APPENDIX B

TABLE B - 1
SAMPLE LOCATIONS AND RATIONALE
GULF STATE CREOSOTE SITE
SI - PHASE II

Collection Date	Sample Code	Sample Type	Locations	Rationale	Depth (ft bls)
10/15/91	GS-PW-01	Potable well	Public Well - 1.5 miles east of site - Hattiesburg Water Department	Determine presence or absence of contamination	400 feet
10/16/91	GS-TW-01	Groundwater	Upgradient Temporary Well - Adjacent to Pine Street and Ryan Motors	Background	30 feet
10/16/91	GS-SB-01	Subsurface Soil	Adjacent to Pine Street and Ryan Motors	Background	8 feet
10/16/91	GS-SD-01	Sediment	Collected from Gordons Creek adjacent to Trailer Park	Upstream/Background	NA
10/16/91	GS-SD-02	Sediment	Collected from Gordons Creek approximately 60 feet north/northeast of eastern drainage ditch	Determine presence or absence of contamination	NA
10/17/91	GS-TW-02	Groundwater	Downgradient temporary well located between the two drainage ditches near the Trailer Park	Determine presence or absence of contamination	25 feet
10/17/91	GS-SB-02	Subsurface	Located between the two drainage ditches near the Trailer Park	Determine presence or absence of contamination.	7 feet
	GS-TB-01	Trip Blank	Collected Prior to entry of site	QA/QC	NA

NA - Not Applicable

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHAIN OF CUSTODY RECORD

OFFICE OF POLLUTION CONTROL
P. O. Box 10385
Jackson, Mississippi 39289-0385

MSD: 985967199

PROJECT LEADER: Jim Hardage / Michael Slack

PROJECT NAME/LOCATION: Gulf State Creosote / Hattiesburg, MS

REMARKS: * Metals Analysis - See attached page

DATA TO: Michael Slack / Jim Hardage (MS DEQ)

ESD SAMPLE TYPES
1. SURFACE WATER
2. GROUND WATER
3. POTABLE WATER
4. WASTEWATER
5. LEACHATE
6. SOIL/SEDIMENT
7. SLUDGE
8. WASTE
9. AIR
10. FISH
11. OTHER TRIP BLANK

SAMPLER: Michael Slack, Ken Whitten, Jim Hardage, Mark Walters / Mark E. Walters

STATION NO.	SAMPLE TYPE	1991 DATE	TIME	COMP	GRAB	STATION LOCATION/DESCRIPTION	TOTAL CONTAINERS	VOA	Semi Volatile Org Comp	Pesticides/PCBs	METALS *	CYANIDE						TAG NO./REMARKS	Custody Seals Intact at Lab	Seals Not Intact Upon Receipt by Lab	LAB USE ONLY
						CIRCLE/ADD parameters desired. List no. of containers submitted.		ANALYSIS													
GS-PW-01	3	10/15/91	2:50 PM		✓	PUBLIC WELL - HALL STREET (WATER DEPT.)	7	2	2	1	1	1						PUBLIC WELL - WATER DEPT. SHALLOWEST WELL - WELL #1	✓		
GS-TW-01	2	10/16/91	11:50 AM		✓	BACKGROUND TEMPORARY WELL - PINE STREET & RYAN MOTORS	7	2	2	1	1	1						BACKGROUND TEMPORARY WELL	✓		
GS-SB-01	6	10/16/91	3:50		✓	BACKGROUND SUBSURFACE SOIL - PINE STREET & RYAN MOTORS	4	1	1	1	(1)							BACKGROUND SUBSURFACE SOIL	✓		
GS-SD-01	6	10/16/91	5:00 PM		✓	BACKGROUND SEDIMENT - GORDONS CREEK TRAILER PARK	4	1	1	1	(1)							GORDONS CREEK UPGRADIENT SEDIMENT	✓		
GS-SD-02	6	10/16/91	5:20 PM		✓	DOWNGRADIENT SEDIMENT - GORDONS CREEK EAST OF DITCH	4	1	1	1	(1)							GORDONS CREEK DOWNGRADIENT SEDIMENT	✓		
GS-TW-02	2	10/17/91	10:05 AM		✓	DOWNGRADIENT TEMPORARY WELL	7	2	2	1	1	1						DOWNGRADIENT TEMPORARY WELL - NEAR TRAILER PARK	✓		
GS-SB-02	6	10/17/91	11:30 AM		✓	SUBSURFACE SOIL - ON-SITE BETWEEN THE TWO DITCHES	4	1	1	1	(1)							ON-SITE SUBSURFACE SOIL BETWEEN THE TWO DITCHES	✓		
TRIP BLANK	11					TRIP BLANK FROM MSU LAB	2	2										TRIP BLANK	✓		

Conversation with Jim Hardage 10-21-91

Under Analysis:
(1) - designates 1 container for metals/cyanide analysis
1 - designates 1 container
2 - designates 2 containers

RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)	RELINQUISHED BY: (PRINT)	(SIGN)	DATE/TIME	RECEIVED BY: (PRINT)	(SIGN)
Ken Whitten	Ken Whitten	10/18/91 1:33 PM	Mark Woomer	Mark Woomer			10/18/91 6:54 PM	D.A. Dollar	D.A. Dollar

DISTRIBUTION: White and Yellow copies accompany sample shipment to laboratory; Yellow copy retained by laboratory. White copy is returned to samplers; Pink copy retained by samplers.

8/90

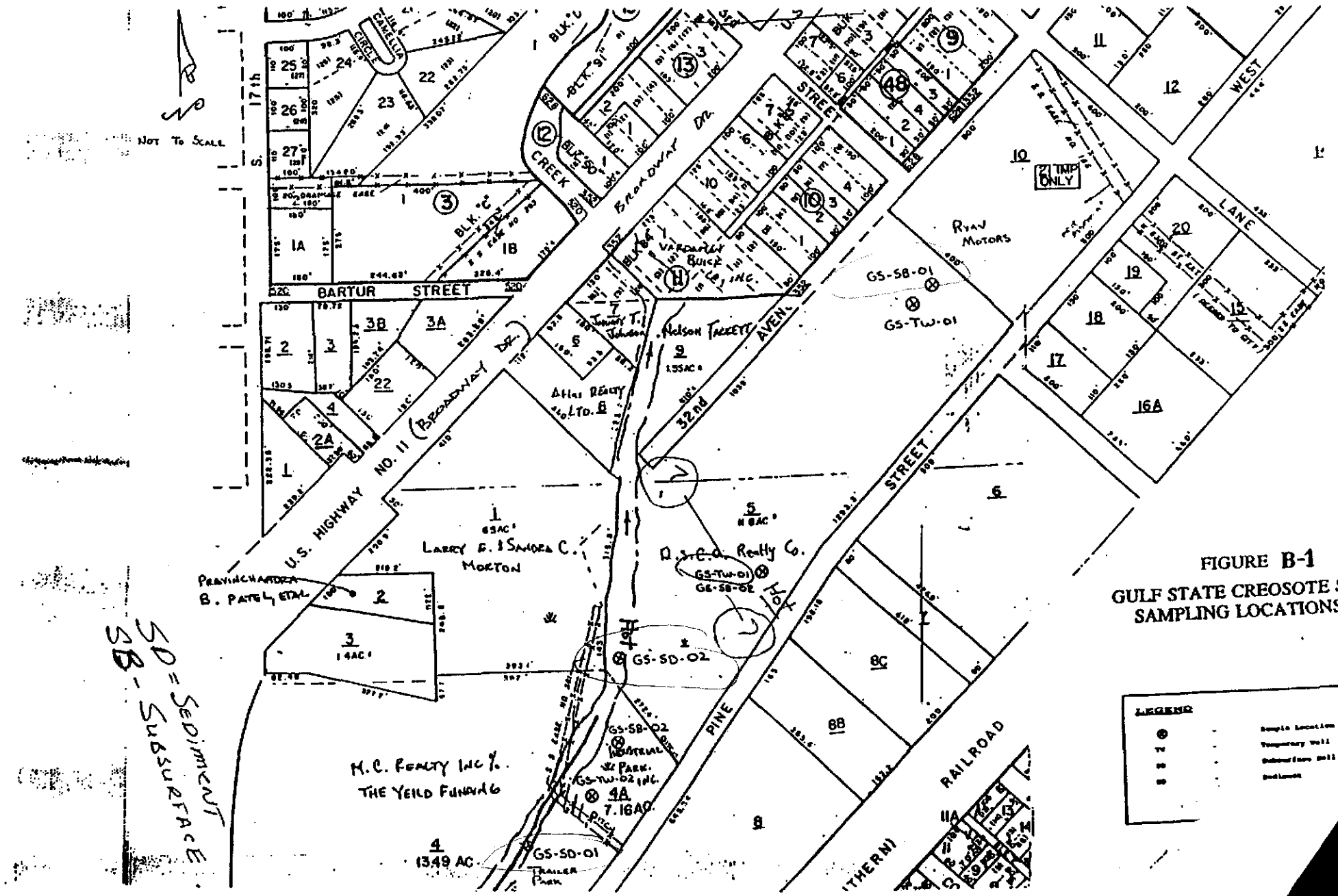

FIGURE B-1

GULF STATE CREOSOTE SITE
SAMPLING LOCATIONS

MISSISSIPPI STATE UNIVERSITY

MISSISSIPPI
STATE CHEMICAL LABORATORY

BOX CR - MISSISSIPPI STATE, MISSISSIPPI 39762

TELEPHONE (601) 325-3324

DR EARL G. ALLEY
State Chemist

DR LARRY G. LANE
Director, IAS Division

November 18, 1991

Analysis No. 826,332-335

Analysis of Soil/Sediment

Marked: Gulf State Creosote, Hattiesburg

Received on 10-21-91

from **MS Office of Pollution Control**
ATTN: Jim Hardage

Address P.O. Box 10385 Jackson, MS 39209

RESULTS:

MSCL No.	MS DEQ-OPC Identification
826,332	GS-SB-01, Background Subsurface Soil, Pine St. & Ryan Motors
826,333	GS-SD-01, Background Sediment, Gordons Creek Trailer Park
826,334	GS-SD-02, Downgradient Sediment, Gordons Creek East of Ditch
826,335	GS-SB-02, Subsurface Soil, Between two ditches

Results from our gc/mass spec analyses of the above sediment samples for Semivolatile Organic Compounds on the Target Compound List are presented in attached reports.

Analytical Costs

4 ABNs By gc/ms @ $400 = $1600

Earl G. Alley
State Chemist

PLEASE GIVE NUMBER WHEN REFERRING TO THIS ANALYSIS

TARGET COMPOUND LIST

SEMIVOLATILES DATA SHEET FOR SOILS

MSCL ANALYSIS NO. 826,332 MARKED Gulf State Creosote

ANALYSIS OF Soil GS-SB-01

COMPOUNDS	MQL*	Micro g/Kg	COMPOUNDS	MQL*	Micro g/Kg
Phenol	330	ND	2,4-Dinitrophenol	1600	ND
bis(2-Chloroethyl)ether	330	ND	4-Nitrophenol	1600	ND
2-Chlorophenol	330	ND	Dibenzofuran	330	ND
1,3-Dichlorobenzene	330	ND	2,4-Dinitrotoluene	330	ND
1,4-Dichlorobenzene	330	ND	Diethylphthalate	330	ND
Benzyl alcohol	330	ND	4-Chlorophenyl-phenyl ether	330	ND
1,2-Dichlorobenzene	330	ND	Fluorene	330	ND
2-Methylphene	330	ND	4-Nitroaniline	1600	ND
bis(2-Chloroisopropyl)ether	330	ND	4,6-Dinitro-2-methylphenol	1600	ND
4-Methylphenol	330	ND	N-nitrosodiphenylamine	330	ND
N-Nitroso-di-n-dipropylamine	330	ND	4-Bromophenyl-phenylether	330	ND
Hexachloroethane	330	ND	Hexachlorobenzene	330	ND
Nitrobenzene	330	ND	Pentachlorophenol	1600	ND
Isophorone	330	ND	Phenanthrene	330	ND
2-Nitrophenol	330	ND	Anthracene	330	ND
2,4-Dimethylphenol	330	ND	Di-n-butylphthalate	330	ND
Benzoic acid	1600	ND	Fluoranthene	330	ND
bis(2-Chloroethoxy)methane	330	ND	Pyrene	330	ND
2,4-Dichlorophenol	330	ND	Butylbenzylphthalate	330	ND
1,2,4-Trichlorobenzene	330	ND	3,3'-Dichlorobenzidine	660	ND
Naphthalene	330	ND	Benzo(a)anthracene	330	ND
4-Chloroaniline	330	ND	Chrysene	330	ND
Hexachlorobutadiene	330	ND	bis(2-Ethylhexyl) phthalate	330	ND
4-Chloro-3-methylphenol	330	ND	Di-n-octylphthalate	330	ND
2-Methylnaphthalene	330	ND	Benzo(b)fluoranthene	330	ND
Hexachlorocyclopentadiene	330	ND	Benzo(k)fluoranthene	330	ND
2,4,6-Trichlorophenol	330	ND	Benzo(a)pyrene	330	ND
2,4,5-Trichlorophenol	1600	ND	Indeno(1,2,3-cd)pyrene	330	ND
2-Chloronaphthalene	330	ND	Dibenz (a,h)anthracene	330	ND
2-Nitroaniline	1600	ND	Benzo(g,h,i)perylene	330	ND
Dimethylphthalate	330	ND			
Acenaphthylene	330	ND			
2,6-Dinitrotoluene	330	ND			
3-Nitroaniline	1600	ND			
Acenaphthene	330	ND			

*ND = None Detected

MQL = Minimum Quantifiable Level

Multiply MQL's by _____

SURROGATES	RECOVERY (%)
2-Fluorophenol	100
Phenol-d5	110
Nitrobenzene-d5	88
2-Fluorobipheny	104
2,4,6-Tribromophenol	107
p-Terphenyl-d14	119

X No peaks above 40% of internal standard were observed.

_____ Peaks above 40% of internal standard were not identified.

_____ Peaks above 40% internal standard not on EPA Appendix IX.

_____ Additional peaks were observed but not examined.

Earl H. Calley

State Chemist

TARGET COMPOUND LIST

SEMIVOLATILES DATA SHEET FOR SOILS

MSCL ANALYSIS NO. 826,333 MARKED Gulf State Creosote

ANALYSIS OF Soil GS-SD-01

COMPOUNDS	MQL*	Micro g/Kg	COMPOUNDS	MQL*	Micro g/Kg
Phenol	330	ND	2,4-Dinitrophenol	1600	ND
bis(2-Chloroethyl)ether	330	ND	4-Nitrophenol	1600	ND
2-Chlorophenol	330	ND	Dibenzofuran	330	ND
1,3-Dichlorobenzene	330	ND	2,4-Dinitrotoluene	330	ND
1,4-Dichlorobenzene	330	ND	Diethylphthalate	330	ND
Benzyl alcohol	330	ND	4-Chlorophenyl-phenyl ether	330	ND
1,2-Dichlorobenzene	330	ND	Fluorene	330	ND
2-Methylphene	330	ND	4-Nitroaniline	1600	ND
bis(2-Chloroisopropyl)ether	330	ND	4,6-Dinitro-2-methylphenol	1600	ND
4-Methylphenol	330	ND	N-nitrosodiphenylamine	330	ND
N-Nitroso-di-n-dipropylamine	330	ND	4-Bromophenyl-phenylether	330	ND
Hexachloroethane	330	ND	Hexachlorobenzene	330	ND
Nitrobenzene	330	ND	Pentachlorophenol	1600	ND
Isophorone	330	ND	Phenanthrene	330	470
2-Nitrophenol	330	ND	Anthracene	330	ND
2,4-Dimethylphenol	330	ND	Di-n-butylphthalate	330	ND
Benzoic acid	1600	ND	Fluoranthene	330	700
bis(2-Chloroethoxy)methane	330	ND	Pyrene	330	470
2,4-Dichlorophenol	330	ND	Butylbenzylphthalate	330	ND
1,2,4-Trichlorobenzene	330	ND	3,3'-Dichlorobenzidine	660	ND
Naphthalene	330	ND	Benzo(a)anthracene	330	Trace
4-Chloroaniline	330	ND	Chrysene	330	Trace
Hexachlorobutadiene	330	ND	bis(2-Ethylhexyl) phthalate	330	ND
4-Chloro-3-methylphenol	330	ND	Di-n-octylphthalate	330	ND
2-Methylnaphthalene	330	ND	Benzo(b)fluoranthene	330	ND
Hexachlorocyclopentadiene	330	ND	Benzo(k)fluoranthene	330	ND
2,4,6-Trichlorophenol	330	ND	Benzo(a)pyrene	330	ND
2,4,5-Trichlorophenol	1600	ND	Indeno(1,2,3-cd)pyrene	330	ND
2-Chloronaphthalene	330	ND	Dibenz (a,h)anthracene	330	ND
2-Nitroaniline	1600	ND	Benzo(g,h,i)perylene	330	ND
Dimethylphthalate	330	ND			
Acenaphthylene	330	ND			
2,6-Dinitrotoluene	330	ND			
3-Nitroaniline	1600	ND			
Acenaphthene	330	ND			

*ND = None Detected

MQL = Minimum Quantifiable Level

SURROGATES	RECOVERY (%)
2-Fluorophenol	72
Phenol-d5	92
Nitrobenzene-d5	43
2-Fluorobipheny	78
2,4,6-Tribromophenol	88
p-Terphenyl-d14	92

Multiply MQL's by _____

____ No peaks above 40% of internal standard were observed.

__1__ Peaks above 40% of internal standard were not identified.

__1__ Peaks above 40% internal standard not on EPA Appendix IX.

____ Additional peaks were observed but not examined.

Earl R. Colley

State Chemist

TARGET COMPOUND LIST

SEMIVOLATILES DATA SHEET FOR SOILS

MSCL ANALYSIS NO. 826,335 MARKED Gulf State Creosote

ANALYSIS OF Soil GS-SB-02

COMPOUNDS	MQL*	Micro g/Kg	COMPOUNDS	MQL*	Micro g/Kg
Phenol	330	ND	2,4-Dinitrophenol	1600	ND
bis(2-Chloroethyl)ether	330	ND	4-Nitrophenol	1600	ND
2-Chlorophenol	330	ND	Dibenzofuran	330	1,000,000
1,3-Dichlorobenzene	330	ND	2,4-Dinitrotoluene	330	ND
1,4-Dichlorobenzene	330	ND	Diethylphthalate	330	ND
Benzyl alcohol	330	ND	4-Chlorophenyl-phenyl ether	330	ND
1,2-Dichlorobenzene	330	ND	Fluorene	330	1,500,000
2-Methylphene	330	ND	4-Nitroaniline	1600	ND
bis(2-Chloroisopropyl)ether	330	ND	4,6-Dinitro-2-methylphenol	1600	ND
4-Methylphenol	330	ND	N-nitrosodiphenylamine	330	ND
N-Nitroso-di-n-dipropylamine	330	ND	4-Bromophenyl-phenylether	330	ND
Hexachloroethane	330	ND	Hexachlorobenzene	330	ND
Nitrobenzene	330	ND	Pentachlorophenol	1600	ND
Isophorone	330	ND	Phenanthrene *	330	3,500,000
2-Nitrophenol	330	ND	Anthracene *	330	4,200,000
2,4-Dimethylphenol	330	ND	Di-n-butylphthalate	330	ND
Benzoic acid	1600	ND	Fluoranthene	330	1,600,000
bis(2-Chloroethoxy)methane	330	ND	Pyrene	330	770,000
2,4-Dichlorophenol	330	ND	Butylbenzylphthalate	330	ND
1,2,4-Trichlorobenzene	330	ND	3,3'-Dichlorobenzidine	660	ND
Naphthalene	330	1,900,000	Benzo(a)anthracene	330	270,000
4-Chloroaniline	330	ND	Chrysene	330	280,000
Hexachlorobutadiene	330	ND	bis(2-Ethylhexyl) phthalate	330	ND
4-Chloro-3-methylphenol	330	ND	Di-n-octylphthalate	330	ND
2-Methylnaphthalene	330	1,400,000	Benzo(b)fluoranthene	330	113,000
Hexachlorocyclopentadiene	330	ND	Benzo(k)fluoranthene	330	100,000
2,4,6-Trichlorophenol	330	ND	Benzo(a)pyrene	330	85,000
2,4,5-Trichlorophenol	1600	ND	Indeno(1,2,3-cd)pyrene	330	ND
2-Chloronaphthalene	330	ND	Dibenz (a,h)anthracene	330	ND
2-Nitroaniline	1600	ND	Benzo(g,h,i)perylene	330	ND
Dimethylphthalate	330	ND			
Acenaphthylene	330	Trace			
2,6-Dinitrotoluene	330	ND			
3-Nitroaniline	1600	ND			
Acenaphthene	330	970,000			

*ND = None Detected

MQL = Minimum Quantifiable Level
*Estimated Value

SURROGATES	RECOVERY (%)
2-Fluorophenol	
Phenol-d5	
Nitrobenzene-d5	
2-Fluorobipheny	
2,4,6-Tribromophenol	
p-Terphenyl-d14	

Multiply MQL's by 250

NA= Had to dilute out of Linear Range

___ No peaks above 40% of internal standard were observed.

1 Peaks above 40% of internal standard were not identified.

19 Peaks above 40% internal standard, peaks appear to be PAHs not on EPA Appendix IX.

X Additional peaks were observed but not examined.

Earl H. Calley

State Chemist

TARGET COMPOUND LIST

SEMIVOLATILES DATA SHEET FOR SOILS

MSCL ANALYSIS NO. 826,334 MARKED Gulf State Creosote

ANALYSIS OF Soils GS-SD-02

COMPOUNDS	MQL*	Micro g/Kg	COMPOUNDS	MQL*	Micro g/Kg
Phenol	330	ND	2,4-Dinitrophenol	1600	ND
bis(2-Chloroethyl)ether	330	ND	4-Nitrophenol	1600	ND
2-Chlorophenol	330	ND	Dibenzofuran	330	4[illegible],000
1,3-Dichlorobenzene	330	ND	2,4-Dinitrotoluene	330	ND
1,4-Dichlorobenzene	330	ND	Diethylphthalate	330	ND
Benzyl alcohol	330	ND	4-Chlorophenyl-phenyl ether	330	ND
1,2-Dichlorobenzene	330	ND	Fluorene	330	5[illegible],000
2-Methylphene	330	ND	4-Nitroaniline	1600	ND
bis(2-Chloroisopropyl)ether	330	ND	4,6-Dinitro-2-methylphenol	1600	ND
4-Methylphenol	330	ND	N-nitrosodiphenylamine	330	ND
N-Nitroso-di-n-dipropylamine	330	ND	4-Bromophenyl-phenylether	330	ND
Hexachloroethane	330	ND	Hexachlorobenzene	330	ND
Nitrobenzene	330	ND	Pentachlorophenol	1600	ND
Isophorone	330	ND	Phenanthrene *	330	18,000,000
2-Nitrophenol	330	ND	Anthracene	330	220,000
2,4-Dimethylphenol	330	ND	Di-n-butylphthalate	330	ND
Benzoic acid	1600	ND	Fluoranthene	330	770,000
bis(2-Chloroethoxy)methane	330	ND	Pyrene	330	490,000
2,4-Dichlorophenol	330	ND	Butylbenzylphthalate	330	ND
1,2,4-Trichlorobenzene	330	ND	3,3'-Dichlorobenzidine	660	ND
Naphthalene	330	240,000	Benzo(a)anthracene	330	170,000
4-Chloroaniline	330	ND	Chrysene	330	160,000
Hexachlorobutadiene	330	ND	bis(2-Ethylhexyl) phthalate	330	ND
4-Chloro-3-methylphenol	330	ND	Di-n-octylphthalate	330	ND
2-Methylnaphthalene	330	240,000	Benzo(b)fluoranthene	330	58,000
Hexachlorocyclopentadiene	330	ND	Benzo(k)fluoranthene	330	72,000
2,4,6-Trichlorophenol	330	ND	Benzo(a)pyrene	330	61,000
2,4,5-Trichlorophenol	1600	ND	Indeno(1,2,3-cd)pyrene	330	Trace
2-Chloronaphthalene	330	ND	Dibenz (a,h)anthracene	330	ND
2-Nitroaniline	1600	ND	Benzo(g,h,i)perylene	330	Trace
Dimethylphthalate	330	ND			
Acenaphthylene	330	Trace			
2,6-Dinitrotoluene	330	ND			
3-Nitroaniline	1600	ND			
Acenaphthene	330	370,000			

*ND = None Detected

MQL = Minimum Quantifiable Level

*Estimated value

SURROGATES	RECOVERY (%)
2-Fluorophenol	
Phenol-d5	
Nitrobenzene-d5	
2-Fluorobiphenyl	
2,4,6-Tribromophenol	
p-Terphenyl-d14	

Multiply MQL's by 100

NA= Had to dilute out of Linear Range

____ No peaks above 40% of internal standard were observed.

1 Peaks above 40% of internal standard were not identified.

19 Peaks above 40% internal standard. compounds appear to be PAHs not on EPA Appendix IX.

X Additional peaks were observed but not examined.

PAHs = Polynuclear Aromatic Hydrocarbons

Earl R. Colley

State Chemist

TARGET COMPOUND LIST

SEMIVOLATILES DATA SHEET FOR WATERS

ISCL ANALYSIS NO. 826,336 MARKED Gulf State

ANALYSIS OF Water GS-PW-01

COMPOUNDS	MQL*	Micro g/L	COMPOUNDS	MQL*	Micro g/L
Phenol	10	ND	2,4-Dinitrophenol	50	ND
bis(2-Chloroethyl)ether	10	ND	4-Nitrophenol	50	ND
2-Chlorophenol	10	ND	Dibenzofuran	10	ND
1,3-Dichlorobenzene	10	ND	2,4-Dinitrotoluene	10	ND
1,4-Dichlorobenzene	10	ND	Diethylphthalate	10	ND
Benzyl alcohol	20	ND	4-Chlorophenyl-phenyl ether	10	ND
1,2-Dichlorobenzene	10	ND	Fluorene	10	ND
2-Methylphene	10	ND	4-Nitroaniline	50	ND
bis(2-Chloroisopropyl)ether	10	ND	4,6-Dinitro-2-methylphenol	50	ND
4-Methylphenol	10	ND	N-nitrosodiphenylamine	10	ND
N-Nitroso-di-n-dipropylamine	10	ND	4-Bromophenyl-phenylether	10	ND
Hexachloroethane	10	ND	Hexachlorobenzene	10	ND
Nitrobenzene	10	ND	Pentachlorophenol	50	ND
Isophorone	10	ND	Phenanthrene	10	ND
2-Nitrophenol	10	ND	Anthracene	10	ND
2,4-Dimethylphenol	10	ND	Di-n-butylphthalate	10	ND
Benzoic acid	20	ND	Fluoranthene	10	ND
bis(2-Chloroethoxy)methane	10	ND	Pyrene	10	ND
2,4-Dichlorophenol	10	ND	Butylbenzylphthalate	10	ND
1,2,4-Trichlorobenzene	10	ND	3,3'-Dichlorobenzidine	20	ND
Naphthalene	10	ND	Benzo(a)anthracene	10	ND
4-Chloroaniline	20	ND	Chrysene	10	ND
Hexachlorobutadiene	10	ND	bis(2-Ethylhexyl) phthalate	10	ND
4-Chloro-3-methylphenol	20	ND	Di-n-octylphthalate	10	ND
2-Methylnaphthalene	10	ND	Benzo(b)fluoranthene	10	ND
Hexachlorocyclopentadiene	10	ND	Benzo(k)fluoranthene	10	ND
2,4,6-Trichlorophenol	10	ND	Benzo(a)pyrene	10	ND
2,4,5-Trichlorophenol	10	ND	Indeno(1,2,3-cd)pyrene	10	ND
2-Chloronaphthalene	10	ND	Dibenz (a,h)anthracene	10	ND
2-Nitroaniline	50	ND	Benzo(g,h,i)perylene	10	ND
Dimethylphthalate	10	ND			
Acenaphthylene	10	ND			
2,6-Dinitrotoluene	10	ND			
3-Nitroaniline	50	ND			
Acenaphthene	10	ND			

*ND = None Detected

MQL = Minimum Quantifiable Level

Multiply MQL's by _____

SURROGATES	RECOVERY (%)
2-Fluorophenol	53
Phenol-d5	33
Nitrobenzene-d5	99
2-Fluorobipheny	98
2,4,6-Tribromophenol	115
p-Terphenyl-d14	104

____ No peaks above 40% of internal standard were observed.

4 Peaks above 40% of internal standard were not identified.

2 Peaks above 40% internal standard not on EPA Appendix IX. Appear to be substituted chlorinated benzenes at an estimated total concentration of 10 µg/L.

Earl H. Colley
State Chemist