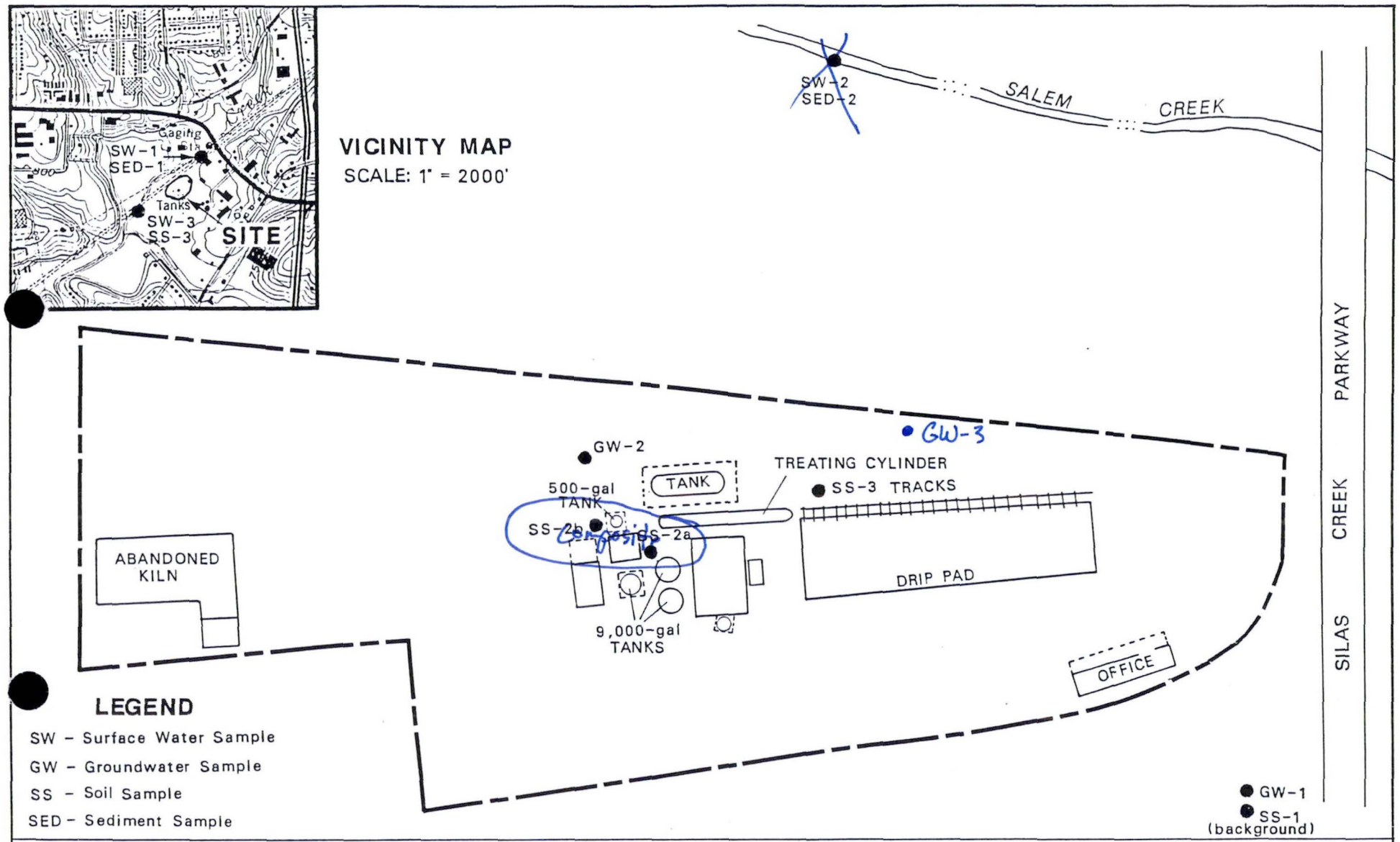
SUBJECT: Preliminary Assessment Report
Sherwood Treating Company, Inc. NC D003231545
1660 Silas Creek Parkway
Winston Salem, Forsyth County, NC 27107

Enclosed please find the Preliminary Assessment report for the subject site. This priority is based on review of available data.

Sherwood Treating Company, Inc. began operations at the Silas Creek Parkway facility in 1954. Prior to 1954 the site was a wooded area. The site is owned by the stock holders of the corp. in Charlotte, NC.

Sherwood Treating Company is classified as a small generator under RCRA. The company treats lumber with a chromium, copper, arsenic compound as a preservative. Approximately 55 gallons of hazardous waste, generated from the treatment cylinder, is produced annually. The waste is a sludge waste classified as D004 and D007 under RCRA. The waste is stored in a 55-gallon drum outside of the building on a drip pad. According to company officials the waste has always been stored in this manner. The waste is then removed from site by Koppers, a waste transporter, and manifested to Alabama for disposal.

There are no underground tanks on site. There are no wells; the facility uses city water and sewer service. There are no reports of past disposals or spills on site. However, the company has operated on site for over 30 years and spills may have occurred in the treatment or storage areas. Spillage and runoff at the site could impact Salem Creek.



SHERWOOD TREATING COMPANY, INC.

ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS • SURVEYORS • PHOTOGRAMMETRISTS
GREENHORNE & O'MARA, INC.
9001 EDMONSTON ROAD, GREENBELT, MARYLAND 20770
(301) 982-2800
ANNAPOLIS, MD • ATLANTA, GA • BECKLEY, WV • CULPEPER, VA • DENVER, CO • EXPORT, PA • FAIRFAX, VA
GREENSBORO, NC • MONROE, MI • RALEIGH, NC • ROCKVILLE, MD • TAMPA, FL • WILLISTON PARK, NY

APPROXIMATE SCALE: 1"=60'

FIGURE 2

SITE LAYOUT & SAMPLING LOCATIONS

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

12 September 1990

Mr. H. W. Kellen
Post Office Box 25323
Charlotte, NC 28229

- Called @ 9:10, 9/21/90
Good

704-537-0433

RE: Sherwood Treating
NCD 003 231 545

Dear Mr. Kellen:

The purpose of this letter is to notify you that the above-referenced site has been included on a list of sites for which Superfund site screening investigations will be conducted within the calendar year.

The North Carolina Superfund Section, pursuant to the authority and requirements of G.S. 130A-310.22 and the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. 9601 et seq., as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), Public Law 99-499, is responsible for conducting site screening investigations at sites reported to the United States Environmental Protection Agency (EPA) as posing a potential hazard to public health and the environment through the release, or threat of release of hazardous substances to the environment. The purpose of the investigation is to determine whether the site contains hazardous substances which have or might contaminate the soil, surface water, groundwater or air and thus pose a hazard to public safety or the environment. These investigations are not emergency situations, but are normal steps in the evaluation of all such sites reported to EPA.

The above-referenced site is one of 90 which the EPA has requested that the Superfund Section investigate within the next year. To assist us in conducting these investigations, the Superfund Section has hired private contractors to perform a portion of these investigations under State supervision. Before any investigative activities are actually conducted at the site, you will be notified of the date of the inspection and specific activities to be conducted. These activities may include:

1) inspecting, sketching and photographing the premises;

2) collecting of surface and subsurface soil samples;

3) collecting sediment samples;

4) air monitoring;

5) collecting groundwater and surface water samples;

6) hand augering boreholes and emplacing temporary monitoring wells;

7) conducting geophysical surveys; and

8) transporting equipment onto and about the site as necessary to accomplish the above activities, including trucks and sampling equipment.

If you have any questions regarding this notice, please contact Grover Nicholson or me at (919) 733-2801.

Sincerely,

Lee Crosby

Lee Crosby, Chief
Superfund Section

LC/acr

North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
Phillip J. Kirk, Jr., Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director
919/733-3446

4 June 1986

Ms. Denise Bland
EPA NC CERCLA Project Officer
Air and Hazardous Material Division
345 Courtland Street, N.E.
Atlanta, GA 30365

Dear Ms. Bland:

SUBJECT: Preliminary Assessment Report
Sherwood Treating Company, Inc. NC D003231545
1660 Silas Creek Parkway
Winston Salem, Forsyth County, NC 27107

Enclosed please find the Preliminary Assessment report for the subject site. This priority is based on review of available data.

Sherwood Treating Company, Inc. began operations at the Silas Creek Parkway facility in 1954. Prior to 1954 the site was a wooded area. The site is owned by the stock holders of the corp. in Charlotte, NC.

Sherwood Treating Company is classified as a small generator under RCRA. The company treats lumber with a chromium, copper, arsenic compound as a preservative. Approximately 55 gallons of hazardous waste, generated from the treatment cylinder, is produced annually. The waste is a sludge waste classified as D004 and D007 under RCRA. The waste is stored in a 55-gallon drum outside of the building on a drip pad. According to company officials the waste has always been stored in this manner. The waste is then removed from site by Koppers, a waste transporter, and manifested to Alabama for disposal.

There are no underground tanks on site. There are no wells; the facility uses city water and sewer service. There are no reports of past disposals or spills on site. However, the company has operated on site for over 30 years and spills may have occurred in the treatment or storage areas. Spillage and runoff at the site could impact Salem Creek.

Based on the information currently available, a medium priority has been assigned to this site.

On 2 June 1986, this Preliminary Assessment was reviewed by CERCLA Unit personnel and by the following representatives from the North Carolina Department of Natural Resources and Community Development, Division of Environmental Management: Glenn Ross, Air Quality Section; Vince Schneider and Howard Bryant, Water Quality Section.

If you have any questions, please call me at (919) 733-2801.

Sincerely,

Cheryl A. McMorris, Environmental Chemist
Solid and Hazardous Waste Management Branch
Environmental Health Section

CM/tb/0176b

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART I - INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE: NC | 02 SITE NUMBER: D003231545

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): Sherwood Treating Co. Inc.
02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: 1660 Silas Creek Parkway

03 CITY: Winston-Salem | 04 STATE: NC | 05 ZIP CODE: 27107 | 06 COUNTY: Forsyth | 07 COUNTY CODE: 34 | 08 CONG DIST: 05

09 COORDINATES: LATITUDE 36° 03' 58" | LONGITUDE 080° 15' 50"

10 DIRECTIONS TO SITE (Starting from nearest public road) Take I-85 South to Greensboro. In Greensboro take I-40 west to Winston Salem. Exit off on the Silas Creek Parkway. Sherwood Treating Co. is on Silas Creek Pkwy.

III RESPONSIBLE PARTIES

01 OWNER (If known): Stock Holders of Corp.
02 STREET (Business, mailing, residential): P.O. Box 25-323

03 CITY: Charlotte | 04 STATE: NC | 05 ZIP CODE: 28212 | 06 TELEPHONE NUMBER: (704) 537-0433

07 OPERATOR (If known and different from owner): Sherwood Treating Co., Inc.
08 STREET (Business, mailing, residential): 1660 Silas Creek Parkway

09 CITY: Winston Salem | 10 STATE: NC | 11 ZIP CODE: 27107 | 12 TELEPHONE NUMBER: (919) 725-8572

13 TYPE OF OWNERSHIP (Check one)
[X] A. PRIVATE [ ] B. FEDERAL: _____ (Agency) [ ] C. STATE [ ] D. COUNTY [ ] E. MUNICIPAL
[ ] F. OTHER: _____ (Specify) [ ] G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) (CERCLA 103c)
[X] A. RCRA 3001 DATE RECEIVED: 11/10/80 [ ] B. UNCONTROLLED WASTE SITE DATE RECEIVED [ ] C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION BY (Check all that apply)
[ ] YES DATE [ ] A. EPA [ ] B. EPA CONTRACTOR [ ] C. STATE [ ] D. OTHER CONTRACTOR
[ ] E. LOCAL HEALTH OFFICIAL [ ] F. OTHER: _____
[X] NO CONTRACTOR NAME(s): _____

02 SITE STATUS (Check one)
[ ] A. ACTIVE [X] B. INACTIVE (Not a TSD) [ ] C. UNKNOWN

03 YEARS OF OPERATION
1954 (BEGINNING YEAR) | Presently operat. (ENDING YEAR) [ ] UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Sherwood Treating Co. treats lumber with a chromium, copper, arsenic compound as a preservative. Approx. 55 gallons of a hazardous sludge waste from the treatment cylinder is generated annually. The waste is classified as D004 & D007 under RCRA. It is stored in

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION a 55-gallon drum outside of the building on waste pad. Waste is transported off-site by Koppers & manifested to Alabama for disposal. There are no underground tanks on site. No wells. City water and sewer service. Classified as a small generator under RCRA.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
[ ] A. HIGH (Inspection required promptly) [X] B. MEDIUM (Inspection required) [ ] C. LOW (Inspection on time available basis) [ ] D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: Robert Buckley
02 OF (Agency/Organization): Sherwood Treating Co.
03 TELEPHONE NUMBER: (919) 725-8572

02 PERSON RESPONSIBLE FOR ASSESSMENT: Cheryl A. McMorris/Pat DeRosa
05 AGENCY: NC DHR/DHS | ORGANIZATION: SHW Mgmt. Br. | 03 TELEPHONE NUMBER: (919) 733-2801 | 08 DATE: 03/06/86

EPA FORM 2070-12 (7-81)

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NC	D003231545

II. WASTE STATES, QUANTITIES, AND CHARACTERS

01 PHYSICAL STATES (Check all that apply)

[ ] A SOLID
[ ] B. POWDER, FINES
[X] C. SLUDGE
[ ] E. SLURRY
[ ] F. LIQUID
[ ] G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____
CUBIC YARDS _____
NO. OF DRUMS 1

03 WASTE CHARACTERISTICS (Check all that apply)

[X] A. TOXIC
[ ] B. CORROSIVE
[ ] C. RADIOACTIVE
[ ] D. PERSISTENT
[ ] E. SOLUBLE
[ ] F. INFECTIOUS
[ ] G. FLAMMABLE
[ ] IGNITABLE
[ ] I. HIGHLY VOLATILE
[ ] J. EXPLOSIVE
[ ] K. REACTIVE
[ ] L. INCOMPATIBLE
[ ] M. NOT APPLICABLE

III. WASTE TYPES

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	55	gallons generated	Based on assumption that the
OLW	OILY WASTE		annually	55 gallon drum is full.
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ADICS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

CATEGORY	SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	Arsenic	7440382	stored in 55 gallon drum	unknown	unknown
SOL	Chromium	7440473	until it is manifested		
SOL	Copper	7440508	off-site.		

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, sample analysis, reports

1. Permanent files, NC Solid and Haz. Waste Mgmt. Branch, Raleigh, NC.
2. USGS, 7.5' Quad., Winston Salem - West, NC. 1950.
3. Telephone conversation with Stephen Phibbs, NC DHR/DHS, SHW Mgmt. Br., on 10 March 1986.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II. IDENTIFICATION

01 STATE	02 SITE NUMBER
NC	D003231545

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 [ ] A. GROUNDWATER CONTAMINATION 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [X] B. SURFACE WATER CONTAMINATION 02 [ ] OBSERVED (DATE: _____) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION Site borders Salem Creek, spillage and runoff from the wood treatment area may impact the creek.

01 [ ] C. CONTAMINATION OF AIR 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [ ] D. FIRE/EXPLOSIVE CONDITIONS 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [ ] E. DIRECT CONTACT 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [X] F. CONTAMINATION OF SOIL 02 [ ] OBSERVED (DATE: _____) [X] POTENTIAL [ ] ALLEGED
03 AREA POTENTIALLY AFFECTED _____ (Acres) 04 NARRATIVE DESCRIPTION Soil contamination potential in waste storage area, in the event of leaking of spilling of the 55-gallon waste containers.

01 [ ] G. DRINKING WATER CONTAMINATION 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [ ] H. WORKER EXPOSURE/INJURY 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [ ] I. POPULATION EXPOSURE/INJURY 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II. IDENTIFICATION
01 STATE NC | 02 SITE NUMBER D003231545

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 [ ] J. DAMAGE TO FLORA 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [ ] K. DAMAGE TO FAUNA 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
04 NARRATIVE DESCRIPTION

01 [ ] L. CONTAMINATION OF FOOD CHAIN 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 [ ] M. UNSTABLE CONTAINMENT OF WASTE (Spills/runoff/standing leaking drums) 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 [ ] N. DAMAGE TO OFFSITE PROPERTY 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
04 NARRATIVE DESCRIPTION

01 [ ] O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
04 NARRATIVE DESCRIPTION

01 [ ] P. ILLEGAL/UNAUTHORIZED DUMPING 02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED:

IV. COMMENTS

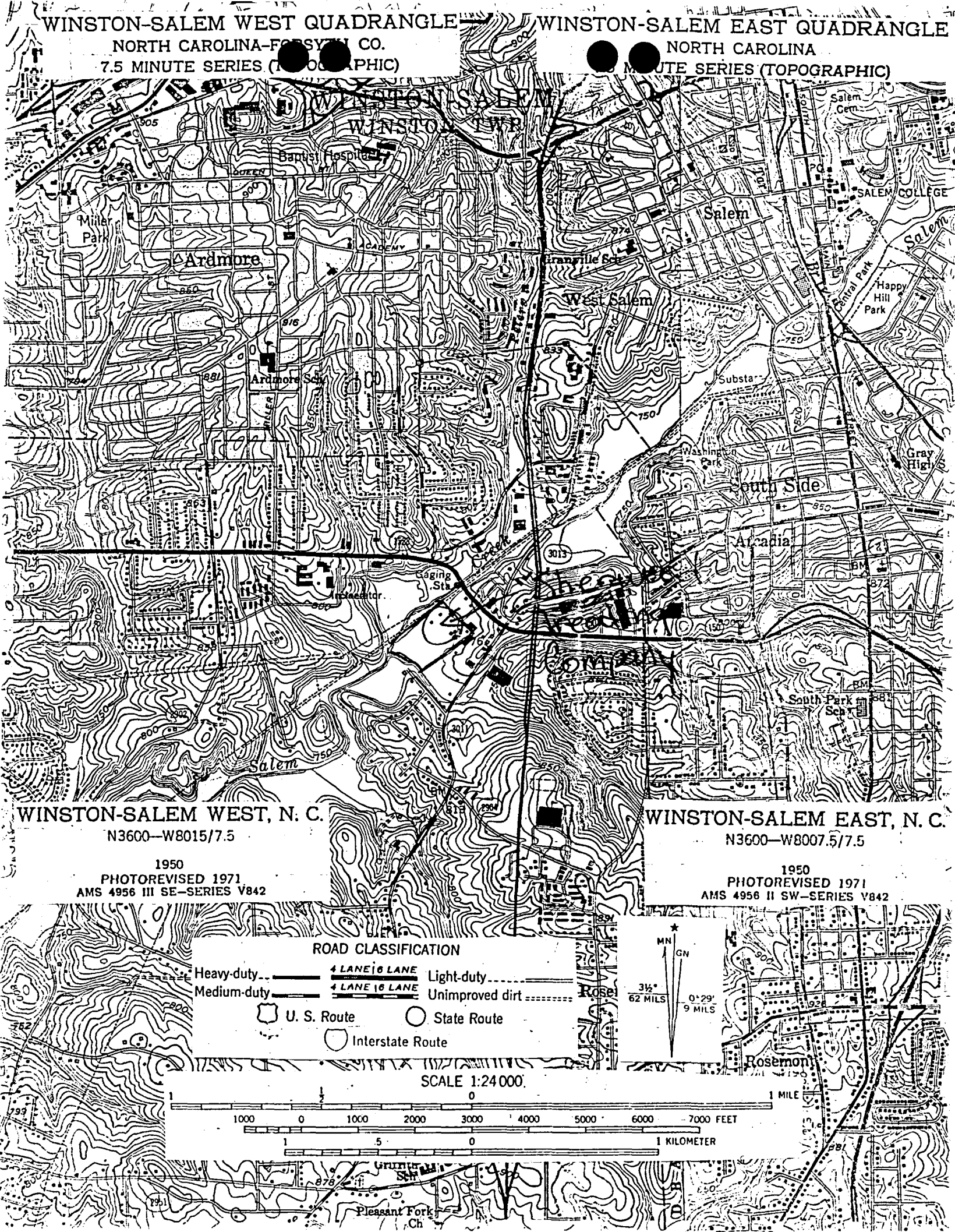
Area around the outside waste storage pad should be sampled for possible soil contamination.

V. SOURCES OF INFORMATION (Site specific references, e. g., state files, sample analysis, reports)

4. Telephone conversation with Robert Buckley of Sherwood Treating Co., Inc. on 10 March 1986.

WINSTON-SALEM WEST QUADRANGLE
NORTH CAROLINA-FORSYTH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

WINSTON-SALEM EAST QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)



WINSTON-SALEM WEST, N. C.
N3600—W8015/7.5

1950
PHOTOREVISED 1971
AMS 4956 III SE—SERIES V842

WINSTON-SALEM EAST, N. C.
N3600—W8007.5/7.5

1950
PHOTOREVISED 1971
AMS 4956 II SW—SERIES V842

ROAD CLASSIFICATION

Heavy-duty — 4 LANE | 6 LANE
Medium-duty — 4 LANE | 6 LANE
Light-duty
Unimproved dirt
U. S. Route
State Route
Interstate Route

MN GN
3½° 62 MILS
0°29' 9 MILS

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

10 March 1986

TO: File

FROM: Cheryl A. McMorris CAM

RE: Telephone conversation with Mr. Stephen Phibbs, NC DHR, Solid and Haz. Waste Mgmt. Branch [(919) 761-2390], concerning Sherwood Treating Company NC D003231545.

Mr. Phibbs informed me per our telephone conversation, that Sherwood Treating Company is classified as a small generator under RCRA. The company treats wood with a CCA (chromium, copper, arsenic) compound as a preservative. Sherwood Treating Company is a small operation; approximately two 55-gallon drums of waste are generated annually. The waste is a sludge waste generated from the treatment cylinder. It is stored in 55-gallon drums. Mr. Phibbs believes that this has been the only method of storage since the company began operations. The waste is then manifested off site for disposal.

There are no underground storage tanks on site, nor are there any wells. The facility uses city water and sewer service. Mr. Phibbs does not have any records of past disposals or spills on site.

CM/tb/0176b

10 March 1986

TO: File

FROM: Cheryl A. McMorris CAM

RE: Telephone conversation with Mr. Robert Buckley, [(919) 725-8572], of Sherwood Treating Company, Inc. NC D03231545.

In our telephone conversation Mr. Buckley informed me that Sherwood Treating Company began operations at the Silas Creek Parkway facility in 1954. Prior to 1954 the site was a wooded area. The site is owned by Stock Holders of Corp. in Charlotte, NC.

Sherwood Treating Company is classified as a small generator under RCRA. The company treats lumber with a chromium, copper, arsenic compound as a preservative. Approximately one 55-gallon drum of hazardous waste is generated annually. The waste is a sludge waste classified as D004 and D007 under RCRA. It is stored outside of the building on a drip pad. According to Mr. Buckley, that has always been the method of storage for waste at that facility. The waste is then removed from site by Koppers, a waste transporter, and manifested to Alabama for disposal.

There are no underground tanks on site. There are no wells; the facility uses city water and sewer service. Mr. Buckley does not know of any past disposals or spills on site.

CM/tb/0176b

Sherwood Treating Co., Inc.
1660 SILAS CREEK PARKWAY
WINSTON-SALEM, N. C.

PRESSURE TREATED LUMBER

PHONE - 919 - 725-8572

RECEIVED
NOV 28 1983
SOLID & HAZARDOUS WASTE MANAGEMENT BRANCH

November 23, 1983

Division of Health Services
PO Box 2091
Raleigh, N. C. 27602-2091

Attention: Mr. O. W. Strickland

Gentlemen:

This is in reference to your letter of November 3rd in regard to our company filing Part B application for the state's Hazardous Waste Management program. This is to notify you that we will not submit this application.

Very truly yours,

SHERWOOD TREATING CO., INC.

HW Barksdale

H. W. Barksdale
President

HWK/mse

PERMITTING ACTION LOG ADDITIONS/DELETIONS/MODIFICATIONS

CODE	PRO	PERMITTING ACTION	DATE
C		Due 5/1/84	11/4/83
RW		Declined to file Part B	11/28/83
ID		Legal notice published	1/29/84
PD		Letter denying permit	3/13/84

ENTERED
JUN 7 1984
DATA PROCESSING

(4) Report of a specific facility ID ☐

(5) Monthly report for EPA ☐

(6) Report of a specific process code ☐

(7) Report of a specific action code ☐

FACILITY NAME Sherwood Treating Co.

EPA ID # NCD 003 231 545

PERSON REQUESTING ENTRY K. Lawson

DATE 6/5/84

PROCESS CODES

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

March 13, 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Robert Buckley
Sherwood Treating Co.
1660 Silas Creek Parkway
Winston-Salem, N.C. 27107

Re: NCD003231545

Dear Mr. Buckley:

On November 28, 1983, in response to a formal call for part B of a permit application, an officer of your company advised this Branch that a part B application would not be filed. Following this, on January 29, 1984 and February 1, 1984, the Solid and Hazardous Waste Management Waste Management Branch of the Department of Human Resources published a legal notice in the Raleigh papers, announcing its intention to deny a permit and terminate interim status for a number of plants, including yours.

You are now advised that this plant has been denied a permit as a hazardous waste treatment, storage, or disposal facility and its interim status has been formally terminated. As of March 30, 1984, the operators of it may not treat or dispose of hazardous waste, nor store it for more than 90 days from the of accumulation.

If you have any questions about this matter, please call or write to Mr. Keith Lawson at this office.

Very sincerely,

O. W. Strickland, Head
Solid and Hazardous Waste Management Branch
Environmental Health Section

OWS/KL: tl

Keith

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

Date: February 16, 1983

Mr. Robert Buckley
Sherwood Treating Co.
1660 Silas Creek Parkway
Winston-Salem, N. C. 27107

Re: Facility ID No. NCD003231545

Dear Mr. Buckley:

Based on information supplied by you we have processed and accepted at the State level your request for the facility identified with the above ID number to receive the indicated change in classification under RCRA:

Add As	Delete As	
☐	☒	generator
☐	☐	transporter
☐	☐	treater
☐	☒	storer
☐	☐	disposer
☒	☐	small generator

We are advising EPA of the change in your status. Please notify us if there is any further change in your operations which would again affect your status. Your EPA ID NO. is ☐ is not ☒ being cancelled.

Cordially,

O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS

cc: Doug McCurry
EPA Region IV
Emil Breckling
Steve Phibbs

DHS Form 3048 3/82
Solid & Haz. Waste Mgt. Branch

Department of Human Resources
Division of Health Services
Solid & Hazardous Waste Management Branch

RECEIVED
JUL 28 1982
SOLID & HAZARDOUS WASTE MANAGEMENT BRANCH

APPLICATION FOR CHANGE IN CLASSIFICATION UNDER RCRA

Date: 7/23/82

Company Name: Sherwood Treating Company

Company Address: 1660 Silas Creek Parkway
Winston-Salem, NC. 2710

EPA ID No:

Mr. O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Division of Health Services
P. O. Box 2091
Raleigh, N. C. 27602

Dear Mr. Strickland:

Our company requests the following change in its classification under RCRA (check all that apply):

Add As	Delete As	
☐	☒	generator
☐	☐	transporter
☐	☐	treater
☐	☐	storer
☐	☐	disposer
☒	☐	small generator

Our reason for this request is:

We generate practically no waste. See letter enclosed.

NOTE: Give any pertinent information. This may be a change in your process, a new calculation of the volume of your waste, new analyses of your waste, etc. Be specific. Please note that this is not a petition for delisting a listed waste, which requires totally different handling.

If your request takes you out of the regulated system, but you wish to retain your EPA ID No., please state why.

We wish to retain our EPA ID No. in case Congress changes it's mind.

(over)

I understand that my company must supply information about any changes in its operations which might change its status again on its own initiative.

I certify that the information supplied is accurate and correct to the best of my knowledge and belief. I am authorized to make this request on behalf of my company at the location given.

Signature: Robert W. Buckley

Company Title: Manager

DHS Form 3047 3/82
Solid & Haz. Waste Mgt. Branch

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

July 13, 1982

Mr. Robert Buckley
Sherwood Treating Company
1660 Silas Creek Parkway
Winston-Salem, NC 27107

Dear Mr. Buckley:

When Mr. Steve Phibbs recently inspected your plant, he found that it was only a small generator of hazardous waste.

If you would like to have your company listed on our records as a small generator, please fill out the enclosed form and return it to me.

Very truly yours,

Keith Lawson

Keith Lawson, Environmental Chemist
Solid & Hazardous Waste Management Branch
Environmental Health Section

KL:lc

Enclosure

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
NORTH CENTRAL REGIONAL OFFICE
720 Coliseum Drive-Plaza West
Winston-Salem, N.C. 27106
(919) 761-2390

RECEIVED
JUL 6 1982
SOLID & HAZARDOUS WASTE MANAGEMENT BRANCH

July 2, 1982

ENTERED
JUL 26 1982
DATA PROCESSING

MEMORANDUM

TO: O. W. Strickland, Head
Solid and Hazardous Waste Management Branch

FROM: Steve Phibbs, District Sanitarian
North Central Regional Office

SUBJECT: Interim Status Inspection

COMPANY: Sherwood Treating Company
1660 Silas Creek Parkway
Winston-Salem, NC 27107
E.P.A. ID# NCD# NCD003231545

CONTACT: Robert Buckley

CURRENT WASTE DISPOSAL SITE: None

On June 30, 1982, a RCRA interim status inspection was conducted at the Sherwood Treating Company, Winston-Salem, NC. This facility treats wooden fence post and railings with a CCA (chromium, copper, arsenic) compound as a preservative.

Due to the small quantities of wastes generated at this facility, I recommend we classify Sherwood Treating as a small quantity generator in accordance with 40 CFR, Part 261.5.

SP/mrw

RCRA Inspection Report

1) Facility Information
Sherwood Treating Company
1660 Silas Creek Parkway
Winston-Salem, NC 27107
E.P.A. ID# NCD003231545
Guilford County

2) Facility Contact
Robert Buckley

3) Survey Participants
Robert Buckley, Sherwood Treating
Steve Phibbs, District Sanitarian, Division of Health Services

4) Date of Inspection
June 30, 1982

5) Applicable Regulations
40 CFR Part 262

6) Scope of Survey
RCRA interim status inspection was conducted by the North Carolina Solid and Hazardous Waste Management Branch. The scope of the survey covered record review and a site survey. Applicable regulations covered those in 40 CFR Part 262, Generator Standards.

7) Facility Description
Sherwood Treating Company pressure treats logs with a CCA (chromium, copper and arsenic) solution for preservation purposes. The hazardous wastes generated consists of waste from the treatment tanks. These materials are a combination of sawdust and sludge from the treatment tanks. In two years, only one 55 gallon drum of hazardous wastes has generated. Mr. Buckley stated that he will contract with a licensed transporter and disposal facility for the safe disposition of the wastes.

8) Site Deficiencies
None

9) Recommendations
I recommend we classify Sherwood Treating Company as a small quantity generator in accordance with 40 CFR Part 261.5.

INSPECTION FORM FOR INTERIM STATUS STANDARDS FOR OWNER/OPERATOR OF HAZARDOUS WASTE MANAGEMENT FACILITIES

Name of Site: Sherwood Treating Company
EPA I.D.: NCD003231545
County: Forsyth
Location: 1660 Silas Creek Pkwy.
Signature of Facility Contact: R.W. Bussler
Date: 6/30/82
Signature of Inspector(s): Steve Phillips

INSTRUCTIONS: Place a check to indicate Compliance (C), NonCompliance (NC) or Not Applicable (NA). Cite specific violation by Section No.

	C	NC	NA	Violation(s)
1. GENERAL	✓			
2. GENERAL FACILITY STANDARDS	✓			
3. PREPAREDNESS AND PREVENTION	✓			
4. CONTINGENCY PLAN AND EMERGENCY PROCEDURES	✓			
5. MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING	✓			
6. GROUND-WATER MONITORING			✓	
7. CLOSURE AND POST-CLOSURE	✓			
8. FINANCIAL REQUIREMENTS	✓			
9. USE AND MANAGEMENT OF CONTAINERS	✓			
10. TANKS			✓	
11. SURFACE IMPOUNDMENTS			✓	
12. WASTE PILES			✓	
13. LAND TREATMENT			✓	
14. LANDFILLS			✓	
15. INCINERATORS			✓	
16. THERMAL TREATMENT			✓	
17. CHEMICAL, PHYSICAL, AND BIOLOGICAL TREATMENT			✓	
18. UNDERGROUND INJECTION			✓	

Small quantity generator - 261.5

	YES	NO
Imminent hazard	( )	✓

Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-R0175

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program
(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER: F NCD003231545 D

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

NCD003231545
Sherwood Treating Company Inc.
1660 Silas Creek Parkway

1660 Silas Creek Parkway
Winston-Salem, N.C. 27107
Forsyth County

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete Items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK "X" YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X	
B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X	
D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 2E)	X		X
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X	
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	
J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 SHERWOOD TREATING CO., INC.

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2 BUCKLEY ROBERT MANAGER	919 725 8572

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 1660 SILAS CREEK PARKWAY

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 WINSTON SALEM	NC	27107

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 1660 SILAS CREEK PARKWAY

B. COUNTY NAME

FORSYTH

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
6 WINSTON SALEM	NC	27107	

Please print or type in the unshaded areas only
(fill—in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-S80004

FORM 3510 RCRA

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS WASTE PERMIT APPLICATION

Consolidated Permits Program

(This information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER

S													T/A
F	N	C	D	0	0	3	2	3	1	5	4	5	

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS
23	24 - 29	

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below *(mark one box only)* to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION *(place an "X" below and provide the appropriate date)*

☒ 1. EXISTING FACILITY *(See instructions for definition of "existing" facility. Complete item below.)* 71

☐ 2. NEW FACILITY *(Complete item below.)* 72

C 8 15 — FOR EXISTING FACILITIES, PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED *(use the boxes to the left)*.

YR.	MO.	DAY
5 2	1 0	?
73 74	75 76	77 78

FOR NEW FACILITIES PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR IS EXPECTED TO BEGIN.

YR.	MO.	DAY
73 74	75 76	77 78

B. REVISED APPLICATION *(place an "X" below and complete Item I above)*

☐ 1. FACILITY HAS INTERIM STATUS 73

☐ 2. FACILITY HAS A RCRA PERMIT 74

III. PROCESSES — CODES AND DESIGN CAPACITIES

A. PROCESS CODE — Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process *(including its design capacity)* in the space provided on the form *(Item III-C)*.

B. PROCESS DESIGN CAPACITY — For each code entered in column A enter the capacity of the process.
1. AMOUNT — Enter the amount.
2. UNIT OF MEASURE — For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:		
CONTAINER *(barrel, drum, etc.)*	S01	GALLONS OR LITERS
TANK	S02	GALLONS OR LITERS
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS
Disposal:		
INJECTION WELL	D79	GALLONS OR LITERS
LANDFILL	D80	ACRE-FEET *(the volume that would cover one acre to a depth of one foot)* OR HECTARE-METER
LAND APPLICATION	D81	ACRES OR HECTARES
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Treatment:		
TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR OR GALLONS PER HOUR OR LITERS PER HOUR
OTHER *(Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)*	T04	GALLONS PER DAY OR LITERS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	G
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III *(shown in line numbers X-1 and X-2 below)*: A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

S					T/A	C
C	D	U	P			1
1	2	-	13	14		15

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	B. 2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. 1. AMOUNT	B. 2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY
	16 - 18	19 - 27	28	29 - 32		16 - 18	19 - 27	28	29 - 32
X-1	S 0 2	600	G		5				
X-2	T 0 3	20	E		6				
1	S 0 1	330	G		7				
2		3000	G		8				
3					9				
4					10				

CONTINUED FROM THE FRONT

VII. SIC CODES *(4-digit, in order of priority)*

A. FIRST	B. SECOND
2491 (specify) WOOD PRESERVING	7 (specify)
C. THIRD	**D. FOURTH**
7 (specify)	7 (specify)

VIII. OPERATOR INFORMATION

A. NAME: SHERWOOD TREATING CO. INC.

B. Is the name listed in Item VIII-A also the owner? ☒ YES ☐ NO

C. STATUS OF OPERATOR *(Enter the appropriate letter into the answer box; if "Other", specify.)*
F = FEDERAL, S = STATE, P = PRIVATE, M = PUBLIC *(other than federal or state)*, O = OTHER *(specify)*: P (specify)

D. PHONE *(area code & no.)*: A 919 725 8572

E. STREET OF P.O. BOX: 1660 SILAS CREEK PARKWAY

F. CITY OR TOWN: WINSTON SALEM | G. STATE: NC | H. ZIP CODE: 27107

IX. INDIAN LAND
Is the facility located on Indian lands? ☐ YES ☒ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES *(Discharges to Surface Water)*	D. PSD *(Air Emissions from Proposed Sources)*
N	9 P
B. UIC *(Underground Injection of Fluids)*	**E. OTHER *(specify)***
U	9 (specify)
C. RCRA *(Hazardous Wastes)*	**E. OTHER *(specify)***
R	9 (specify)

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS *(provide a brief description)*

PRESSURE TREATMENT OF WOOD

XIII. CERTIFICATION *(see instructions)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE *(type or print)*	B. SIGNATURE	C. DATE SIGNED
H. W. KELLEN SECRETARY	H W Kellen	11-10-80

COMMENTS FOR OFFICIAL USE ONLY

C

Continued from the front.

III. PROCESSES *(continued)*

C. SPACE FOR ADDITIONAL PROCESS CODES FOR PROCESSES DESCRIBING OTHER PROCESSES *(code T04)* FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number*(s)* from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste*(s)* that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:
For listed hazardous waste: For each listed hazardous waste entered in column A select the code*(s)* from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.
For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code*(s)* from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.
Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code*(s)*.

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV *(shown in line numbers X-1, X-2, X-3, and X-4 below)* — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)	D. PROCESSES 2. PROCESS DESCRIPTION (If a code is not entered in D(1))
X-1	K054	900	P	T03 D80	
X-2	D002	400	P	T03 D80	
X-3	D001	100	P	T03 D80	
X-4	D002				*included with above*

 CONTINUE ON PAGE 3

ntinued from page 2.

OTE: Photocopy this page before completing if you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)	FOR OFFICIAL USE ONLY
W N C D C 0 3 2 3 1 5 4 5 T/A C 1	W DUP T/A C 2 DUP

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (If a code is not entered in D(1))
1	D001	3500	P	S01	S02			
2	D007		P					INCLUDED WITH ABOVE
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								

CONTINUE ON REVERSE

Continued from the front.

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGES.

EPA I.D. NO. (enter from page 1)

F N C D C 0 3 1 7 3 3 5 8 T/A C 6

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)	LONGITUDE (degrees, minutes, & seconds)
36 3 50	80 15 45

VIII. FACILITY OWNER

[X] A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER	2. PHONE NO. (area code & no.)
E	

3. STREET OR P.O. BOX	4. CITY OR TOWN	5. ST.	6. ZIP CODE
F	G		

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
H. W. KELLEN Sr.	H W Kellen	11-10-80

X. OPERATOR CERTIFICATION

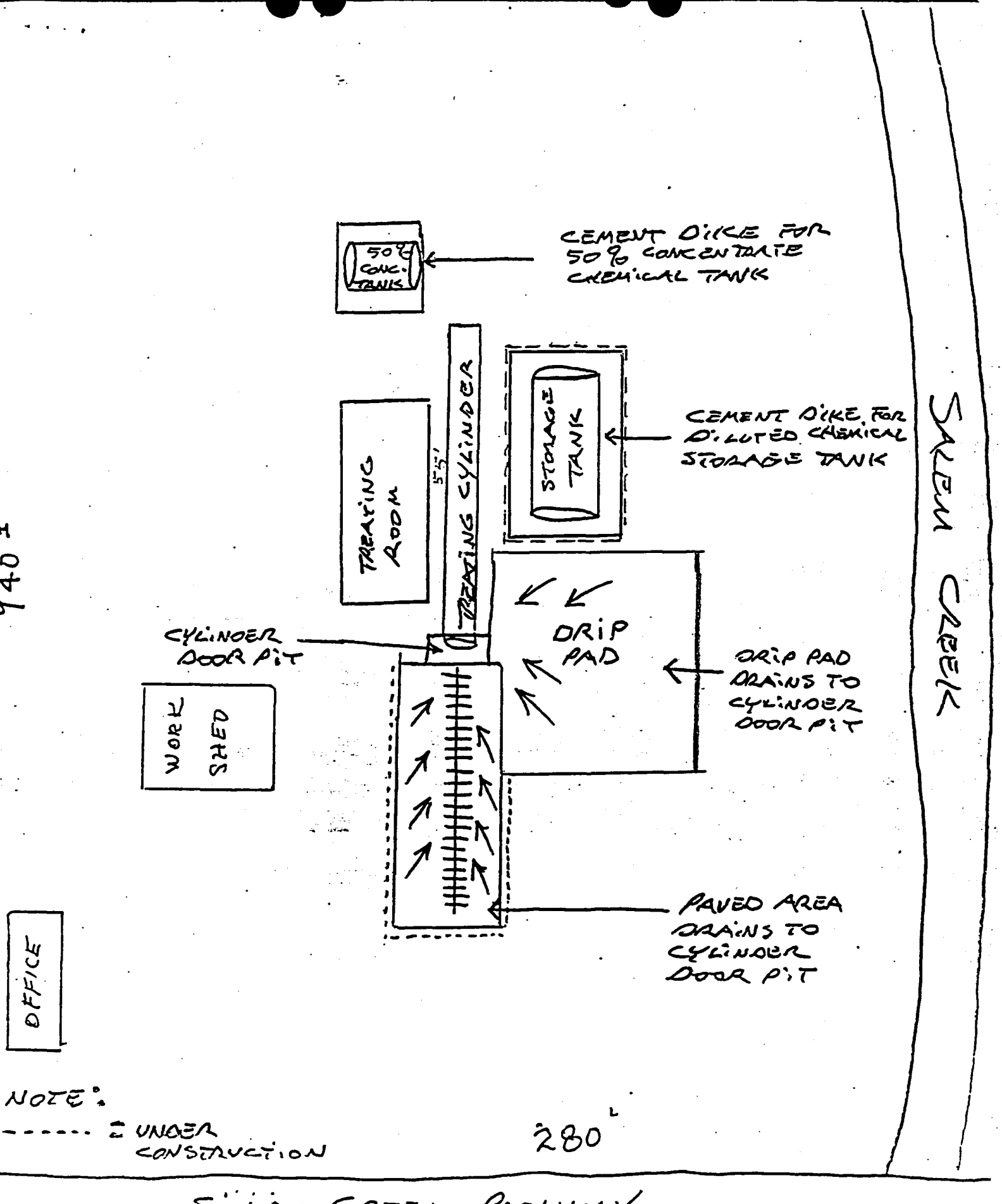
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
R. W. BOCKLEY	R. W. Bockley	11-10-80

CONTINUE ON PAGE 5

Continued from page 4.

V. FACILITY DRAWING (see page 4)



THIS DEED DRAWN BY Ernest E. Lehrer, Atty. 505

Mail to J. E. Hanner 1042 Miller St. City
(Name) (Street and Number) (City) (State)

34

THIS DEED Made this the 19 day of November, 19 63, by S.E. Hanner of Forsyth County, State of North Carolina, party of the first part, to S.E. Hanner and his wife, Erma P. Hanner of Forsyth County, State of North Carolina, parties of the second part:

Witnesseth That the said party of the first part, in consideration of ($10.00 n.v.c) TEN DOLLARS AND OTHER VALUABLE CONSIDERATIONS to him paid by the said parties of the second part, the receipt of which is hereby acknowledged, has/~~have~~ bargained and sold, and by these presents do~~es~~ bargain, sell and convey unto the said parties of the second part and their heirs a tract or parcel of land in the County of Forsyth and State of North Carolina, in South Fork Township, and bounded as follows:

Being Lots Numbered 124, 125, 126, 127, and 167 as are shown upon revised Map of the John F. Reich Estate, as surveyed and platted by Lee Vanhoy and Virgil W. Joyce, Surveyors, which map is of record in the Register of Deeds office of Forsyth County in Map Book 12, at page 129 (2).

This deed is made subject to the covenants and agreements contained in a deed dated the 11th day of June, 1947 by John L. Reich, Attorney-in Fact, for himself, et al to Marietta R. Shelton, which deed is recorded in Book 584, page 168, to which reference is hereby made for a detail of said covenants and restrictions; and also subject to easements of power company to erect power lines across said property.

The above land was conveyed to grantor by Marietta R. Shelton and her husband, Grover C. Shelton. See Book No. 665 Page 376.

TO HAVE AND TO HOLD the aforesaid tract or parcel of land and all privileges and appurtenances thereunto belonging to the said parties of the second part and their heirs and assigns forever.

And the said party of the first part does covenant that he is seized of said premises in fee and has the right to convey the same in fee simple; that the same are free from incumbrances; and that he will warrant and defend the said title to the same against the claims of all persons whatsoever.

IN TESTIMONY WHEREOF the said party of the first part has hereunto set his hand and seal

S.E. Hanner (Seal)

(Seal)

(Seal)

Witness (Seal)

STATE OF NORTH CAROLINA—Forsyth County

I, Clarence P. Hefner, a Notary Public of Forsyth County, North Carolina, do hereby certify that S.E. Hanner grantor, this day personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

Witness my hand and notarial seal this the 19 day of November, 1963

(Notarial Seal) My Commission Expires April 20, 1965 Clarence P. Hefner, Notary Public

My commission expires

STATE OF NORTH CAROLINA—Forsyth County

I, _____, a Notary Public of Forsyth County, North Carolina, do hereby certify that _____ and his wife _____ grantors, each personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

Witness my hand and notarial seal this the _____ day of _____, 19____

(Notarial Seal)

My commission expires _____, 19____ _____, Notary Public

STATE OF NORTH CAROLINA—Forsyth County

The foregoing certificate of Clarence P. Hefner, a Notary Public of Forsyth County, North Carolina, is (are) adjudged to be correct. Let the said deed and this certificate be registered.

Witness my hand this the 19 day of November, 19 63

No. 5894 Probate fee 25c paid Helen G. Evans Deputy, Clerk Superior Court

Filed for registration on the 19 day of November, 1963 at 4:02 o'clock P. M. and duly recorded in the office of the Register of Deeds of Forsyth County, N. C. in Deed Book 872 Page 505

BUNCE AYERS, Register of Deeds

Fee $1.00 paid By Dolman Tucker Deputy Register of Deeds

RV-2

Wm. T. Durham, Atty
102 S. Cherry St
WS, NC 27101

32

NORTH CAROLINA

FORSYTH COUNTY

TAX LOT NO. 167, BLOCK 3814
LOCATION: 1660 SILAS CREEK PARKWAY

T. D. NO. 1-900MC
STATE HIGHWAY PROJECT 8.1620402
F. A. PROJECT 1-40-3(51)188
PARCEL 297

THIS FEE SIMPLE DEED, made and entered into this the 15 day of January, 1987, by and between KENNETH WILLIAM PORTER (SINGLE), JUANITA PORTER BUTNER (WIDOW), BETTY ANN PORTER FREEMAN (WIDOW), JOHN CALVIN PORTER AND WIFE, BETTY N. PORTER

hereinafter referred to as the GRANTORS, and the Department of Transportation, an agency of the State of North Carolina, hereinafter referred to as the DEPARTMENT

WITNESSETH

That the GRANTORS, for themselves, their heirs, successors, and assigns, for and in consideration of the sum of $ 70,000.00 agreed to be paid by the DEPARTMENT to the GRANTORS, do hereby give, grant and convey unto the DEPARTMENT, its successors and assigns, in FEE SIMPLE (subject to any provisions relating to abutters' rights of access which may be hereinafter stated) the right of way located in WINSTON Township, FORSYTH County, North Carolina, which is particularly described as follows:

BEGINNING at the point of intersection with the common property line between the undersigned and the North Carolina Department of Transportation (formerly the John L. Reich Estate) and the northern boundary of the proposed controlled access right of way, said point located 190 feet northerly of and normal to Survey Line Ramp AB; thence southwesterly in a straight line along and with the common property line between the undersigned and the North Carolina Department of Transportation (formerly the John L. Reich Estate) and Marcus R. and John A. Shelton to the point of intersection with the common property corner between the undersigned and Marcus R. and John A. Shelton; thence northwesterly in a straight line along and with the common property line between the undersigned and Marcus R. and John A. Shelton to the point of intersection with the northern boundary of the proposed controlled access right of way and the southern boundary of the proposed drainage easement, said point located 210 feet northerly of and normal to Survey Line Ramp B; thence northeasterly in a straight line along and with the northern boundary of the proposed controlled access right of way and the proposed drainage easement to a point located 210 feet northerly of and normal to Survey Station 36 + 33.63, Survey Line Ramp B; thence northeasterly in a straight line along and with the northern boundary of the proposed controlled access right of way to the point of BEGINNING.

Transcribed by [illegible] Checked by [illegible]

The property hereinabove described was acquired by the GRANTORS by instrument(s) recorded in the FORSYTH County Register in WILL FILE 81 E 920 FOUND IN THE OFFICE OF THE CLERK OF COURT.

The final right of way plans showing the above-described right of way are to be certified and recorded in the Office of the Register of Deeds for said County pursuant to N.C.G.S. 136-19.4, reference to which plans is hereby made for purposes of further description.

This deed is subject to the following provision only: None.

TO HAVE AND TO HOLD the aforesaid right of way and all privileges and appurtenances thereunto belonging to the DEPARTMENT in FEE SIMPLE.

IT IS UNDERSTOOD AND AGREED between the parties hereto that this conveyance is made for the purpose of constructing and establishing upon the right of way hereby conveyed a road or highway designated as State Highway Project 8.1620402, FORSYTH County, which road or highway is a controlled access facility as defined by law and the GRANTORS shall have no right of access to said road or highway, except such access as may be provided by way of local service or frontage roads and streets or specific access points as shown and designated as such on the right of way plans for said State Highway Project on file in the office of the DEPARTMENT in Raleigh, North Carolina, and to be recorded in the Register of Deeds Office of FORSYTH

R/W D-1.2
Page 1
November 1981

LMW:kfc

BOOK 1556 PAGE 1094

County pursuant to N.C.G.S. 136-19.4. The access as provided is more particularly described as follows:

No means of access to the project is provided.

As to such local service or frontage roads and streets of specific points of access, the GRANTORS reserve unto themselves, their heirs, successors, executors and assigns, for the benefit of their remaining property, abutters' right of access thereto as at common law; subject, however, to the right of the DEPARTMENT to reasonably regulate said abutters' rights of access in order to protect and safeguard the traveling public.

The GRANTORS by the execution of this instrument acknowledge that the plans for the aforesaid project as they affect their property have been fully explained to them or their authorized representative.

And the GRANTORS covenant with the DEPARTMENT, that the GRANTORS are seized of the premises in fee simple, have the right to convey the same in fee simple, that the title thereto is marketable and free and clear of all encumbrances, and that the GRANTORS will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is hereby conveyed subject to the following exceptions: None.

IN WITNESS WHEREOF, the GRANTORS have hereunto set their hands and seals (or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors) the day and year first above written.

(Corporate Name)

By: _____ President

ATTEST:

_____ Secretary

(Corporate Seal)

KENNETH WILLIAM PORTER (SEAL)

JANICE PORTER TUTHER (SEAL)

BETTY ANN PORTER FREEMAN (SEAL)

(SEAL)

JOHN CALVIN PORTER (SEAL)

(SEAL)

BETTY H. PORTER (SEAL)

Accepted for the Department of Transportation

BY: _____

NORTH CAROLINA, Dare COUNTY

I, a Notary Public of the County and State aforesaid, certify that John Calvin Porter and Betty H. Porter GRANTORS personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this the 30th day of January, 19 87.

My Commission expires: 8-15-88

Notary Public

NORTH CAROLINA, _____ COUNTY

I, a Notary Public of the County and State aforesaid certify that _____ personally came before me this day and acknowledge that he is _____ Secretary of _____, a North Carolina corporation, and that by authority duly given and by the act of the corporation, the foregoing instrument was signed in its name by its _____ President, sealed with its corporate seal and attested by _____ as its _____ Secretary. Witness my hand and official stamp or seal, this the _____ day of _____, 19__.

My Commission expires: _____

Notary Public

The foregoing Certificate(s) of _____ is/are certified to be correct. This instrument and this certificate are duly registered on the _____ day of _____, 19____, in Book _____, Page _____ at _____ o'clock _____ M

_____ REGISTER OF DEEDS FOR _____ COUNTY

By _____ Deputy/Assistant Register of Deeds

R/W D-1.2
Form 2
November 1982

LMW:kfc

BOOK 1596 PAGE 1095

STATE OF North Carolina Forsyth COUNTY

I, Loretta M. Williams, a Notary Public of said County and State, do hereby certify that Kenneth William Porter, single

grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing instrument.

OFFICIAL SEAL
NOTARY PUBLIC — NORTH CAROLINA
COUNTY OF FORSYTH
LORETTA M. WILLIAMS
My Commission Expires July 30, 1990

Witness my hand and Notarial Seal, this the 15th day of January, 19 87.

My Commission expires: July 30, 1990

Loretta M Williams (SEAL)
NOTARY PUBLIC

STATE OF North Carolina Forsyth COUNTY

I, Loretta M Williams, a Notary Public of said County and State, do hereby certify that Juanita Porter Butner, widow

grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing instrument.

OFFICIAL SEAL
NOTARY PUBLIC — NORTH CAROLINA
COUNTY OF FORSYTH
LORETTA M. WILLIAMS
My Commission Expires July 30, 1990

Witness my hand and Notarial Seal, this the 16th day of January, 19 87.

My Commission expires: July 30, 1990

Loretta M Williams (SEAL)
NOTARY PUBLIC

STATE OF North Carolina Forsyth COUNTY

I, Loretta M Williams, a Notary Public of said County and State, do hereby certify that Betty Ann Porter Freeman, widow

grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing instrument.

OFFICIAL SEAL
NOTARY PUBLIC — NORTH CAROLINA
COUNTY OF FORSYTH
LORETTA M. WILLIAMS
My Commission Expires July 30, 1990

Witness my hand and Notarial Seal, this the 21st day of January, 19 87.

My Commission expires: July 30, 1990

Loretta M Williams (SEAL)
NOTARY PUBLIC

STATE OF NORTH CAROLINA–Forsyth County

The foregoing (or annexed) certificate~~s~~ of Carol V. Boyd N.P. Davie G.N.C. + Loretta M. Williams N.P. Forsyth G.N.C.
(here give name and official title of the officer signing the certificate, ~~s~~ named upon)

is (are) certified to be correct. This the 18 day of March 1987.

PRESENTED FOR REGISTRATION AND RECORDED

L. E. Speas, Register of Deeds

MAR 18 10 39 AM '87 By Jessie Holden Deputy

Probate and Filing Fee $ 9.50

L.E. SPEAS
REGISTER OF DEEDS
FORSYTH CTY. N.C.

FIL

BOOK 1596 PAGE 1097

Wm. T. Burham, Atty
102 S. Cherry St
W S, NC 27101

33

DRAINAGE EASEMENT

STATE PROJECT #: B.1620402

F. A. #: I-40-3(51)188

PARCEL #: 297

STATE OF NORTH CAROLINA

COUNTY OF FORSYTH

TAX LOT 167, BLOCK 3814 (1660 SILAS CREEK PARKWAY)

THIS AGREEMENT, Made this 15 day of January, 1987, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of North Carolina, hereinafter known as the Department, and KENNETH WILLIAM PORTER (SINGLE), JUANITA PORTER BUTNER (WIDOW), BETTY ANN PORTER FREEMAN (WIDOW), JOHN CALVIN PORTER AND WIFE, BETTY H. PORTER

of the County of FORSYTH, hereinafter known as Grantors,

W I T N E S S E T H:

THAT WHEREAS, the Department desires to construct and maintain a drainage facility through and across the property of Grantors,

And whereas, Grantors recognizing the benefits accruing to their said property through the construction and maintenance by the Department of roads and highways upon or in the vicinity of said property of Grantors

NOW, THEREFORE, In consideration of said benefits, and further consideration of $ 500.00 and other valuable considerations, Grantors hereby release the Department, its successors and assigns, from all claims for damages by reason of the construction and maintenance of said drainage facility through and across the lands of Grantors, and Grantors hereby give, grant, bargain, sell and convey unto the Department, its successors, and assigns, an easement for the construction and maintenance of a drainage facility across and through the property of Grantors located in WINSTON Township, FORSYTH County, bounded as follows WILL and being more fully described in a ~~deed~~ recorded in ~~Book~~ ____, ~~Page~~ PG. 81E920 FORSYTH County Registry, said easement being described as follows:

BEGINNING at the point of intersection with the northern boundary of the proposed control of access right of way and the southeastern corner of the proposed drainage easement, said point located 172.93 feet northerly of and normal to Survey Station 35+00, Survey Line Ramp B; thence southwesterly in a straight line along and with the northern boundary of the proposed control of access right of way and the southern boundary of the proposed drainage easement to a point located 210 feet northerly of and normal to Survey Station 36+33.63, Survey Line Ramp B; thence southwesterly in a straight line along and with the northern boundary of the proposed control of access right of way and the proposed drainage easement to the point of intersection with the common property line between the undersigned and Marcus R. and John A. Shelton, said point located 210 feet northerly of and normal to Survey Line Ramp B; thence northwesterly in a straight line along the common property line between the undersigned and Marcus R. and John A. Shelton to the common property corner between the undersigned, Marcus R. and John A. Shelton, and the City of Winston-Salem, said property corner lying in the center of Salem Creek; thence northeasterly meandering along and with the centerline of Salem Creek and the common property line between the undersigned and the City of Winston-Salem to the point of intersection with the eastern boundary of the proposed drainage easement; thence southeasterly in a straight line along and with the proposed drainage easement to the point of BEGINNING.

This agreement is subject to the following provisions only:

NONE

There are no conditions to this agreement not expressed herein. Grantors, their heirs and assigns, hereby covenant to and with the Department that they are the sole owners of the hereinabove described property; that they solely have the right to grant this easement; and that they will forever defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, we hereunto set our hands and seals the day and year first above written.

Kenneth William Porter (SEAL) — KENNETH WILLIAM PORTER

John Calvin Porter (SEAL) — JOHN CALVIN PORTER

Juanita Porter Butner (SEAL) — JUANITA PORTER BUTNER

(SEAL)

Betty Ann Porter Freeman (SEAL) — BETTY ANN PORTER FREEMAN

Betty H. Porter (SEAL) — BETTY H. PORTER

Accepted for the Department of Transportation FEB 10 1987

BY: John A. Holmes Jr.

STATE OF NORTH CAROLINA: DARE COUNTY

I, Carol H. Boyd a Notary Public for the above said County and State do hereby certify that John Calvin Porter and Betty H. Porter personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and Notarial Seal, this the 20th day of January, 1987.

My Commission expires: 8-5-88

Carol H. Boyd
Notary Public

CHECKED BY: [illegible]

DRAWN BY: Ruth A. Williams

BOOK 1596 PG 1096

STATE OF North Carolina Forsyth COUNTY

I, Loretta M Williams, a Notary Public of said County and State, do hereby certify that Kenneth William Porter, single

grantor(s), personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

OFFICIAL SEAL
NOTARY PUBLIC — NORTH CAROLINA
COUNTY OF FORSYTH
LORETTA M. WILLIAMS
My Commission Expires July 30, 1990

Witness my hand and Notarial Seal, this the 15th day of January, 19 87.

My Commission expires: July 30, 1990

Loretta M Williams (SEAL)
NOTARY PUBLIC

STATE OF North Carolina Forsyth COUNTY

I, Loretta M Williams, a Notary Public of said County and State, do hereby certify that Juanita Porter Butner, widow

grantor(s), personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

OFFICIAL SEAL
NOTARY PUBLIC — NORTH CAROLINA
LORETTA M. WILLIAMS
My Commission Expires July 30, 1990

Witness my hand and Notarial Seal, this the 16th day of January, 19 87.

My Commission expires: July 30, 1990

Loretta M Williams (SEAL)
NOTARY PUBLIC

STATE OF North Carolina Forsyth COUNTY

I, Loretta M Williams, a Notary Public of said County and State, do hereby certify that Betty Ann Porter Freeman, widow

grantor(s), personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

OFFICIAL SEAL
NOTARY PUBLIC — NORTH CAROLINA
COUNTY OF FORSYTH
LORETTA M. WILLIAMS
My Commission Expires July 30, 1990

Witness my hand and Notarial Seal, this the 21st day of January, 19 87.

My Commission expires: July 30, 1990

Loretta M Williams (SEAL)
NOTARY PUBLIC

BK 1596 P 1099

STATE OF NORTH CAROLINA–Forsyth County

The foregoing (or annexed) certificate 3 of Carol V. Boyd N.P. Dare Co, N.C. & Loretta M. Williams N.P. Forsyth Co, N.C.
(here give name and official title of the officer signing the certificate) (based upon)

is (are) certified to be correct. This the 18th day of March 19 87

REGISTRATION
L. E. Speas, Register of Deeds

MAR 18 10 39 AM '87 Jessie Holden Deputy

Probate and Filing Fee $ 3.00 paid

L.E. SPEAS
REGISTER OF DEEDS
FORSYTH CTY. N.C.

BOOK 1596 P 1100

Mail to: Yokley Bro (Name) (Street and Number) (City) (State) (Zip)

THIS DEED Made this the 16th day of December, 1981, by JOHN CALVIN PORTER and wife, BETTY H. PORTER of Forsyth County, North Carolina, part ies of the first part, to JOHN YEE of Forsyth County, North Carolina, part y of the second part.

Witnesseth that the said part ies of the first part, in consideration of ($ 10.00 O.V.C.) TEN DOLLARS AND OTHER VALUABLE CONSIDERATIONS to them paid by the said part y of the second part, the receipt of which is hereby acknowledged, has/have bargained and sold, and by these presents do bargain, sell and convey unto the said part y of the second part and his heirs/a one-fourth interest in tract or parcel of land in Forsyth County, North Carolina, in Township, and bounded as follows:

BEGINNING at an iron stake the southwest corner of Lot 121 as shown on the plat of John Reich property recorded in Plat Book 12, Page 129, and running thence from said beginning point N. 41° 39' West 196 feet to an iron stake in the southeast bank of Salem Creek, thence along the southeast bank in a northeastwardly direction 289.79 feet, a chord N. 56° 20' 29" East 286.29 feet to the new right-of-way line of Silas Creek Parkway 50 feet from its center. Thence with the said new right-of-way line S. 24° 54' 48" East 70.23 feet to an iron, thence S. 30° 00' 56" East 120.10 feet to an iron stake, a new corner. Thence South 55° 11' 34" West 240.79 feet to an iron stake the point and place of beginning. Said tract being the major portion of Lots 122, 123, 124, 125, 126 and 127 and the northeast portion of Lot 121 of the John F. Reich property as recorded in Plat Book 12, Page 129.

This property is subject to all rights-of-way and easements, including but not limited to, Duke Power Company and the City of Winston-Salem.

The above land was conveyed to grantor by one-fourth interest in a (See Book No. ____ Page ____)

TO HAVE AND TO HOLD the aforesaid tract or parcel of land all privileges and appurtenances thereunto belonging to the said part y of the second part and his heirs and assigns forever. And the said part ies of the first part do covenant that they are seized of said premises in fee and have the right to convey the same in fee simple; that the same are free from encumbrances; and that they will warrant and defend the said title to the same against the claims of all persons whatsoever, save and except as set out above.

IN TESTIMONY WHEREOF the said part ies of the first part have hereunto set their hand s and seal s.

John Calvin Porter (Seal) JOHN CALVIN PORTER (Seal)

Betty H. Porter (Seal) BETTY H. PORTER (Seal)

STATE OF NORTH CAROLINA – Forsyth County

I, MARY Wesley Bailey, a Notary Public of Forsyth County, do hereby certify that JOHN CALVIN PORTER and wife, BETTY H. PORTER grantor(s), each personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

(Notarial Stamp or Seal) Witness my hand and notarial seal or stamp this the 16 day of Dec, 1981.

My commission expires August 18, 1985 Wesley Bailey, Notary Public

STATE OF NORTH CAROLINA – Forsyth County

I, _____

do hereby certify that _____

grantor(s), each personally appeared before me this day and acknowledged

(Notarial Stamp or Seal) Witness my hand and notarial seal or stamp thi

My commission expires _____, 19__

STATE OF NORTH CAROLINA – Forsyth County

The foregoing (or annexed) certificate of Wesley Bailey N.P. Forsyth Co (here give name and official title of the officer signing the certificate passed upon) N.C. is (~~are~~) certified to be correct. This the 17 day of Dec, 1981

STAMPS $ 35.00

Probate and filing fee $ 5.00

Drafted by: Wesley Bailey

NOTE TO RECORDING PARTY: Please give permanent address of grantee(s)

REGISTRATION AND RECORDED Dec 17 4 53 PM '81 EUNICE AYERS REGISTER OF DEEDS FORSYTH CTY. N.C.

Eunice Ayers, Register of Deeds

By Jessie Gobler Deputy ~~Assistant~~

BOOK 1351 PG 959

CC

Mail to: Yokley, Bop
(Name) (Street and Number) (City) (State) (Zip)

THIS DEED Made this the 17 day of December, 19 81 by KENNETH WILLIAM PORTER, Single, JUANITA PORTER BUTNER, Widow and BETTY JEAN PORTER FREEMAN, Widow

of Forsyth County, North Carolina, part ies of the first part, to JOHN YEE

of Forsyth County, North Carolina, part y of the second part;

Witnesseth that the said part ies of the first part, in consideration of ($ 10.00 O.V.C.) TEN DOLLARS AND OTHER VALUABLE CONSIDERATIONS to them paid by the said part y of the second part, the receipt of which is hereby acknowledged, has/have bargained and sold, and by these presents do bargain, sell and convey unto the said part y of the second part and his heirs their three-fourths interest in a tract or parcel of land in Forsyth County, North Carolina, in Township, and bounded as follows:

BEGINNING at an iron stake the southwest corner of Lot 121 as shown on the plat of John Reich property recorded in Plat Book 12, Page 129, and running thence from said beginning point N. 41° 39' West 196 feet to an iron stake in the southeast bank of Salem Creek, thence along the southeast bank in a northeastwardly direction 289.79 feet, a chord N. 56° 20' 29" East 286.29 feet to the new right-of-way line of Silas Creek Parkway 50 feet from its center. Thence with the said new right-of-way line S. 24° 54' 48" East 70.23 feet to an iron, thence S. 30° 00' 56" East 120.10 feet to an iron stake, a new corner. Thence South 55° 11' 34" West 240.79 feet to an iron stake the point and place of beginning. Said tract being the major portion of Lots 122, 123, 124, 125, 126 and 127 and the northeast portion of Lot 121 of the John F. Reich property as recorded in Plat Book 12, Page 129.

This property is subject to all rights-of-way and easements, including but not limited to, Duke Power Company and the City of Winston-Salem.

The above land was conveyed to grantor by (See Book No. Page)

TO HAVE AND TO HOLD the aforesaid three-fourths interest in a tract or parcel of land all privileges and appurtenances thereunto belonging to the said part y of the second part and his heirs and assigns forever. And the said part ies of the first part do covenant that they are seized of said premises in fee and have the right to convey the same in fee simple; that the same are free from encumbrances; and that they will warrant and defend the said title to the same against the claims of all persons whatsoever, save and except as set out above.

IN TESTIMONY WHEREOF the said part ies of the first part have hereunto set their hands and seals.

Kenneth William Porter (Seal) — KENNETH WILLIAM PORTER
Juanita Porter Butner (Seal) — JUANITA PORTER BUTNER
(Seal) — BETTY JEAN PORTER FREEMAN
Betty Jean Porter Freeman (Seal)

STATE OF NORTH CAROLINA – Forsyth County

I, Betty S. Hunter, a Notary Public of ~~Forsyth~~ Davie County, North Carolina, do hereby certify that KENNETH WILLIAM PORTER, Single, JUANITA PORTER BUTNER, Widow and BETTY JEAN PORTER FREEMAN, Widow grantor(s), each personally appeared before me this day and acknowledged the execution of the foregoing deed of conveyance.

Witness my hand and notarial seal or stamp this the 17 day of December, 19 81

(Notarial Stamp or Seal) BETTY S. GUNTER, Notary Public, Davie County, North Carolina, My Commission Expires Mar. 24, 1985

My commission expires 3-24, 19 85 Betty S. Hunter, Notary Public

STATE OF NORTH CAROLINA – Forsyth County

STATE OF NORTH CAROLINA Real Estate Excise Tax 105.00

a Notary Public of Forsyth County, North Carolina,

nowledged the execution of the foregoing deed of conveyance.

stamp this the day of , 19

, Notary Public

STATE OF NORTH CAROLINA – Forsyth County

The foregoing (or annexed) certificate of Betty S. Hunter N.P. Davie Co (here give name and official title of the officer signing the certificate passed upon) N.C. is (are) certified to be correct. This the 17 day of Dec, 19 81

STAMPS $ 105.00

Probate and filing fee $ 5.00 paid

Drafted by: Wesley Bailey

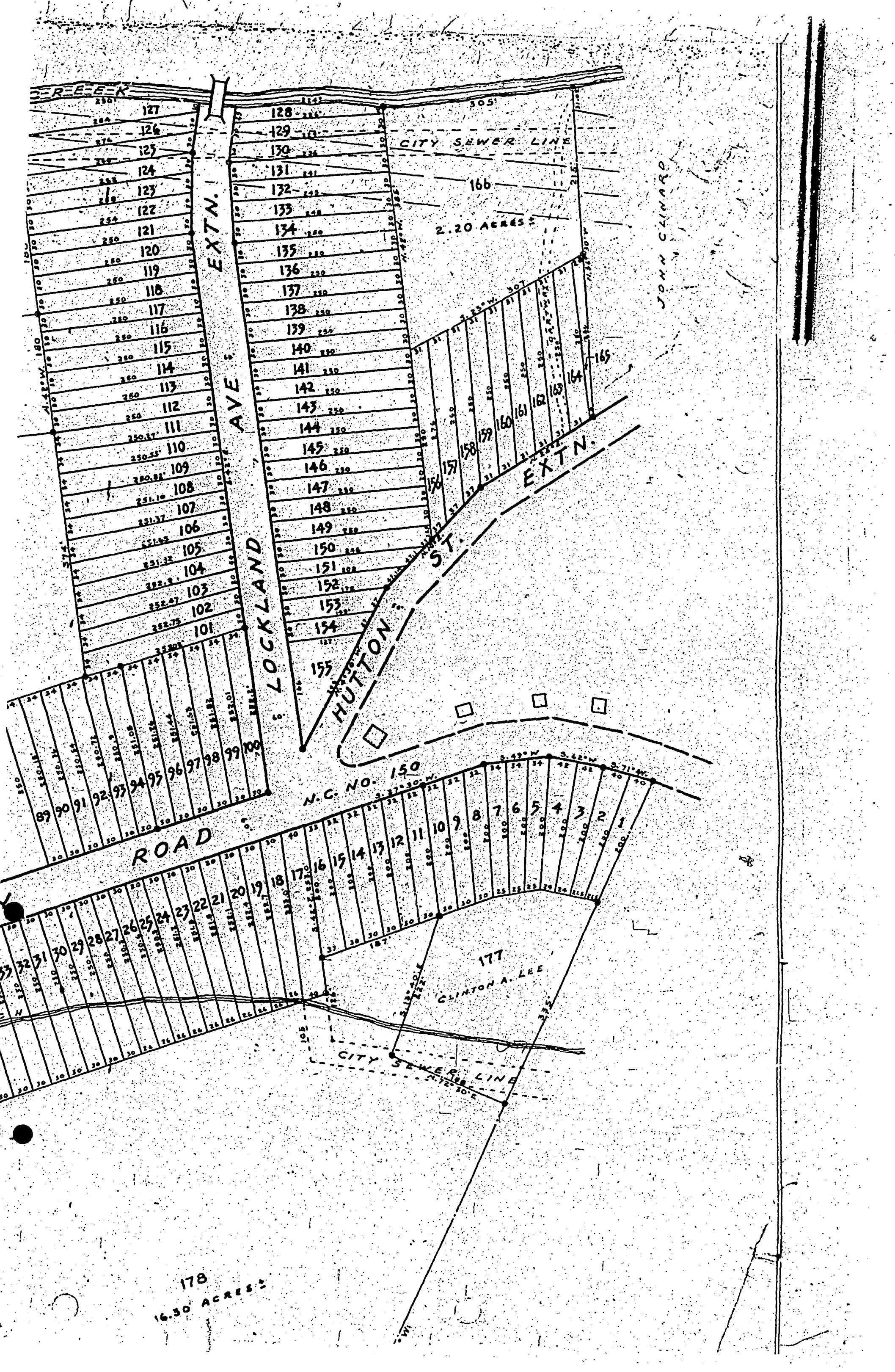
NOTE TO RECORDING PARTY: Please give permanent address of grantee(s)

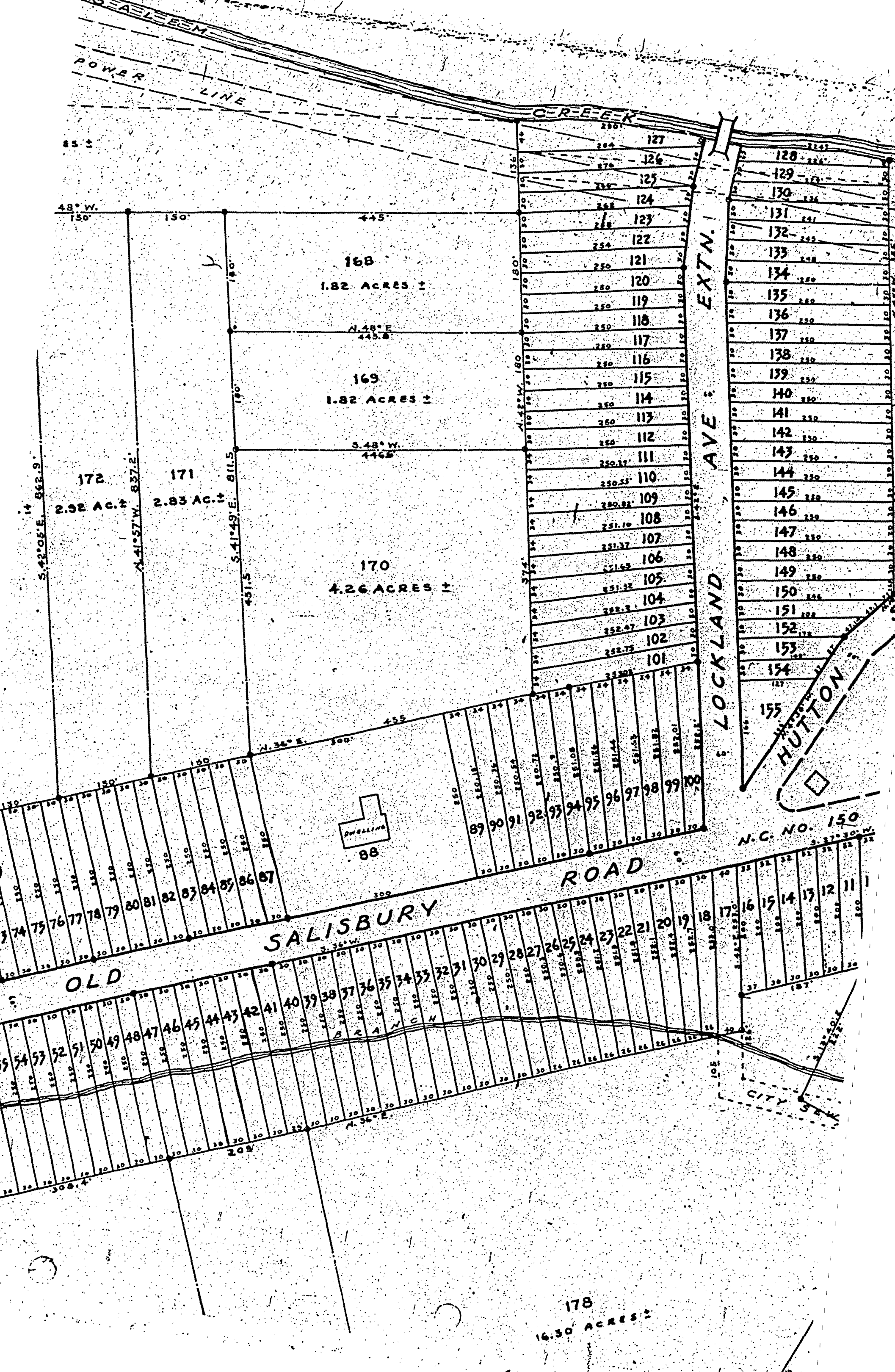
PRESENTED FOR REGISTRATION AND RECORDED Dec 17 4 53 PM '81 EUNICE AYERS REGISTER OF DEEDS FORSYTH CTY, N.C.

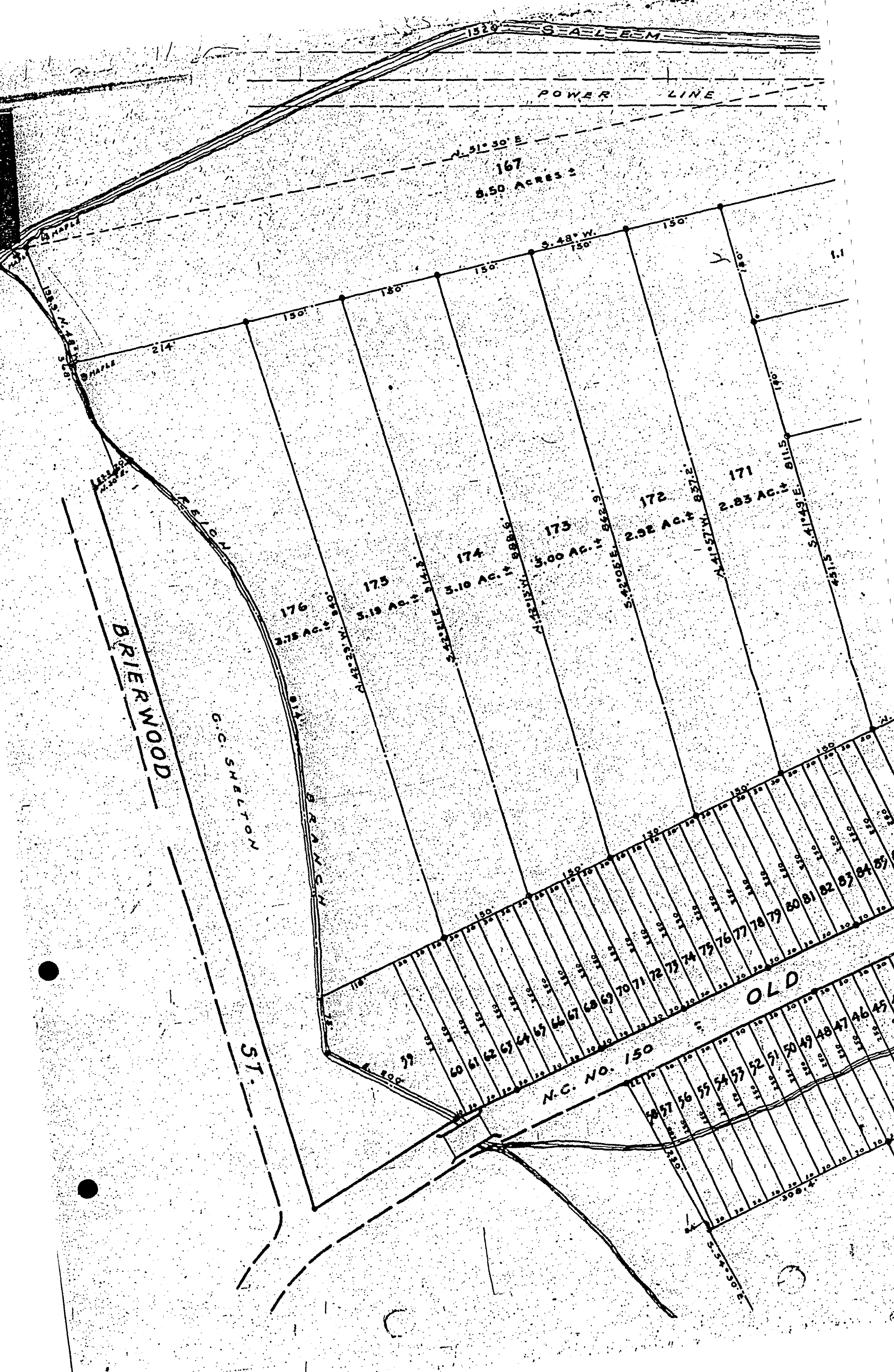
Eunice Ayers, Register of Deeds

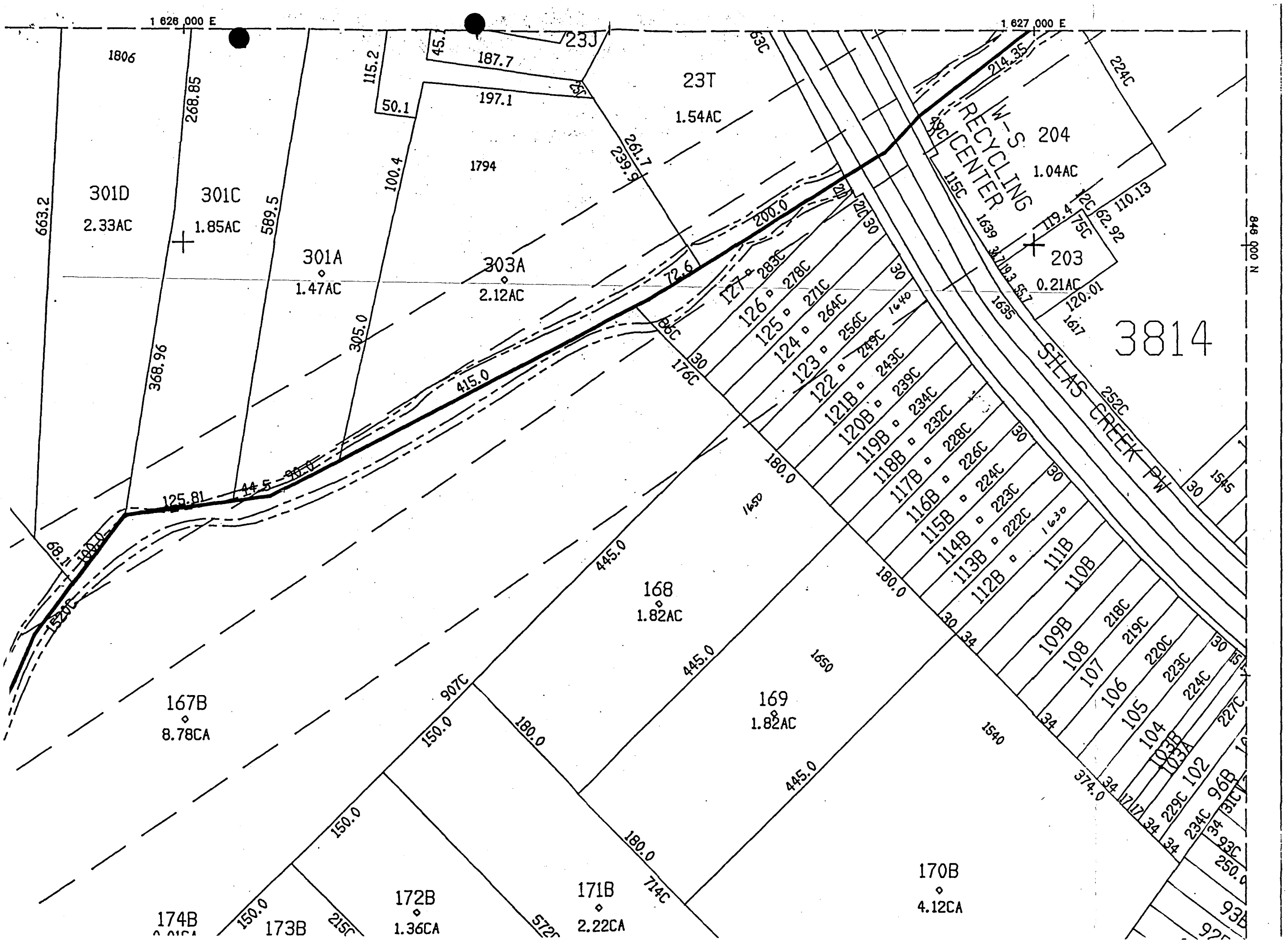
By Jacie Hobbs Deputy ~~Assistant~~

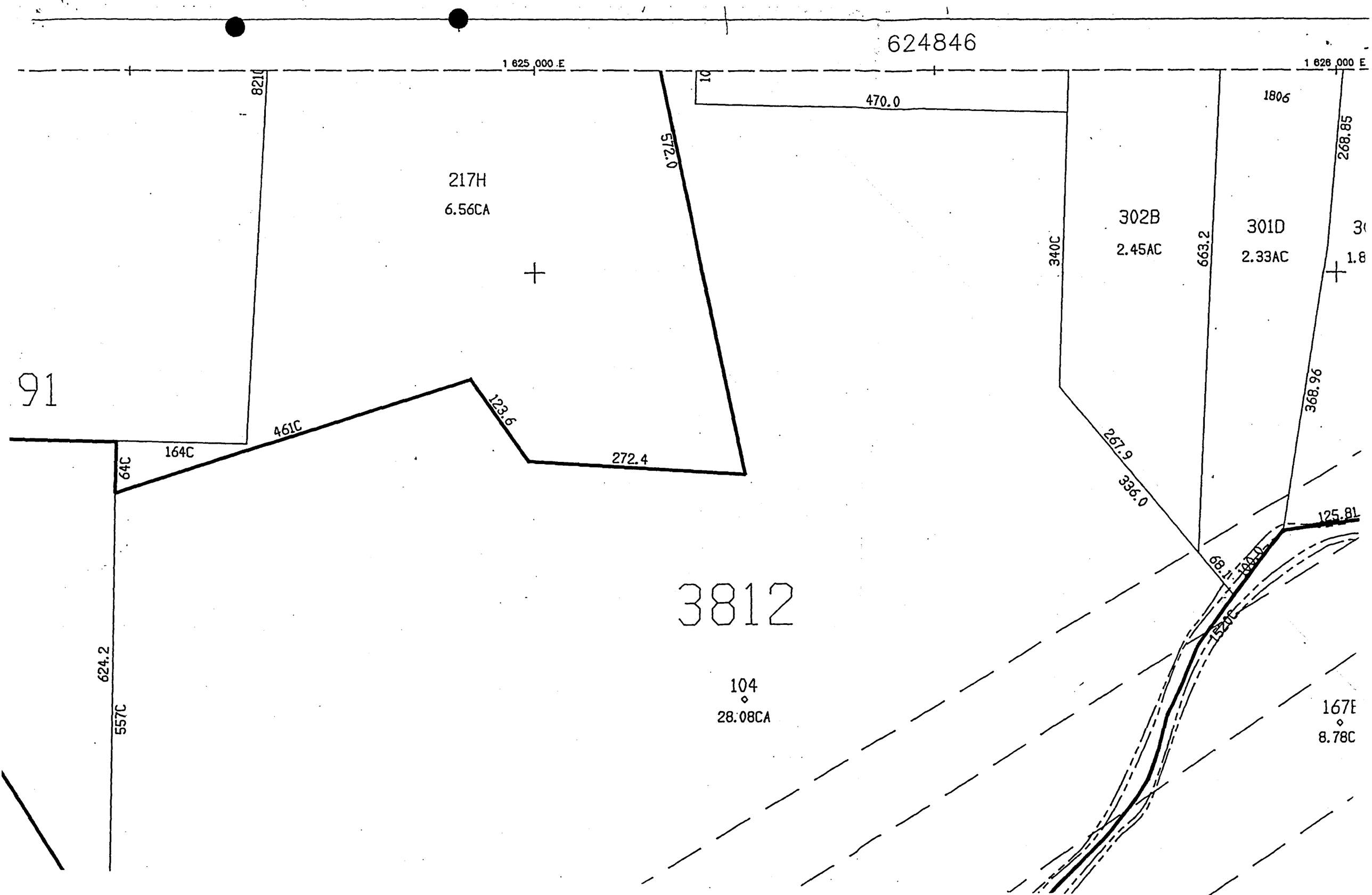
BOOK 1351 PG 956


CREEK
EXTN.
AVE.
LOCKLAND
CITY SEWER LINE
166
2.20 ACRES
JOHN CLINARD
EXTN.
HUTTON ST.
N.C. NO. 150
ROAD
177
CLINTON A. LEE
CITY SEWER LINE
178
16.30 ACRES


S-A-L-E-M
POWER LINE
C-R-E-E-K
168
1.82 ACRES ±
169
1.82 ACRES ±
170
4.26 ACRES ±
171
2.83 Ac. ±
172
2.92 Ac. ±
178
16.30 ACRES ±
EXTN.
LOCKLAND AVE.
HUTTON
N.C. NO. 150
SALISBURY ROAD
OLD
BRANCH
DWELLING
88
CITY

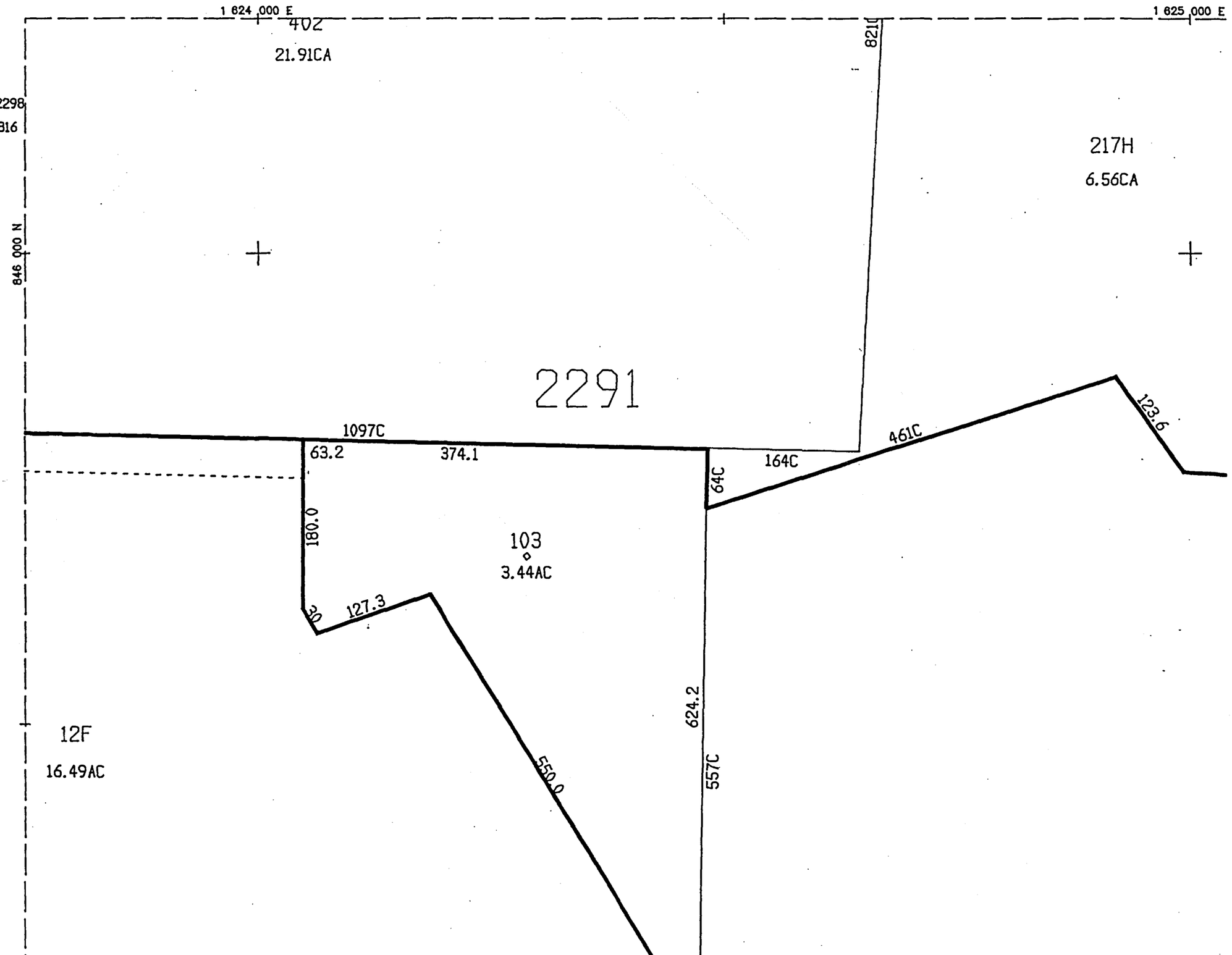

SALEM
POWER LINE
N. 51° 30' E.
167
8.50 ACRES ±
S. 48° W.
150'
214'
BRIERWOOD
ST.
G.C. SHELTON
BRANCH
OLD
N.C. NO. 150
176
3.75 Ac. ±
175
3.13 Ac. ±
174
3.10 Ac. ±
173
3.00 Ac. ±
172
2.92 Ac. ±
171
2.83 Ac. ±
S. 41° 49' E.
811.5'
S. 54° 30' E.

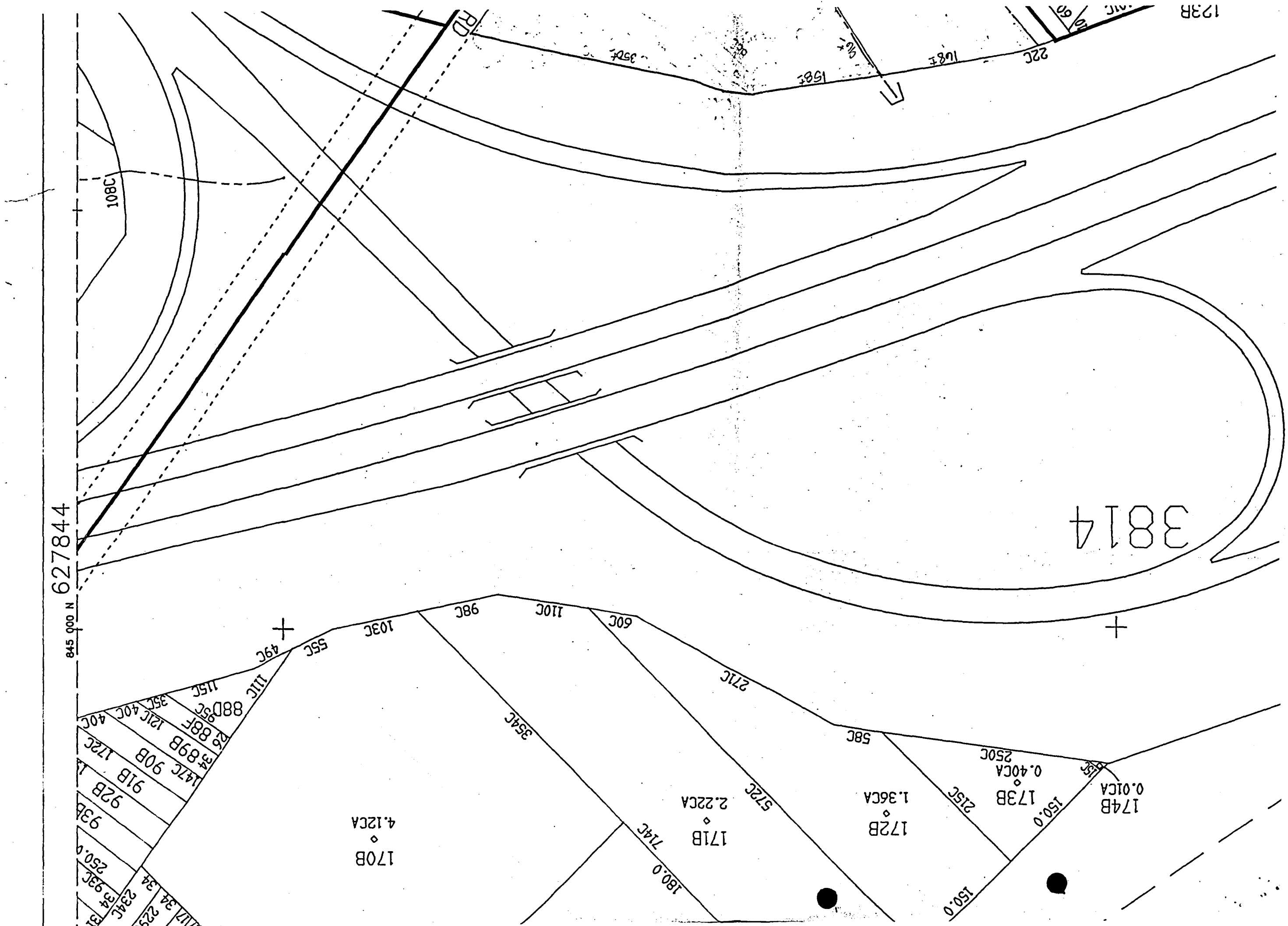

1 626 000 E
1 627 000 E
848 000 N
1806
301D
2.33AC
301C
1.85AC
301A
1.47AC
303A
2.12AC
1794
23J
23T
1.54AC
W-S RECYCLING CENTER
204
1.04AC
203
0.21AC
3814
SILAS CREEK PW
167B
8.78CA
168
1.82AC
169
1.82AC
170B
4.12CA
171B
2.22CA
172B
1.36CA
173B
174B
1650
1540
1630

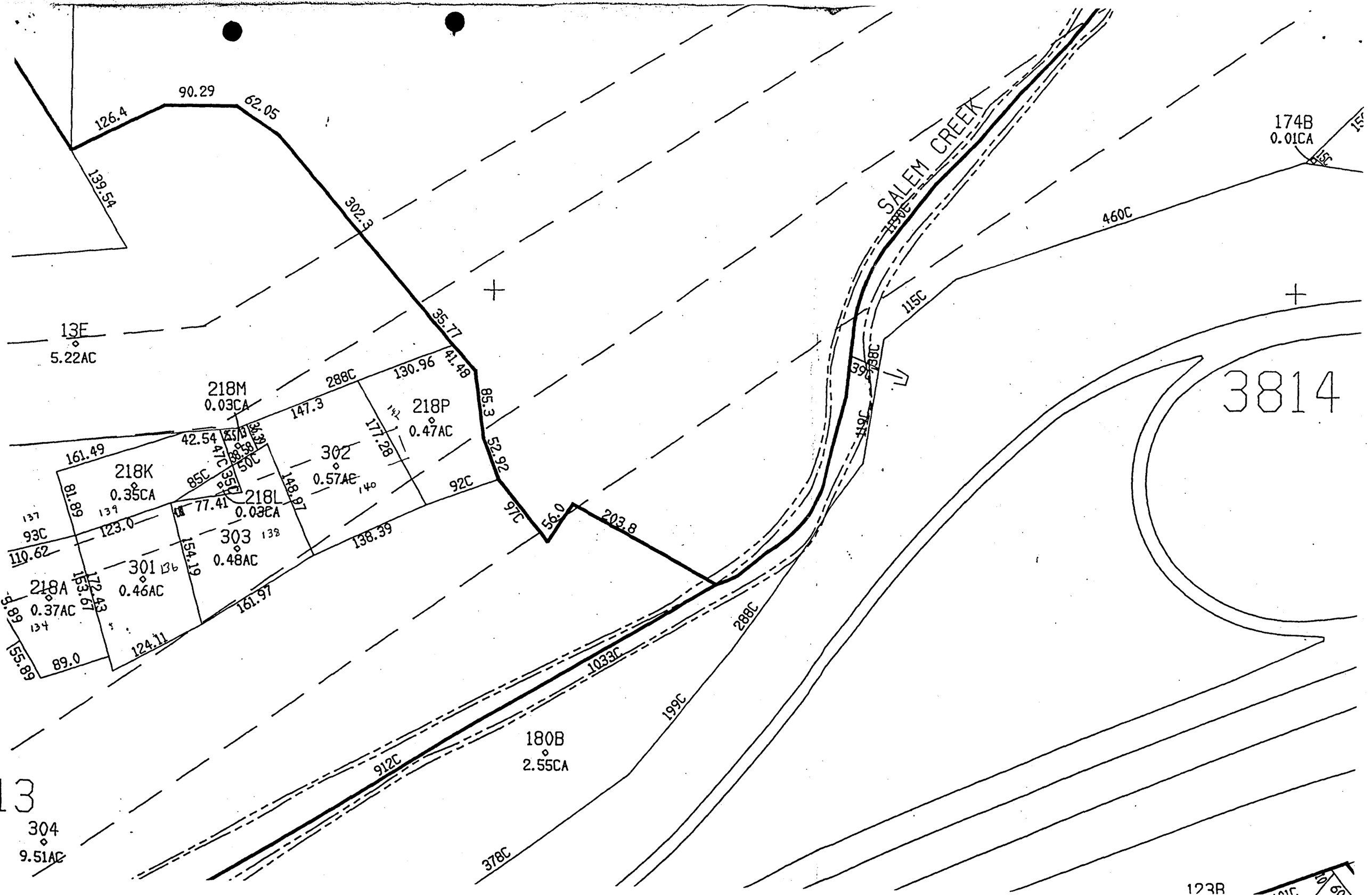

624846
1 625 000 E
1 626 000 E
821C
217H
6.56CA
572.0
470.0
1806
268.85
302B
2.45AC
340C
663.2
301D
2.33AC
368.96
91
461C
123.6
164C
64C
272.4
267.9
336.0
125.81
68.11
152.0
3812
624.2
557C
104
28.08CA
167E
8.78C

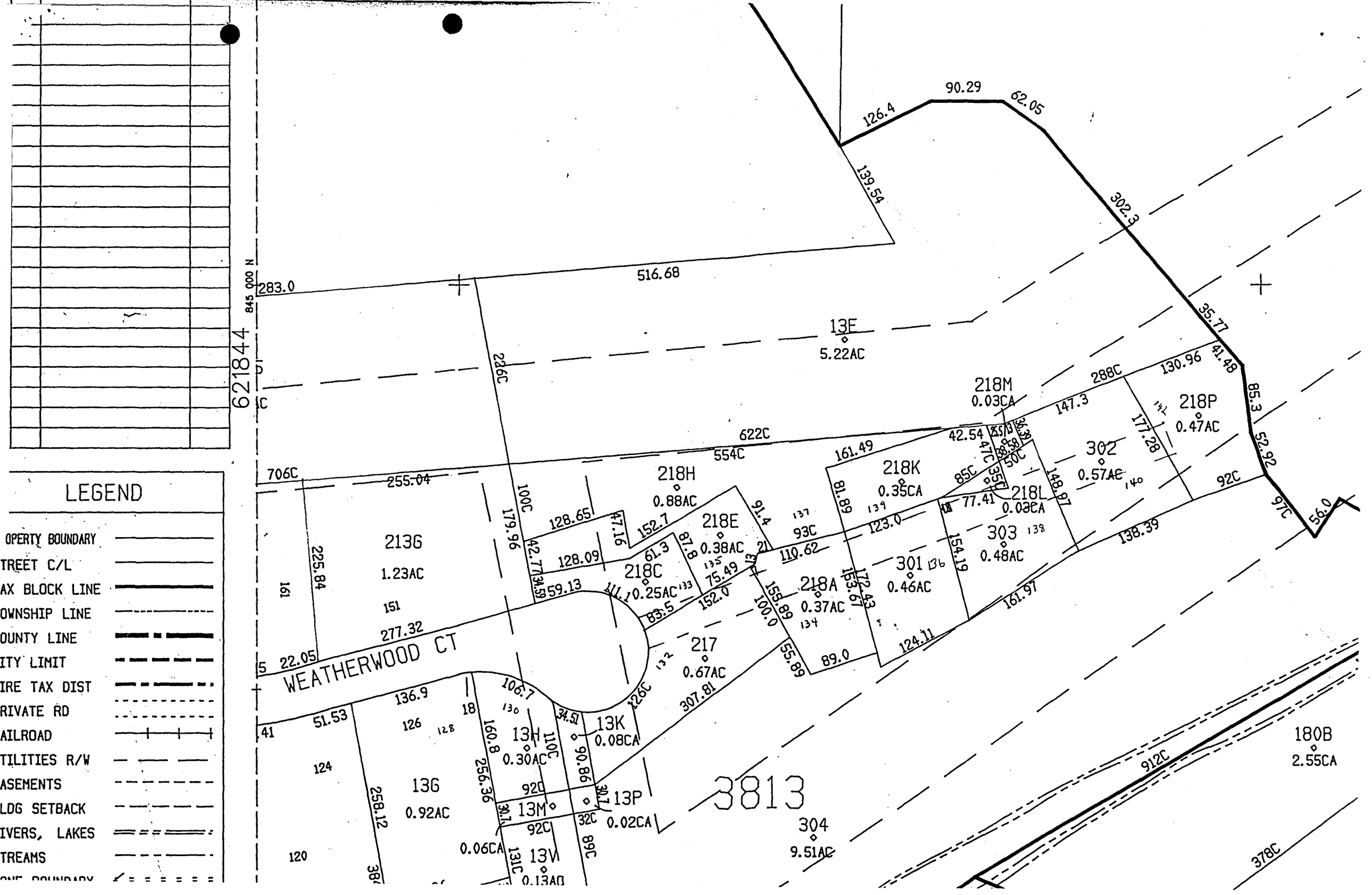
RECORDED PLATS

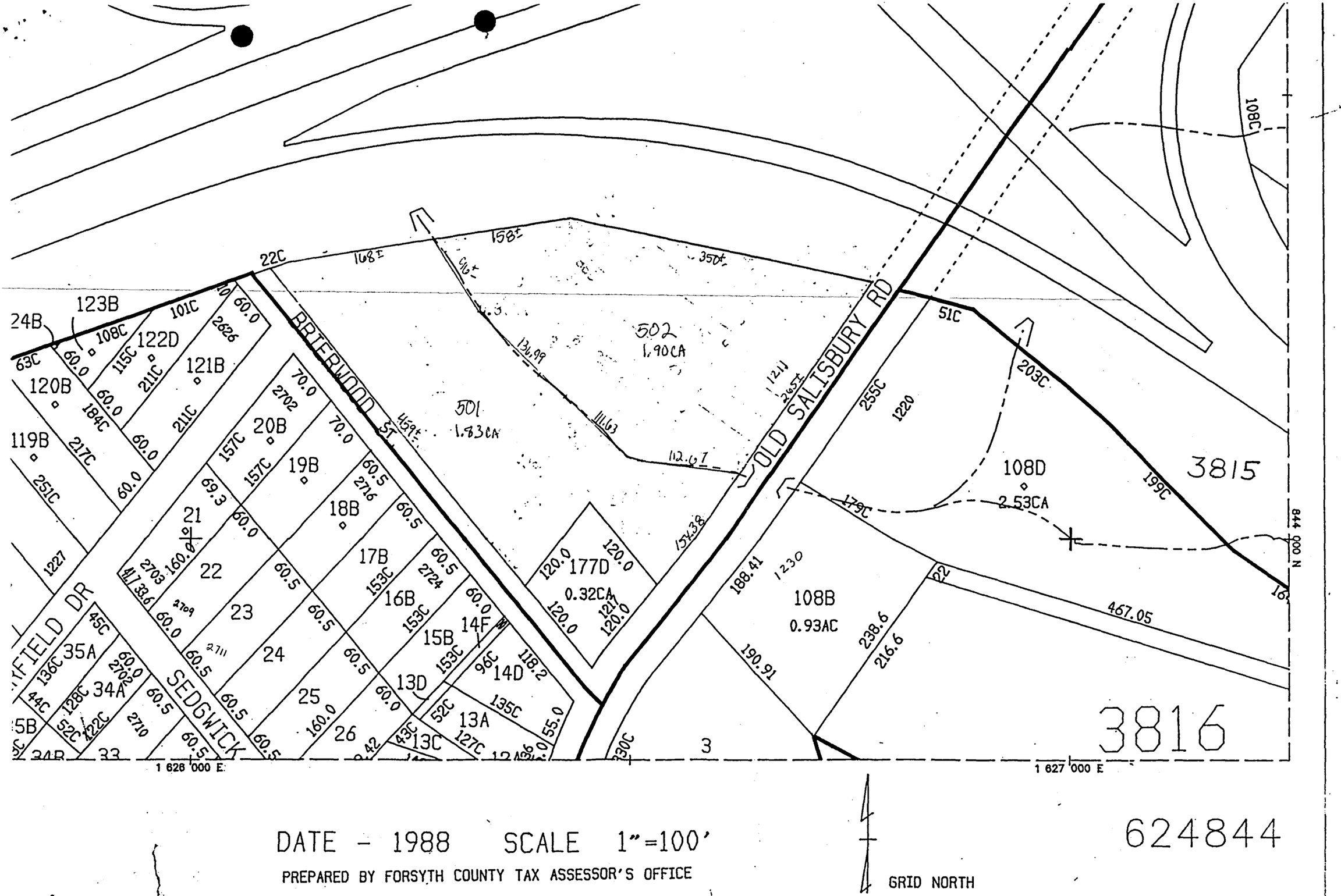
BOOK	PAGE	NAME	BLK
3	72	EDGEWOOD DEV.	2298
2	41A	S A BREWER ESTATE	3816




3814
627844
845 000 N
108C
123R
22C
108F
158F
35CF
170B
4.12CA
171B
2.22CA
172B
1.36CA
173B
0.40CA
174B
0.01CA
150.0
180.0
150.0
71AC
57AC
21SC
25OC
58C
27IC
60C
110C
98C
103C
55C
49C
35AC
88D
95C
11IC
11SC
35C
40C
12IC
88F
26
89B
34
147C
90B
91B
172C
92B
93B
250.0
93C
23AC
34
22
34
11
15
15C
8C

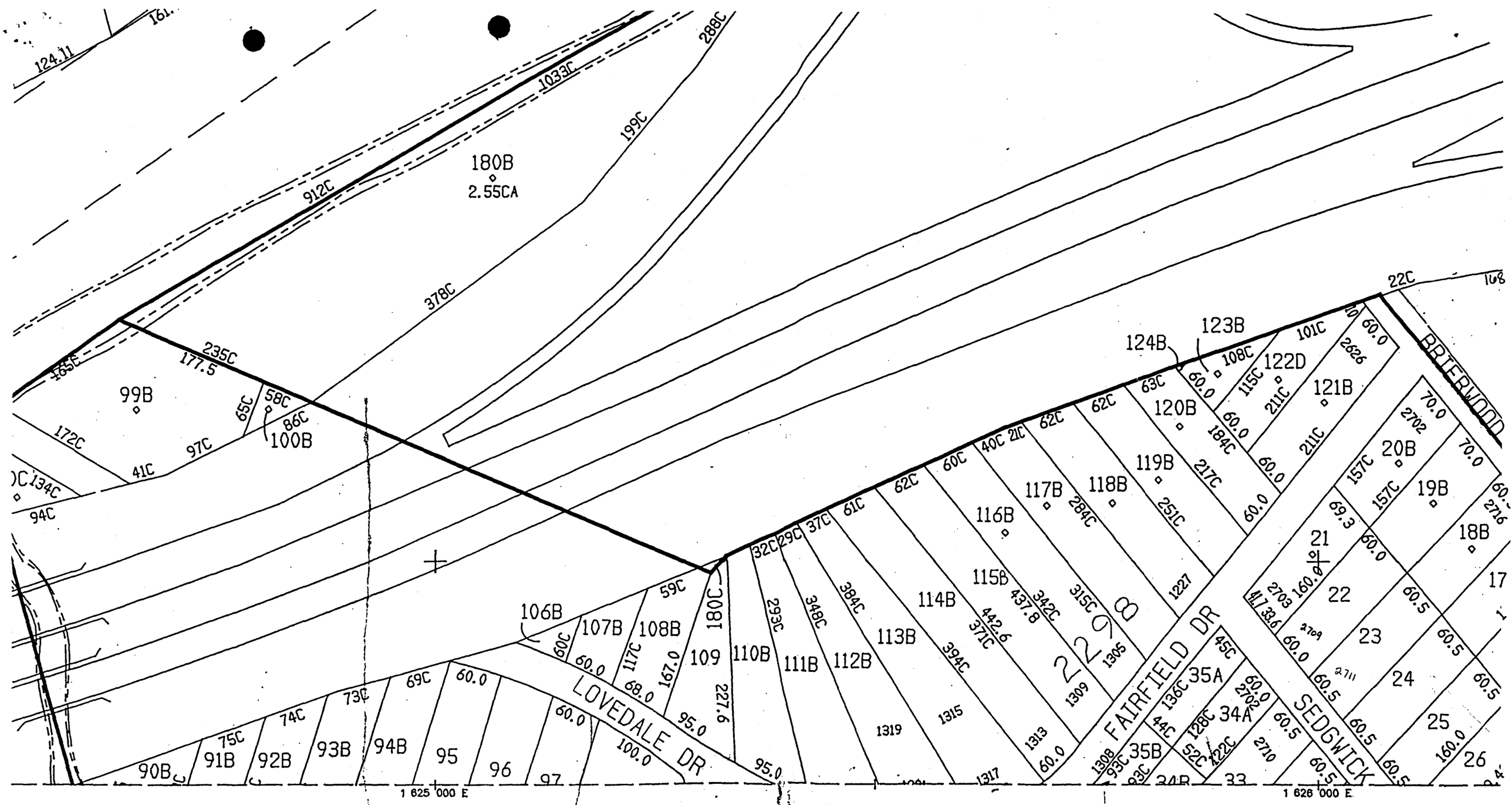

126.4
90.29
62.05
139.54
302.3
35.77
41.48
85.3
52.92
97C
56.0
203.8
13E
5.22AC
218M
0.03CA
288C
130.96
147.3
218P
0.47AC
177.28
42.54
161.49
218K
0.35CA
85C
47C
50C
302
0.57AC
148.87
92C
81.89
77.41
218L
0.03CA
93C
123.0
110.62
303
0.48AC
138.39
154.19
301
0.46AC
218A
0.37AC
172.43
153.67
161.97
124.11
89.0
55.89
288C
1033C
199C
180B
2.55CA
912C
378C
304
9.51AC
SALEM CREEK
174B
0.01CA
460C
115C
3814
123B


LEGEND
OPERTY BOUNDARY
TREET C/L
AX BLOCK LINE
OWNSHIP LINE
OUNTY LINE
ITY LIMIT
IRE TAX DIST
RIVATE RD
AILROAD
TILITIES R/W
ASEMENTS
LDG SETBACK
IVERS, LAKES
TREAMS
WEATHERWOOD CT
621844
845 000 N
283.0
516.68
126.4
90.29
62.05
139.54
302.3
35.77
41.48
85.3
52.92
56.0
13E
5.22AC
226C
622C
554C
706C
255.04
100C
179.96
128.65
47.16
152.7
218H
0.88AC
218E
0.38AC
91.4
93C
110.62
161.49
218K
0.35CA
81.89
123.0
42.54
85C
77.41
218L
0.03CA
148.87
154.19
303
0.48AC
302
0.57AC
177.28
218P
0.47AC
92C
97C
138.39
161.97
124.11
89.0
55.89
100.0
159.89
172.43
153.67
218A
0.37AC
301
0.46AC
288C
130.96
147.3
218M
0.03CA
213G
1.23AC
225.84
161
151
277.32
22.05
128.09
42.77
34.59
59.13
111.1
218C
0.25AC
61.3
87.8
75.49
83.5
152.0
217
0.67AC
307.81
126C
106.7
34.51
13K
0.08CA
13H
0.30AC
160.8
110C
90.86
136.9
126
128
18
51.53
124
120
13G
0.92AC
258.12
256.36
92C
13M
30.7
32C
13P
0.02CA
89C
13W
0.13AC
131C
0.06CA
3813
304
9.51AC
912C
378C
180B
2.55CA



DATE - 1988 SCALE 1"=100'

PREPARED BY FORSYTH COUNTY TAX ASSESSOR'S OFFICE



624842

FORSYTH COUNTY, NC

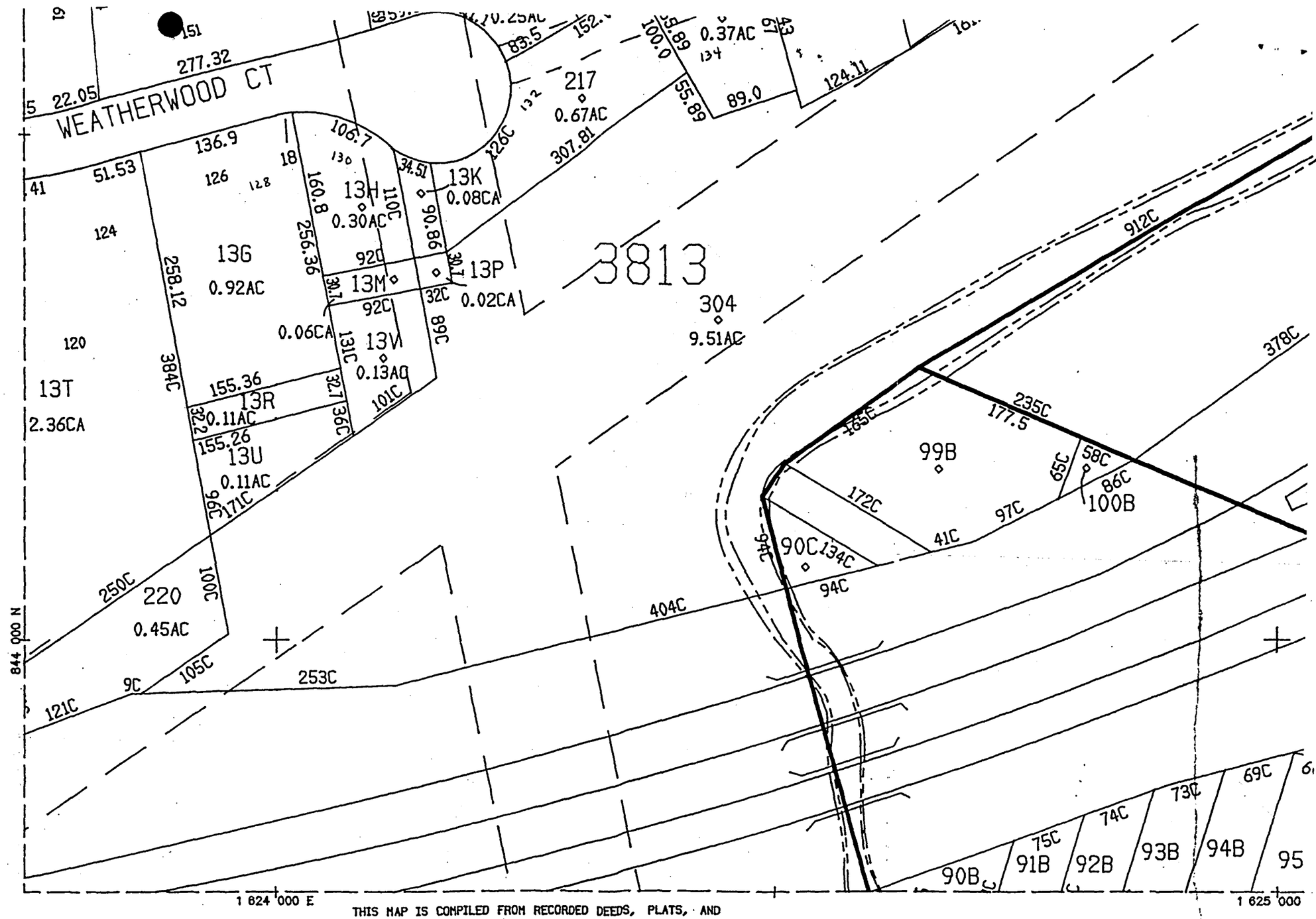
DATE –

PREPARED BY

TAX BLOCK LINE
TOWNSHIP LINE
COUNTY LINE
CITY LIMIT
FIRE TAX DIST
PRIVATE RD
RAILROAD
UTILITIES R/W
EASEMENTS
BLDG SETBACK
RIVERS, LAKES
STREAMS
ZONE BOUNDARY
FLOOD LINES F FF
PARCEL CENTER
CONTROL MARK
TICK MARK
STATE HWY
FEDERAL HWY
INTERSTATE HWY

RECORDED LINE DIST	100.00
CALCULATED LINE DIST	100C
RECORDED ACREAGE	1.00AC
CALCULATED ACREAGE	1.00CA

x SEE DETAIL SECTION (IN BACK OF BINDER) FOR CROSSHATCHED AREAS.



THIS MAP IS COMPILED FROM RECORDED DEEDS, PLATS, AND OTHER PUBLIC RECORDS. USERS OF THIS MAP ARE HEREBY NOTIFIED THAT THE AFOREMENTIONED PUBLIC PRIMARY INFORMATION SOURCES SHOULD BE CONSULTED, SINCE THE COUNTY ASSUMES NO LEGAL RESPONSIBILITY FOR THE INFORMATION CONTAINED ON THIS MAP. THE GRID IS BASED ON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM 1927 NORTH AMERICAN DATUM.