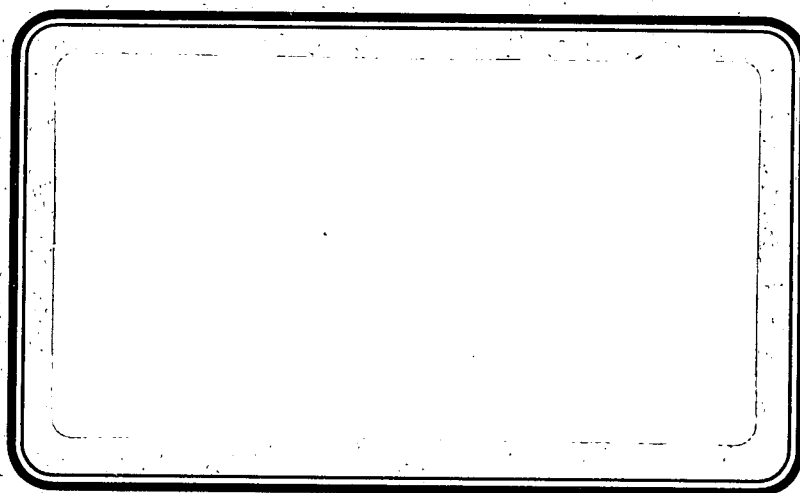




Central Testing Laboratory

Engineering and Materials Testing



LEESBURG • FLORAL CITY • OCALA

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DEC 13 1996

Solid Waste Section

SUMTER COUNTY SOLID WASTE
MANAGEMENT FACILITY
GROUNDWATER MONITORING
SUMTERVILLE, SUMTER COUNTY, FLORIDA

4060C00092

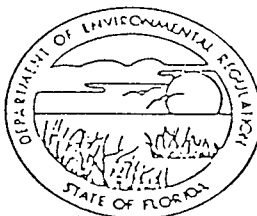
NOVEMBER 1996
FOURTH QUARTER REPORT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347

813-623-5551
Suncom-552-7612



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY
DR. RICHARD D. GARRITY
DISTRICT MANAGER

QUARTERLY REPORT ON GROUND WATER MONITORING
RULE 17-4.245(6)(K)2.

GMS# 4060C00092

DATE November 14, 1996

DER PERMIT SF60-211255

Sumter County Class I Landfill
Installation Name

222 East McCollum Avenue Bushnell FL 33513 Sumter
Address City State Zip County

Garry Breeden Director of Public Works
Owner or Authorized Representative's Name Title

Method of Discharge Groundwater Slow Rate Infiltration

Type of Industry Landfill

Report for Period October 1, 1996 to December 31, 1996
date date

Attach monitoring data as approved in monitoring plan using parameter monitoring report forms. When applicable, attach additional sheets describing any changes in the background water quality and the discharge plume since the last reported description. Include any changes in size, direction of movement, rate of movement, and concentration changes of plume constituents in violation of the applicable standards.

NOTE: Pursuant to Rule 17-4.245(6)(k)3., at any time there is a change in the permitted volume, location or chemical, physical or microbiological composition of the discharge plume, the permittee shall notify the department and, if required by the department, submit a new report stating the volume and chemical, physical and microbiological compositions of the discharge at the point of release or contact with the ground water at the site boundary.

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, 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.

Owner or Authorized Representative's Signature

Protecting Florida and Your Quality of Life

12/10/96
Date

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12054
Well Name MONITOR WELL 1
Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	28.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	79	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.0005	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0159	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.00172	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00200	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00850	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0980	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00640	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000521	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0497	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.51	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0787	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.5887	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	2.96	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00243	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12054
Well Name MONITOR WELL 1
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	O-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12054
Well Name MONITOR WELL 1
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.010	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLOR- INATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL						
39492	(PCB)						
39496							
39500							
39504							
39508							
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE

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Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12054
Well Name MONITOR WELL 1
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.59 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	2.17	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	4.80	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0133	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	<0.0980	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.309	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.25	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.0002	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	<1.00	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	98.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	90.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0145	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	82.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0266	mg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.89 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	24.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	486	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0115	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.00053	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.0104	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00200	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0500	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00532	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000246	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.163	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	3.47	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0709	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	3.5409	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	66.7	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00195	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.89 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE

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Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.89 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL						
39492	(PCB)						
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI (2-ETHYLHEXYL) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI (2-ETHYLHEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.89 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.179	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	50.8	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00340	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0500	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0821	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.71	ST. UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.000200	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	34.3	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	386	mg/l	UNFILTERED	NONE
1082079	TURBIDITY	GRAB	EPA 180.1	12.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00360	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.90	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.197	mg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.78 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	27.4	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	651	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0132	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.00268	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00400	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00840	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.284	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00527	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000521	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0289	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	3.68	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.173	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	3.853	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	33.8	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00105	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance

Well Developed* Prior to
Sample Collection (Yes/No) YES

Groundwater Elevation
(above MSL) 44.78 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	O-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.78 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL						
39492	(PCB)						
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYLHEXYL) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYLHEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance

Well Developed* Prior to
Sample Collection (Yes/No) YES

Groundwater Elevation
(above MSL) 44.78 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.41	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	68.4	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00860	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.284	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.264	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.95	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00020	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.02	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	436	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	200	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0164	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	79.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0360	mg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.46 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	230	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000500	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.000300	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000370	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000300	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00450	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0861	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00620	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000246	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0330	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	4.97	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	4.98	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	3.85	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00101	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance

Well Developed* Prior to
Sample Collection (Yes/No) YES

Groundwater Elevation
(above MSL) 45.46 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	O-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.46 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLOR- INATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL						
39492	(PCB)						
39496							
39500							
39504							
39508							
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI (2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI (2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.46 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.367	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	9.17	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00170	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0861	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0520	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.35	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.000400	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	<1.00	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	140	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	32.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00560	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.10	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.00580	mg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.
DER Form 17-1.216 (2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.06 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.1	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	401	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000500	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	<0.00006	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.00020	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00060	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00260	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0500	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00465	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000337	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0577	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	3.12	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	3.13	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	4.56	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00241	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.06 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.06 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL						
39492	(PCB)						
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.06 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.110	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	8.46	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.000200	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0500	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0383	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.55	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00020	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.99	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	190	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	6.50	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00390	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	1.10	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.00270	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.93 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	22.4	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	234	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000500	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00240	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000240	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000500	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00270	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0500	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00365	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000246	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0386	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	1.33	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.34	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	7.74	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.93 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL						
39492	(PCB)						
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYLHEXYL) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYLHEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.93 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.0592	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	8.18	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00120	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0500	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.223	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.73	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00020	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	<1.00	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	328	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	1.40	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00290	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.0321	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	2.20	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0259	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-15-96
Well Type ☒ Background
☐ Site Boundary
☐ Intermediate
☐ Compliance
Groundwater Elevation
(above MSL) 45.20 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	706	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00124	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00540	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0002	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00220	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00120	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0500	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00800	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000521	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0488	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	0.0708	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.0808	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	10.2	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00326	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLORO- ETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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GMS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

Well Developed* Prior to
Sample Collection (Yes/No) YES

Groundwater Elevation
(above MSL) 45.20 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	O-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE

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GMS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Sample Date 10-15-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

Well Developed* Prior to
Sample Collection (Yes/No) YES

Groundwater Elevation
(above MSL) 45.20 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL						
39492	(PCB)						
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.162	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	13.6	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.000700	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0500	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.339	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.62	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.000300	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	<1.00	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	464	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	2.80	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00690	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	7.40	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0198	mg/l	UNFILTERED	NONE

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**CHEMICAL
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Received From:
Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17880				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Arsenic	mg/L	0.000200	116.3	3.92
Barium	mg/L	0.0000600	103.5	5.50
Cadmium	mg/L	0.000100	100.1	1.94
Chromium	mg/L	0.000200	92.5	1.42
Cyanide	mg/L	0.0100	99.6	.000
Fluoride	mg/L	0.0100	109.2	2.97
Lead	mg/L	0.00100	111.1	11.1
Mercury	mg/L	0.000200	111.2	2.91
Nickel	mg/L	0.000400	87.8	5.11
Nitrate (as N)	mg/L	0.0100	94.5	3.89
Nitrite (as N)	mg/L	0.0100	98.8	1.90
Selenium	mg/L	0.000500	102.4	4.91
Sodium	mg/L	0.00100	104.2	2.29
Antimony	mg/L	0.00300	102.7	.750
Beryllium	mg/L	0.000200	89.1	.000
Thallium	mg/L	0.00100	105.1	13.0
Asbestos	MF/L	1.00	-	-
Aluminum	mg/L	0.00200	98.3	.700
Chloride	mg/L	0.0100	-	-
Copper	mg/L	0.000200	89.9	3.41
Fluoride	mg/L	0.0100	-	-
Iron	mg/L	0.000200	111.1	1.37
Manganese	mg/L	0.0000400	105.0	.030
Silver	mg/L	0.000200	103.5	5.77
Sulfate	mg/L	1.00	107.3	.320
Zinc	mg/L	0.000100	94.7	1.93

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
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Jefferson S. Flowers, Ph.D.

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LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17880				
Parameter	Unit	Method	%ACC	%PRC
Detection Limit				
Color (color units)	PCU	5.00		<5.00
Odor (total odor num)	TON	1.00		<1.00
pH	pH	0.0100	85.0	.970 7.15
TDS	mg/L	2.50	121.	.560 98.0
Foaming_Agents	mg/L	0.100	107.	.080 <0.100
Endrin	ug/L	0.00100	78.3	4.63 <0.00100
Lindane	ug/L	0.00100	81.6	5.33 <0.00100
Methoxychlor	ug/L	0.0100	65.1	6.41 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.6	2.56 <0.00100
Diquat	ug/L	0.400	91.9	2.29 <0.400
Endothall	ug/L	9.00	83.8	4.98 <9.00
Glyphosate	ug/L	6.00	84.0	2.80 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600		<0.600
Oxamyl (Vydate)	ug/L	2.00	93.5	5.29 <2.00
Simazine	ug/L	0.0700	70.7	11.6 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600		<0.600
Picloram	ug/L	0.0700	95.1	1.77 <0.0700
Dinoseb	ug/L	0.0100	101.	5.64 <0.0100
Hexachlorocyclopenta	ug/L	0.100	69.7	3.46 <0.100
Carbofuran	ug/L	0.900	95.0	4.47 <0.900
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200	76.1	3.35 <0.200
Dioxin	ug/L	0.0100		<0.010
Heptachlor	ug/L	0.00500	79.2	6.36 <0.00500
Heptachlor_Epoxyde	ug/L	0.00500	78.3	4.45 <0.00500

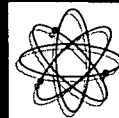
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FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17880
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	110.	2.01	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	101.	8.26	<0.0200
Hexachlorobenzene	ug/L	0.100	81.0	5.17	<0.100
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	99.0	11.7	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	82.0	8.28	<0.0200
Ethylene dibromide	ug/L	0.0100	111.	7.77	<0.0100
Chlordane	ug/L	0.0100	73.6	6.96	<0.0100
1,2,4-trichlorobenzene	ug/L	0.500			<0.500
cis-1,2-dichloroethene	ug/L	0.500			<0.500
Xylene	ug/L	0.500	91.2	.020	<0.500
Methylene chloride	ug/L	0.500	86.1	2.83	<0.500
o-dichlorobenzene	ug/L	0.500	92.7	1.14	<0.500
Para-dichlorobenzene	ug/L	0.500	91.4	.540	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.1	2.05	<0.500
t-1,2-dichloroethene	ug/L	0.500	83.2	2.15	<0.500
1,2-dichloroethane	ug/L	0.500	88.1	1.28	<0.500
1,1,1-trichloroethane	ug/L	0.500	88.9	.890	<0.500
Carbon tetrachloride	ug/L	0.500	81.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	87.1	.410	<0.500
Trichloroethene	ug/L	0.500	80.8	1.02	<0.500
1,1,2-trichloroethane	ug/L	0.500	85.6	.250	<0.500
Tetrachloroethene	ug/L	0.500	83.1	1.37	<0.500
Chlorobenzene	ug/L	0.500	81.5	.620	<0.500

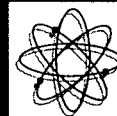
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FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

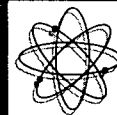
Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886
REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	17880
		Detection Limit			
Benzene	ug/L	0.500	94.4	.120	<0.500
Toluene	ug/L	0.500	89.3	.390	<0.500
Ethylbenzene	ug/L	0.500	87.7	.250	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	90.8	2.51	<0.00100
Gross alpha	pCi/L	0.100			82.0
Analysis Error	pCi/L	0.100			4.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17881

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000200	116.	3.92	0.000500
Barium	mg/L	0.0000600	103.	5.50	0.0115
Cadmium	mg/L	0.000100	100.	1.94	0.0104
Chromium	mg/L	0.000200	92.5	1.42	0.00200
Cyanide	mg/L	0.0100	99.6	.000	<0.0100
Fluoride	mg/L	0.0100	109.	2.97	0.0500
Lead	mg/L	0.00100	111.	11.1	0.00532
Mercury	mg/L	0.000200	111.	2.91	0.000246
Nickel	mg/L	0.000400	87.8	5.11	0.163
Nitrate (as N)	mg/L	0.0100	94.5	3.89	3.47
Nitrite (as N)	mg/L	0.0100	98.8	1.90	0.0709
Selenium	mg/L	0.000500	102.	4.91	<0.000500
Sodium	mg/L	0.00100	104.	2.29	66.7
Antimony	mg/L	0.00300	102.	.750	<0.00300
Beryllium	mg/L	0.000200	89.1	.000	0.000530
Thallium	mg/L	0.00100	105.	13.0	0.00195
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	98.3	.700	0.179
Chloride	mg/L	0.0100			50.8
Copper	mg/L	0.000200	89.9	3.41	0.00340
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	111.	1.37	0.0821
Manganese	mg/L	0.0000400	105.	.030	0.197
Silver	mg/L	0.000200	103.	5.77	0.000200
Sulfate	mg/L	1.00	107.	.320	34.3
Zinc	mg/L	0.000100	94.7	1.93	0.00360

Data Release Authorization

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CHEMICAL
LABORATORIES
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Received From:
Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17881
Parameter	Unit	Method	%ACC	%PRC	
Detection Limit					
Color (color units)	PCU	5.00			<5.00
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100	85.0	.970	6.58
TDS	mg/L	2.50	121.	.560	386.
Foaming_Agents	mg/L	0.100	107.	.080	<0.100
Endrin	ug/L	0.00100	78.3	4.63	<0.00100
Lindane	ug/L	0.00100	81.6	5.33	<0.00100
Methoxychlor	ug/L	0.0100	65.1	6.41	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	97.6	2.56	<0.00100
Diquat	ug/L	0.400	91.9	2.29	<0.400
Endothall	ug/L	9.00	83.8	4.98	<9.00
Glyphosate	ug/L	6.00	84.0	2.80	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	93.5	5.29	<2.00
Simazine	ug/L	0.0700	70.7	11.6	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			3.86
Picloram	ug/L	0.0700	95.1	1.77	<0.0700
Dinoseb	ug/L	0.0100	101.	5.64	<0.0100
Hexachlorocyclopenta	ug/L	0.100	69.7	3.46	<0.100
Carbofuran	ug/L	0.900	95.0	4.47	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	76.1	3.35	<0.200
Dioxin	ug/L	0.0100			<0.010
Heptachlor	ug/L	0.00500	79.2	6.36	<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	78.3	4.45	<0.00500

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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17881					
Parameter	Unit	Method	%ACC	%PRC	
Detection Limit					
2,4-D	ug/L	0.0500	110.	2.01	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	101.	8.26	<0.0200
Hexachlorobenzene	ug/L	0.100	81.0	5.17	<0.100
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	99.0	11.7	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	82.0	8.28	<0.0200
Ethylene dibromide	ug/L	0.0100	111.	7.77	<0.0100
Chlordane	ug/L	0.0100	73.6	6.96	<0.0100
1,2,4-trichlorobenzene	ug/L	0.500			<0.500
cis-1,2-dichloroethene	ug/L	0.500			<0.500
Xylene	ug/L	0.500	91.2	.020	<0.500
Methylene chloride	ug/L	0.500	86.1	2.83	<0.500
o-dichlorobenzene	ug/L	0.500	92.7	1.14	<0.500
Para-dichlorobenzene	ug/L	0.500	91.4	.540	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.1	2.05	<0.500
t-1,2-dichloroethene	ug/L	0.500	83.2	2.15	<0.500
1,2-dichloroethane	ug/L	0.500	88.1	1.28	<0.500
1,1,1-trichloroethane	ug/L	0.500	88.9	.890	<0.500
Carbon tetrachloride	ug/L	0.500	81.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	87.1	.410	<0.500
Trichloroethene	ug/L	0.500	80.8	1.02	<0.500
1,1,2-trichloroethane	ug/L	0.500	85.6	.250	<0.500
Tetrachloroethene	ug/L	0.500	83.1	1.37	<0.500
Chlorobenzene	ug/L	0.500	81.5	.620	<0.500

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Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17881
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	94.4	.120	<0.500
Toluene	ug/L	0.500	89.3	.390	<0.500
Ethylbenzene	ug/L	0.500	87.7	.250	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	90.8	2.51	<0.00100
Gross alpha	pCi/L	0.100			3.90
Analysis Error	pCi/L	0.100			0.800
Photon emitters	pCi/L	0.100			-
Analysis_Error (Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error (226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error (228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error (beta	pCi/L	0.100			-

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PO Number : N/A
FDHRSW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17882				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Arsenic	mg/L	0.000200	116.	3.92
Barium	mg/L	0.0000600	103.	5.50
Cadmium	mg/L	0.000100	100.	1.94
Chromium	mg/L	0.000200	92.5	1.42
Cyanide	mg/L	0.0100	99.6	.000
Fluoride	mg/L	0.0100	109.	2.97
Lead	mg/L	0.00100	111.	11.1
Mercury	mg/L	0.000200	111.	2.91
Nickel	mg/L	0.000400	87.8	5.11
Nitrate (as N)	mg/L	0.0100	94.5	3.89
Nitrite (as N)	mg/L	0.0100	98.8	1.90
Selenium	mg/L	0.000500	102.	4.91
Sodium	mg/L	0.00100	104.	2.29
Antimony	mg/L	0.00300	102.	.750
Beryllium	mg/L	0.000200	89.1	.000
Thallium	mg/L	0.00100	105.	13.0
Asbestos	MF/L	1.00		-
Aluminum	mg/L	0.00200	98.3	.700
Chloride	mg/L	0.0100		68.4
Copper	mg/L	0.000200	89.9	3.41
Fluoride	mg/L	0.0100		0.284
Iron	mg/L	0.000200	111.	1.37
Manganese	mg/L	0.0000400	105.	.030
Silver	mg/L	0.000200	103.	5.77
Sulfate	mg/L	1.00	107.	.320
Zinc	mg/L	0.000100	94.7	1.93

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PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17882				
Parameter	Unit	Method	%ACC	%PRC
Detection Limit				
Color (color units)	PCU	5.00		<5.00
Odor (total odor num)	TON	1.00		<1.00
pH	pH	0.0100	85.0	.970 7.23
TDS	mg/L	2.50	121.	.560 436.
Foaming Agents	mg/L	0.100	107.	.080 <0.100
Endrin	ug/L	0.00100	78.3	4.63 <0.00100
Lindane	ug/L	0.00100	81.6	5.33 <0.00100
Methoxychlor	ug/L	0.0100	65.1	6.41 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.6	2.56 <0.00100
Diquat	ug/L	0.400	91.9	2.29 <0.400
Endothall	ug/L	9.00	83.8	4.98 <9.00
Glyphosate	ug/L	6.00	84.0	2.80 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600		<0.600
Oxamyl (Vydate)	ug/L	2.00	93.5	5.29 <2.00
Simazine	ug/L	0.0700	70.7	11.6 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600		<0.600
Picloram	ug/L	0.0700	95.1	1.77 <0.0700
Dinoseb	ug/L	0.0100	101.	5.64 <0.0100
Hexachlorocyclopenta	ug/L	0.100	69.7	3.46 <0.100
Carbofuran	ug/L	0.900	95.0	4.47 <0.900
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200	76.1	3.35 <0.200
Dioxin	ug/L	0.0100		<0.010
Heptachlor	ug/L	0.00500	79.2	6.36 <0.00500
Heptachlor_Epoxide	ug/L	0.00500	78.3	4.45 <0.00500

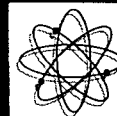
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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17882
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	110.	2.01	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	101.	8.26	<0.0200
Hexachlorobenzene	ug/L	0.100	81.0	5.17	<0.100
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	99.0	11.7	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	82.0	8.28	<0.0200
Ethylene dibromide	ug/L	0.0100	111.	7.77	<0.0100
Chlordane	ug/L	0.0100	73.6	6.96	<0.0100
1,2,4-trichlorobenzene	ug/L	0.500			<0.500
cis-1,2-dichloroethene	ug/L	0.500			<0.500
Xylene	ug/L	0.500	91.2	.020	<0.500
Methylene chloride	ug/L	0.500	86.1	2.83	<0.500
o-dichlorobenzene	ug/L	0.500	92.7	1.14	<0.500
Para-dichlorobenzene	ug/L	0.500	91.4	.540	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.1	2.05	<0.500
trans-1,2-dichloroethene	ug/L	0.500	83.2	2.15	<0.500
1,2-dichloroethane	ug/L	0.500	88.1	1.28	<0.500
1,1,1-trichloroethane	ug/L	0.500	88.9	.890	<0.500
Carbon tetrachloride	ug/L	0.500	81.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	87.1	.410	<0.500
Trichloroethene	ug/L	0.500	80.8	1.02	<0.500
1,1,2-trichloroethane	ug/L	0.500	85.6	.250	<0.500
Tetrachloroethene	ug/L	0.500	83.1	1.37	<0.500
Chlorobenzene	ug/L	0.500	81.5	.620	<0.500

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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886
REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	17882
		Detection Limit			
Benzene	ug/L	0.500	94.4	.120	<0.500
Toluene	ug/L	0.500	89.3	.390	<0.500
Ethylbenzene	ug/L	0.500	87.7	.250	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	90.8	2.51	<0.00100
Gross alpha	pCi/L	0.100			79.0
Analysis Error	pCi/L	0.100			4.00
Photon emitters	pCi/L	0.100			-
Analysis_Error (Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error (226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error (228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error (beta	pCi/L	0.100			-

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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886
REPORT OF ANALYSIS

					17883
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000200	116.	3.92	0.000500
Barium	mg/L	0.0000600	103.	5.50	0.000300
Cadmium	mg/L	0.000100	100.	1.94	0.000300
Chromium	mg/L	0.000200	92.5	1.42	0.00450
Cyanide	mg/L	0.0100	99.6	.000	<0.0100
Fluoride	mg/L	0.0100	109.	2.97	0.0861
Lead	mg/L	0.00100	111.	11.1	0.00620
Mercury	mg/L	0.000200	111.	2.91	0.000246
Nickel	mg/L	0.000400	87.8	5.11	0.0330
Nitrate (as N)	mg/L	0.0100	94.5	3.89	4.97
Nitrite (as N)	mg/L	0.0100	98.8	1.90	<0.0100
Selenium	mg/L	0.000500	102.	4.91	<0.000500
Sodium	mg/L	0.00100	104.	2.29	3.85
Antimony	mg/L	0.00300	102.	.750	<0.00300
Beryllium	mg/L	0.000200	89.1	.000	0.000370
Thallium	mg/L	0.00100	105.	13.0	0.00101
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	98.3	.700	0.367
Chloride	mg/L	0.0100			9.17
Copper	mg/L	0.000200	89.9	3.41	0.00170
Fluoride	mg/L	0.0100			0.0861
Iron	mg/L	0.000200	111.	1.37	0.0520
Manganese	mg/L	0.0000400	105.	.030	0.00580
Silver	mg/L	0.000200	103.	5.77	0.000400
Sulfate	mg/L	1.00	107.	.320	<1.00
Zinc	mg/L	0.000100	94.7	1.93	0.00560

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**CHEMICAL
LABORATORIES**
INCORPORATED

Received From:

Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov 1 1996

Project Number : Sumter Co.

PO Number : N/A

FDHRS DW Number : 83139

FHRS ENV Number : E83018

FDER COMQAP Num : 86-0008G

LDHH Number : 94-23

NCDEHNR Number : 296

SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

		17883		
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Color (color units)	PCU	5.00		<5.00
Odor (total odor num)	TON	1.00		<1.00
pH	pH	0.0100	85.0	.970 7.96
TDS	mg/L	2.50	121.	.560 140.
Foaming Agents	mg/L	0.100	107.	.080 <0.100
Endrin	ug/L	0.00100	78.3	4.63 <0.00100
Lindane	ug/L	0.00100	81.6	5.33 <0.00100
Methoxychlor	ug/L	0.0100	65.1	6.41 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.6	2.56 <0.00100
Diquat	ug/L	0.400	91.9	2.29 <0.400
Endothall	ug/L	9.00	83.8	4.98 <9.00
Glyphosate	ug/L	6.00	84.0	2.80 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600		<0.600
Oxamyl (Vydate)	ug/L	2.00	93.5	5.29 <2.00
Simazine	ug/L	0.0700	70.7	11.6 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600		<0.600
Picloram	ug/L	0.0700	95.1	1.77 <0.0700
Dinoseb	ug/L	0.0100	101.	5.64 <0.0100
Hexachlorocyclopenta	ug/L	0.100	69.7	3.46 <0.100
Carbofuran	ug/L	0.900	95.0	4.47 <0.900
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200	76.1	3.35 <0.200
Dioxin	ug/L	0.0100		<0.010
Heptachlor	ug/L	0.00500	79.2	6.36 <0.00500
Heptachlor_Epoxide	ug/L	0.00500	78.3	4.45 <0.00500

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.

Methods of analysis in accordance with FCL QA and EPA approved methodology.

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**CHEMICAL
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Received From:
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PO Box 883
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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17883

Parameter	Unit	Method Detection Limit	%ACC	%PRC	
2,4-D	ug/L	0.0500	110.	2.01	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	101.	8.26	<0.0200
Hexachlorobenzene	ug/L	0.100	81.0	5.17	<0.100
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	99.0	11.7	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	82.0	8.28	<0.0200
Ethylene dibromide	ug/L	0.0100	111.	7.77	<0.0100
Chlordane	ug/L	0.0100	73.6	6.96	<0.0100
1,2,4-trichlorobenzene	ug/L	0.500			<0.500
cis-1,2-dichloroethene	ug/L	0.500			<0.500
Xylene	ug/L	0.500	91.2	.020	<0.500
Methylene chloride	ug/L	0.500	86.1	2.83	<0.500
o-dichlorobenzene	ug/L	0.500	92.7	1.14	<0.500
Para-dichlorobenzene	ug/L	0.500	91.4	.540	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.1	2.05	<0.500
t-1,2-dichloroethene	ug/L	0.500	83.2	2.15	<0.500
1,2-dichloroethane	ug/L	0.500	88.1	1.28	<0.500
1,1,1-trichloroethane	ug/L	0.500	88.9	.890	<0.500
Carbon tetrachloride	ug/L	0.500	81.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	87.1	.410	<0.500
Trichloroethene	ug/L	0.500	80.8	1.02	<0.500
1,1,2-trichloroethane	ug/L	0.500	85.6	.250	<0.500
Tetrachloroethene	ug/L	0.500	83.1	1.37	<0.500
Chlorobenzene	ug/L	0.500	81.5	.620	<0.500

Data Release Authorization

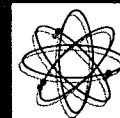
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Received From:
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PO Box 883
FloralCity, FL 34436

Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRSW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17883
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	94.4	.120	<0.500
Toluene	ug/L	0.500	89.3	.390	<0.500
Ethylbenzene	ug/L	0.500	87.7	.250	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	90.8	2.51	<0.00100
Gross alpha	pCi/L	0.100			3.10
Analysis Error	pCi/L	0.100			0.600
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17884

Parameter	Unit	Method Detection Limit	%ACC	%PRC	
Arsenic	mg/L	0.000200	116.	3.92	0.000500
Barium	mg/L	0.0000600	103.	5.50	<0.0000600
Cadmium	mg/L	0.000100	100.	1.94	0.000600
Chromium	mg/L	0.000200	92.5	1.42	0.00260
Cyanide	mg/L	0.0100	99.6	.000	<0.0100
Fluoride	mg/L	0.0100	109.	2.97	0.0500
Lead	mg/L	0.00100	111.	11.1	0.00465
Mercury	mg/L	0.000200	111.	2.91	0.000337
Nickel	mg/L	0.000400	87.8	5.11	0.0577
Nitrate(as N)	mg/L	0.0100	94.5	3.89	3.12
Nitrite(as N)	mg/L	0.0100	98.8	1.90	<0.0100
Selenium	mg/L	0.000500	102.	4.91	<0.000500
Sodium	mg/L	0.00100	104.	2.29	4.56
Antimony	mg/L	0.00300	102.	.750	<0.00300
Beryllium	mg/L	0.000200	89.1	.000	<0.000200
Thallium	mg/L	0.00100	105.	13.0	0.00241
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	98.3	.700	0.110
Chloride	mg/L	0.0100			8.46
Copper	mg/L	0.000200	89.9	3.41	0.000200
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	111.	1.37	0.0383
Manganese	mg/L	0.0000400	105.	.030	0.00270
Silver	mg/L	0.000200	103.	5.77	<0.000200
Sulfate	mg/L	1.00	107.	.320	2.99
Zinc	mg/L	0.000100	94.7	1.93	0.00390

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Received From:
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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17884

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			<5.00
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100	85.0	.970	7.81
TDS	mg/L	2.50	121.	.560	190.
Foaming Agents	mg/L	0.100	107.	.080	<0.100
Endrin	ug/L	0.00100	78.3	4.63	<0.00100
Lindane	ug/L	0.00100	81.6	5.33	<0.00100
Methoxychlor	ug/L	0.0100	65.1	6.41	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	97.6	2.56	<0.00100
Diquat	ug/L	0.400	91.9	2.29	<0.400
Endothall	ug/L	9.00	83.8	4.98	<9.00
Glyphosate	ug/L	6.00	84.0	2.80	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	93.5	5.29	<2.00
Simazine	ug/L	0.0700	70.7	11.6	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	95.1	1.77	<0.0700
Dinoseb	ug/L	0.0100	101.	5.64	<0.0100
Hexachlorocyclopenta	ug/L	0.100	69.7	3.46	<0.100
Carbofuran	ug/L	0.900	95.0	4.47	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	76.1	3.35	<0.200
Dioxin	ug/L	0.0100			<0.010
Heptachlor	ug/L	0.00500	79.2	6.36	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	78.3	4.45	<0.00500

Data Release Authorization

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Received From:
Cent. Testing Lab
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Floral City, FL 34436

Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRSW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

17884

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	110.	2.01	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	101.	8.26	<0.0200
Hexachlorobenzene	ug/L	0.100	81.0	5.17	<0.100
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	99.0	11.7	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	82.0	8.28	<0.0200
Ethylene dibromide	ug/L	0.0100	111.	7.77	<0.0100
Chlordane	ug/L	0.0100	73.6	6.96	<0.0100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500	91.2	.020	<0.500
Methylene chloride	ug/L	0.500	86.1	2.83	<0.500
o-dichlorobenzene	ug/L	0.500	92.7	1.14	<0.500
Para-dichlorobenzene	ug/L	0.500	91.4	.540	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.1	2.05	<0.500
t-1,2-dichloroethene	ug/L	0.500	83.2	2.15	<0.500
1,2-dichloroethane	ug/L	0.500	88.1	1.28	<0.500
1,1,1-trichloroethan	ug/L	0.500	88.9	.890	<0.500
Carbon tetrachloride	ug/L	0.500	81.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	87.1	.410	<0.500
Trichloroethene	ug/L	0.500	80.8	1.02	<0.500
1,1,2-trichloroethan	ug/L	0.500	85.6	.250	<0.500
Tetrachloroethene	ug/L	0.500	83.1	1.37	<0.500
Chlorobenzene	ug/L	0.500	81.5	.620	<0.500

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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17884
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	94.4	.120	<0.500
Toluene	ug/L	0.500	89.3	.390	<0.500
Ethylbenzene	ug/L	0.500	87.7	.250	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	90.8	2.51	<0.00100
Gross alpha	pCi/L	0.100			1.10
Analysis Error	pCi/L	0.100			0.400
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17885
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000200	116.	3.92	0.000500
Barium	mg/L	0.0000600	103.	5.50	0.00240
Cadmium	mg/L	0.000100	100.	1.94	0.000500
Chromium	mg/L	0.000200	92.5	1.42	0.00270
Cyanide	mg/L	0.0100	99.6	.000	<0.0100
Fluoride	mg/L	0.0100	109.	2.97	0.0500
Lead	mg/L	0.00100	111.	11.1	0.00365
Mercury	mg/L	0.000200	111.	2.91	0.000246
Nickel	mg/L	0.000400	87.8	5.11	0.0386
Nitrate(as N)	mg/L	0.0100	94.5	3.89	1.33
Nitrite(as N)	mg/L	0.0100	98.8	1.90	<0.0100
Selenium	mg/L	0.000500	102.	4.91	<0.000500
Sodium	mg/L	0.00100	104.	2.29	7.74
Antimony	mg/L	0.00300	102.	.750	<0.00300
Beryllium	mg/L	0.000200	89.1	.000	0.000240
Thallium	mg/L	0.00100	105.	13.0	<0.00100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	98.3	.700	0.0592
Chloride	mg/L	0.0100			8.18
Copper	mg/L	0.000200	89.9	3.41	0.00120
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	111.	1.37	0.223
Manganese	mg/L	0.0000400	105.	.030	0.0259
Silver	mg/L	0.000200	103.	5.77	<0.000200
Sulfate	mg/L	1.00	107.	.320	<1.00
Zinc	mg/L	0.000100	94.7	1.93	0.00290

Data Release Authorization

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**CHEMICAL
LABORATORIES**
INCORPORATED

Received From:
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Floral City, FL 34436

Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17885
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			<5.00
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100	85.0	.970	7.11
TDS	mg/L	2.50	121.	.560	328.
Foaming_Agents	mg/L	0.100	107.	.080	<0.100
Endrin	ug/L	0.00100	78.3	4.63	<0.00100
Lindane	ug/L	0.00100	81.6	5.33	<0.00100
Methoxychlor	ug/L	0.0100	65.1	6.41	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	97.6	2.56	<0.00100
Diquat	ug/L	0.400	91.9	2.29	<0.400
Endothall	ug/L	9.00	83.8	4.98	<9.00
Glyphosate	ug/L	6.00	84.0	2.80	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	93.5	5.29	<2.00
Simazine	ug/L	0.0700	70.7	11.6	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	95.1	1.77	<0.0700
Dinoseb	ug/L	0.0100	101.	5.64	<0.0100
Hexachlorocyclopenta	ug/L	0.100	69.7	3.46	<0.100
Carbofuran	ug/L	0.900	95.0	4.47	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	76.1	3.35	<0.200
Dioxin	ug/L	0.0100			<0.010
Heptachlor	ug/L	0.00500	79.2	6.36	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	78.3	4.45	<0.00500

Data Release Authorization

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President/Technical Director

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CHEMICAL
LABORATORIES
INCORPORATED

Received From:
Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRSW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17885
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	110.	2.01	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	101.	8.26	<0.0200
Hexachlorobenzene	ug/L	0.100	81.0	5.17	<0.100
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	99.0	11.7	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	82.0	8.28	<0.0200
Ethylene dibromide	ug/L	0.0100	111.	7.77	<0.0100
Chlordane	ug/L	0.0100	73.6	6.96	<0.0100
1,2,4-trichlorobenzene	ug/L	0.500			<0.500
cis-1,2-dichloroethene	ug/L	0.500			<0.500
Xylene	ug/L	0.500	91.2	.020	<0.500
Methylene chloride	ug/L	0.500	86.1	2.83	<0.500
o-dichlorobenzene	ug/L	0.500	92.7	1.14	<0.500
Para-dichlorobenzene	ug/L	0.500	91.4	.540	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.1	2.05	<0.500
t-1,2-dichloroethene	ug/L	0.500	83.2	2.15	<0.500
1,2-dichloroethane	ug/L	0.500	88.1	1.28	<0.500
1,1,1-trichloroethane	ug/L	0.500	88.9	.890	<0.500
Carbon tetrachloride	ug/L	0.500	81.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	87.1	.410	<0.500
Trichloroethene	ug/L	0.500	80.8	1.02	<0.500
1,1,2-trichloroethane	ug/L	0.500	85.6	.250	<0.500
Tetrachloroethene	ug/L	0.500	83.1	1.37	<0.500
Chlorobenzene	ug/L	0.500	81.5	.620	<0.500

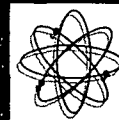
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FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

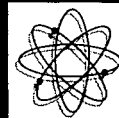
Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886
REPORT OF ANALYSIS

					17885
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	94.4	.120	<0.500
Toluene	ug/L	0.500	89.3	.390	<0.500
Ethylbenzene	ug/L	0.500	87.7	.250	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	90.8	2.51	<0.00100
Gross alpha	pCi/L	0.100			2.20
Analysis Error	pCi/L	0.100			0.600
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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President/Technical Director



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FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886
REPORT OF ANALYSIS

					17886
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000200	116.	3.92	0.00124
Barium	mg/L	0.0000600	103.	5.50	0.00540
Cadmium	mg/L	0.000100	100.	1.94	0.00220
Chromium	mg/L	0.000200	92.5	1.42	0.00120
Cyanide	mg/L	0.0100	99.6	.000	<0.0100
Fluoride	mg/L	0.0100	109.	2.97	0.0500
Lead	mg/L	0.00100	111.	11.1	0.00800
Mercury	mg/L	0.000200	111.	2.91	0.000521
Nickel	mg/L	0.000400	87.8	5.11	0.0488
Nitrate (as N)	mg/L	0.0100	94.5	3.89	0.0708
Nitrite (as N)	mg/L	0.0100	98.8	1.90	<0.0100
Selenium	mg/L	0.000500	102.	4.91	<0.000500
Sodium	mg/L	0.00100	104.	2.29	10.2
Antimony	mg/L	0.00300	102.	.750	<0.00300
Beryllium	mg/L	0.000200	89.1	.000	<0.000200
Thallium	mg/L	0.00100	105.	13.0	0.00326
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	98.3	.700	0.162
Chloride	mg/L	0.0100			13.6
Copper	mg/L	0.000200	89.9	3.41	0.000700
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	111.	1.37	0.339
Manganese	mg/L	0.0000400	105.	.030	0.0198
Silver	mg/L	0.000200	103.	5.77	0.000300
Sulfate	mg/L	1.00	107.	.320	<1.00
Zinc	mg/L	0.000100	94.7	1.93	0.00690

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CHEMICAL
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Floral City, FL 34436

Date Reported : Nov 1 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

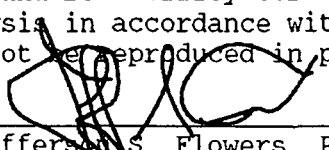
Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17886
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			<5.00
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100	85.0	.970	6.86
TDS	mg/L	2.50	121.	.560	464.
Foaming_Agents	mg/L	0.100	107.	.080	<0.100
Endrin	ug/L	0.00100	78.3	4.63	<0.00100
Lindane	ug/L	0.00100	81.6	5.33	<0.00100
Methoxychlor	ug/L	0.0100	65.1	6.41	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	97.6	2.56	<0.00100
Diquat	ug/L	0.400	91.9	2.29	<0.400
Endothall	ug/L	9.00	83.8	4.98	<9.00
Glyphosate	ug/L	6.00	84.0	2.80	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	93.5	5.29	<2.00
Simazine	ug/L	0.0700	70.7	11.6	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	95.1	1.77	<0.0700
Dinoseb	ug/L	0.0100	101.	5.64	<0.0100
Hexachlorocyclopenta	ug/L	0.100	69.7	3.46	<0.100
Carbofuran	ug/L	0.900	95.0	4.47	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	76.1	3.35	<0.200
Dioxin	ug/L	0.0100			<0.010
Heptachlor	ug/L	0.00500	79.2	6.36	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	78.3	4.45	<0.00500

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PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17886
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	110.	2.01	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	101.	8.26	<0.0200
Hexachlorobenzene	ug/L	0.100	81.0	5.17	<0.100
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	99.0	11.7	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	82.0	8.28	<0.0200
Ethylene dibromide	ug/L	0.0100	111.	7.77	<0.0100
Chlordane	ug/L	0.0100	73.6	6.96	<0.0100
1,2,4-trichlorobenzene	ug/L	0.500			<0.500
cis-1,2-dichloroethene	ug/L	0.500			<0.500
Xylene	ug/L	0.500	91.2	.020	<0.500
Methylene chloride	ug/L	0.500	86.1	2.83	<0.500
o-dichlorobenzene	ug/L	0.500	92.7	1.14	<0.500
Para-dichlorobenzene	ug/L	0.500	91.4	.540	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	80.1	2.05	<0.500
t-1,2-dichloroethene	ug/L	0.500	83.2	2.15	<0.500
1,2-dichloroethane	ug/L	0.500	88.1	1.28	<0.500
1,1,1-trichloroethane	ug/L	0.500	88.9	.890	<0.500
Carbon tetrachloride	ug/L	0.500	81.0	.650	<0.500
1,2-dichloropropane	ug/L	0.500	87.1	.410	<0.500
Trichloroethene	ug/L	0.500	80.8	1.02	<0.500
1,1,2-trichloroethane	ug/L	0.500	85.6	.250	<0.500
Tetrachloroethene	ug/L	0.500	83.1	1.37	<0.500
Chlorobenzene	ug/L	0.500	81.5	.620	<0.500

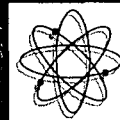
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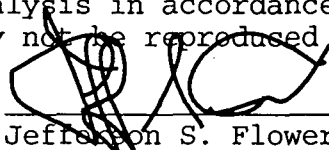
Date Sampled: Oct 15 1996 Date Received: Oct 15 1996 Lab Numbers: 17880-17886

REPORT OF ANALYSIS

					17886
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	94.4	.120	<0.500
Toluene	ug/L	0.500	89.3	.390	<0.500
Ethylbenzene	ug/L	0.500	87.7	.250	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	90.8	2.51	<0.00100
Gross alpha	pCi/L	0.100			7.40
Analysis Error	pCi/L	0.100			1.40
Photon emitters	pCi/L	0.100			-
Analysis_Error (Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error (226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error (228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error (beta	pCi/L	0.100			-

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President/Technical Director

2,4-D	*	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				EPA515.1	0.05	2.01	110	RAK	10-28-96
2,4,5-TP(Silvex)	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA515.1	0.02	8.26	101	RAK	10-28-96
Hexachlorobenzene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	5.17	81	RAK	10-23-96
Benzo(a)pyrene	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA550	0.02			FG	10-18-96
Pentachlorophenol	*	ug/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04				EPA515.1	0.04	11.7	99	RAK	10-28-96
Total PCB	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	10-23-96
Dibromochloropropane	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA504	0.02	8.2809022	82.037034	RAK	10-22-96
Ethylene dibromide	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	7.7719661	111.09360	RAK	10-22-96
Chlordane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA505	0.01	6.96	73.6	RAK	10-23-96
1,2,4-trichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	10-16-96
cis-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	10-16-96
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.0205	91.2	DO	10-16-96
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.83	86.1	DO	10-16-96
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.14	92.7	DO	10-16-96
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.549	91.4	DO	10-16-96
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	10-16-96
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.05	80.1	DO	10-16-96
t-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.15	83.2	DO	10-16-96
1,2-dichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.28	88.1	DO	10-16-96
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.898	88.9	DO	10-16-96
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.655	81	DO	10-16-96
1,2-dichloropropane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.416	87.1	DO	10-16-96
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.02	80.8	DO	10-16-96
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.255	85.6	DO	10-16-96
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.37	83.1	DO	10-16-96
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.62	81.5	DO	10-16-96
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.129	94.4	DO	10-16-96
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.394	89.3	DO	10-16-96
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.253	87.7	DO	10-16-96
Styrene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	10-16-96
TTHM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA502.2	0.001	2.51	90.8	DO	10-16-96
Gross alpha	*	pCi/L	82	3.9	79	3.1	1.1	2.2	7.4				EPA900	0.1			PL	10-29-96
Analysis Error(Ga)	*	pCi/L	4	0.8	4	0.6	0.4	0.6	1.4				EPA900	0.1			PL	10-29-96
Photon emitters	*	pCi/L											-	0.1				
Analysis Error(Photon)	*	pCi/L											-	0.1				
Radium-226	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1			PL	10-29-96
Analysis Error(226)	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1			PL	10-29-96
Radium-228	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	10-29-96
Analysis Error(228)	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	10-29-96
Man-made beta & photon	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	10-29-96
Analysis Error(beta & pho	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	10-29-96

Date Received: 10-15-96 Typed: 11-01-96 Sent: 11-01-96

Project Number Sumter Co.
PO Number N/A
Date Sampled 1 10-15-96 *
Date Analyzed 0
Compacted 1
Format NormRR
Unit Cost Extd
TTHM 3000 7 *
PPCB93 47500 7 *
Secs93 8500 7 *
Prim Inorg 9500 7 *
GA 4000 7 *
VOC 6500 7 *

DRINKING WATER EXCEEDANCE REPORT

FCL provides this report in compliance with FAC 62-550.

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.

Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.

Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1085	Thallium	17880	0.00243	EPA200.9	0.001	0.002	10/16/1996
1002	Aluminum	17880	2.17	EPA200.7	0.002	0.2	10/22/1996
1028	Iron	17880	0.309	EPA200.7	0.0002	0.3	10/17/1996
4000	Gross alpha	17880	82.0	EPA900	0.1		510/29/1996

If resampling is required, please contact FCL to order containers - they will not be sent out automatically.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____

I.D. #: Sumter Co.

Address: PO Box 883 FloralCity, FL 34436

Phone #: _____

Type (check one): ☐ Community ☐ Nontransient Noncommunity

☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/15/96

Sample Time : _____

Sample Location (be specific): SL1

Sampler Name and Phone: _____

Samplers Signature: _____ Title: _____

Check Type (s): ☐ Distribution ☐ Recheck of MCL ☐ Resample of Lab Invalidated Sample
☐ Clearance ☐ Thm Max Res Time ☐ Plant Tap
☐ Distribution entry pt ☐ Raw ☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc.

HRS# 83139

Expiration Date 6/30/97

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597

Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252

Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17880

Date Sample(s) Recieved: 10/15/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

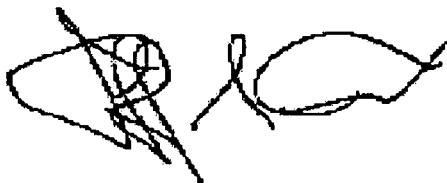
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics Volatile Organics Secondaries Pesticides & PCBs
☒ All 17 ☐ Partial ☒ All 21 ☐ Partial ☐ All 14 ☒ Partial ☐ All 30 ☒ Partial

Group I Unregulateds Group II Unregulateds Group III Unregulateds Radiochemicals
☐ All 13 ☐ Partial ☐ All 23 ☐ Partial ☐ All 11 ☐ Partial ☒ Single Sample
☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.



Signature: _____

Title: Technical Director

Date: 11/1/96

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____

Sample Analysis Satisfactory: _____

Resample Request for: _____

Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	17880	<0.0005	SM3114B	0.0002	0.05	10-17-96
1010 Barium	17880	0.0159	EPA200.7	0.00006	2	10-28-96
1015 Cadmium	17880	0.00200	EPA200.7	0.0001	0.005	10-28-96
1020 Chromium	17880	0.00850	EPA200.7	0.0002	0.1	10-28-96
1024 Cyanide	17880	<0.01	SM4500-CN E	0.01	0.2	10-02-96
1025 Fluoride	17880	0.0980	SM4500F C	0.01	4	10-16-96
1030 Lead	17880	0.00640	SM3113B	0.001	0.015	10-16-96
1035 Mercury	17880	0.000521	EPA245.1	0.0002	0.002	10-22-96
1036 Nickel	17880	0.0497	EPA200.7	0.0004	0.1	10-28-96
1040 Nitrate(as N)	17880	2.51	EPA353.2	0.01	10	10-16-96
1041 Nitrite(as N)	17880	0.0787	EPA353.2	0.01	1	10-16-96
1045 Selenium	17880	<0.0005	SM3113B	0.0005	0.05	10-18-96
1052 Sodium	17880	2.96	EPA200.7	0.001	160	10-17-96
1074 Antimony	17880	<0.003	SM3113B	0.003	0.006	10-21-96
1075 Beryllium	17880	0.00172	EPA200.7	0.0002	0.004	10-16-96
1085 Thallium	17880	0.00243	EPA200.9	0.001	0.002	10-16-96
1094 Asbestos	17880		TEM	1	7	

Trihalomethane Analysis

62-550.310(2)(a)

(PWS027)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
2950 TTHM	17880	<0.001	EPA502.2	0.001	0.1	10-16-96

Volatile Organic Analysis
62-550.310(2)(b)
(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	17880	<0.5	EPA502.2	0.5	70	10-16-96
2380 cis-1,2-Dichloroethylene	17880	<0.5	EPA502.2	0.5	70	10-16-96
2955 Xylenes (total)	17880	<0.5	EPA502.2	0.5	10000	10-16-96
2964 Dichloromethane	17880	<0.5	EPA502.2	0.5	5	10-16-96
2968 O-dichlorobenzene	17880	<0.5	EPA502.2	0.5	600	10-16-96
2969 Para-dichlorobenzene	17880	<0.5	EPA502.2	0.5	75	10-16-96
2976 Vinyl chloride	17880	<0.5	EPA502.2	0.5	1	10-16-96
2977 1,1,-dichloroethylene	17880	<0.5	EPA502.2	0.5	7	10-16-96
2979 Trans-1,2-dichloroethylene	17880	<0.5	EPA502.2	0.5	100	10-16-96
2980 1,2,-dichloroethane	17880	<0.5	EPA502.2	0.5	3	10-16-96
2981 1,1,1-trichloroethane	17880	<0.5	EPA502.2	0.5	200	10-16-96
2982 Carbon tetrachloride	17880	<0.5	EPA502.2	0.5	3	10-16-96
2983 1,2-dichloropropane	17880	<0.5	EPA502.2	0.5	5	10-16-96
2984 Trichloroethylene	17880	<0.5	EPA502.2	0.5	3	10-16-96
2985 1,1,2-trichloroethane	17880	<0.5	EPA502.2	0.5	5	10-16-96
2987 Tetrachloroethylene	17880	<0.5	EPA502.2	0.5	3	10-16-96
2989 Monochlorobenzene	17880	<0.5	EPA502.2	0.5	100	10-16-96
2990 Benzene	17880	<0.5	EPA502.2	0.5	1	10-16-96
2991 Toluene	17880	<0.5	EPA502.2	0.5	1000	10-16-96
2992 Ethylbenzene	17880	<0.5	EPA502.2	0.5	700	10-16-96
2996 Styrene	17880	<0.5	EPA502.2	0.5	100	10-16-96

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	17880	2.17	EPA200.7	0.002	0.2	10-22-96
1017 Chloride	17880	4.80	SM4500Cl-D	0.01	250	10-16-96
1022 Copper	17880	0.0133	EPA200.7	0.0002	1	10-28-96
1025 Fluoride	17880	0.0980	SM4500F C	0.01	2	10-16-96
1028 Iron	17880	0.309	EPA200.7	0.0002	0.3	10-17-96
1032 Manganese	17880	0.0266	EPA200.7	0.00004	0.05	10-17-96
1050 Silver	17880	<0.0002	EPA200.7	0.0002	0.1	10-28-96
1055 Sulfate	17880	<1	EPA375.4	1	250	10-16-96
1095 Zinc	17880	0.0145	EPA200.7	0.0001	5	10-28-96
1905 Color (color units)	17880	<5	SM2120B	5	15	10-16-96
1920 Odor (total odor number)	17880	<1	SM2150B	1	3	10-16-96
1925 pH	17880	7.15	EPA150.1	0.01	6.5 - 8.5	10-16-96
1930 Total Dissolved Solids	17880	98.0	SM2540C	2.5	500	10-22-96
2905 Foaming Agents	17880	<0.1	SM5540C	0.1	0.5	10-17-96

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	17880	<0.001	EPA505	0.001	2	10-23-96
2010 Lindane	17880	<0.001	EPA505	0.001	0.2	10-23-96
2015 Methoxychlor	17880	<0.01	EPA505	0.01	40	10-23-96
2020 Toxaphene	17880	<0.1	EPA505	0.1	3	10-23-96
2031 Dalapon	17880	<0.001	EPA515.1	0.001	200	10-28-96
2032 Diquat	17880	<0.4	EPA549	0.4	20	10-22-96
2033 Endothall	17880	<9	EPA548	9	100	10-30-96
2034 Glyphosate	17880	<6	EPA547	6	700	10-17-96
2035 Di(2-ethylhexyl)adipate	17880	<0.6	EPA525.1	0.6	400	10-18-96
2036 Oxamyl (Vydate)	17880	<2	EPA531.1	2	200	10-24-96
2037 Simazine	17880	<0.07	EPA505	0.07	4	10-23-96
2039 Di(2-ethylhexyl)phthalate	17880	<0.6	EPA525.1	0.6	6	10-18-96
2040 Picloram	17880	<0.07	EPA515.1	0.07	500	10-28-96
2041 Dinoseb	17880	<0.01	EPA515.1	0.01	7	10-28-96
2042 Hexachlorocyclopentadiene	17880	<0.1	EPA505	0.1	50	10-23-96
2046 Carbofuran	17880	<0.9	EPA531	0.9	40	10-24-96
2050 Atrazine	17880	<0.1	EPA505	0.1	3	10-23-96
2051 Alachlor	17880	<0.2	EPA505	0.2	2	10-23-96
2063 2,3,7,8-TCDD (Dioxin)	17880		EPA625	0.01	0.00003	
2065 Heptachlor	17880	<0.005	EPA505	0.005	0.4	10-23-96
2067 Heptachlor epoxide	17880	<0.005	EPA505	0.005	0.2	10-23-96
2105 2,4-D	17880	<0.05	EPA515.1	0.05	70	10-28-96
2110 2,4,5-TP (Silvex)	17880	<0.02	EPA515.1	0.02	50	10-28-96
2274 Hexachlorobenzene	17880	<0.1	EPA505	0.1	1	10-23-96
2306 Benzo(a)pyrene	17880	<0.02	EPA550	0.02	0.2	10-18-96
2326 Pentachlorophenol	17880	<0.04	EPA515.1	0.04	1	10-28-96
2383 PCB	17880	<0.1	EPA505	0.1	0.5	10-23-96
2931 Dibromochloropropane	17880	<0.02	EPA504	0.02	0.2	10-22-96
2946 Ethylene dibromide	17880	<0.01	EPA504	0.01	0.02	10-22-96
2959 Chlordane	17880	<0.01	EPA505	0.01	2	10-23-96

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	17880	82.0	EPA900	0.1		5 10-29-96
4000 Analysis_Error(Ga)	17880	4.00	EPA900	0.1		10-29-96
4012 Photon emitters	17880		-	0.1		
4012 Analysis_Error(Photon)	17880		-	0.1		
4020 Radium-226	17880		EPA903.1	0.1		10-29-96
4020 Analysis_Error(226)	17880		EPA903.1	0.1		10-29-96
4030 Radium-228	17880		EPA904	0.3		10-29-96
4030 Analysis_Error(228)	17880		EPA904	0.3		10-29-96
4101 Man-made beta	17880		EPA900	0.1		10-29-96
4101 Analysis_Error(beta)	17880		EPA900	0.1		10-29-96

DRINKING WATER EXCEEDANCE REPORT

FCL provides this report in compliance with FAC 62-550.

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.

Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.

Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1015	Cadmium 17881	0.0104	EPA200.7	0.0001	0.005	10/28/1996
1036	Nickel 17881	0.163	EPA200.7	0.0004	0.1	10/28/1996
1032	Manganese 17881	0.197	EPA200.70	0.00004	0.05	10/17/1996

If resampling is required, please contact FCL to order containers - they will not be sent out automatically.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____
Address: PO Box 883 FloralCity, FL 34436
Type (check one): ☐ Community ☐ Nontransient Noncommunity

I.D. #: Sumter Co.

Phone #: _____
☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/15/96

Sample Time : _____

Sample Location (be specific): SL2

Sampler Name and Phone: _____

Samplers Signature: _____ Title: _____

Check Type (s): ☐ Distribution ☐ Recheck of MCL ☐ Resample of Lab Invalidated Sample
☐ Clearance ☐ Thm Max Res Time ☐ Plant Tap
☐ Distribution entry pt ☐ Raw ☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc.

HRS# 83139

Expiration Date 6/30/97

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597

Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252

Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17881

Date Sample(s) Received: 10/15/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics Volatile Organics Secondaries Pesticides & PCBs
☒ All 17 ☐ Partial ☒ All 21 ☐ Partial ☐ All 14 ☒ Partial ☐ All 30 ☒ Partial

Group I Unregulateds Group II Unregulateds Group III Unregulateds Radiochemicals
☐ All 13 ☐ Partial ☐ All 23 ☐ Partial ☐ All 11 ☐ Partial ☒ Single Sample
☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.



Signature: _____

Title: Technical Director

Date: 11/1/96

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____

Sample Analysis Satisfactory: _____

Resample Request for: _____

Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	17881	<0.0005	SM3114B	0.0002	0.05	10-17-96
1010 Barium	17881	0.0115	EPA200.7	0.00006	2	10-28-96
1015 Cadmium	17881	0.0104	EPA200.7	0.0001	0.005	10-28-96
1020 Chromium	17881	0.00200	EPA200.7	0.0002	0.1	10-28-96
1024 Cyanide	17881	<0.01	SM4500-CN E	0.01	0.2	10-02-96
1025 Fluoride	17881	<0.05	SM4500F C	0.01	4	10-16-96
1030 Lead	17881	0.00532	SM3113B	0.001	0.015	10-16-96
1035 Mercury	17881	0.000246	EPA245.1	0.0002	0.002	10-22-96
1036 Nickel	17881	0.163	EPA200.7	0.0004	0.1	10-28-96
1040 Nitrate(as N)	17881	3.47	EPA353.2	0.01	10	10-16-96
1041 Nitrite(as N)	17881	0.0709	EPA353.2	0.01	1	10-16-96
1045 Selenium	17881	<0.0005	SM3113B	0.0005	0.05	10-18-96
1052 Sodium	17881	66.7	EPA200.7	0.001	160	10-17-96
1074 Antimony	17881	<0.003	SM3113B	0.003	0.006	10-21-96
1075 Beryllium	17881	0.000530	EPA200.7	0.0002	0.004	10-16-96
1085 Thallium	17881	0.00195	EPA200.9	0.001	0.002	10-16-96
1094 Asbestos	17881		TEM	1	7	

Trihalomethane Analysis

62-550.310(2)(a)

(PWS027)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
2950 TTHM	17881	<0.001	EPA502.2	0.001	0.1	10-16-96

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	17881	<0.5	EPA502.2	0.5	70	10-16-96
2380 cis-1,2-Dichloroethylene	17881	<0.5	EPA502.2	0.5	70	10-16-96
2955 Xylenes (total)	17881	<0.5	EPA502.2	0.5	10000	10-16-96
2964 Dichloromethane	17881	<0.5	EPA502.2	0.5	5	10-16-96
2968 O-dichlorobenzene	17881	<0.5	EPA502.2	0.5	600	10-16-96
2969 Para-dichlorobenzene	17881	<0.5	EPA502.2	0.5	75	10-16-96
2976 Vinyl chloride	17881	<0.5	EPA502.2	0.5	1	10-16-96
2977 1,1,-dichloroethylene	17881	<0.5	EPA502.2	0.5	7	10-16-96
2979 Trans-1,2-dichloroethylene	17881	<0.5	EPA502.2	0.5	100	10-16-96
2980 1,2,-dichloroethane	17881	<0.5	EPA502.2	0.5	3	10-16-96
2981 1,1,1-trichloroethane	17881	<0.5	EPA502.2	0.5	200	10-16-96
2982 Carbon tetrachloride	17881	<0.5	EPA502.2	0.5	3	10-16-96
2983 1,2-dichloropropane	17881	<0.5	EPA502.2	0.5	5	10-16-96
2984 Trichloroethylene	17881	<0.5	EPA502.2	0.5	3	10-16-96
2985 1,1,2-trichloroethane	17881	<0.5	EPA502.2	0.5	5	10-16-96
2987 Tetrachloroethylene	17881	<0.5	EPA502.2	0.5	3	10-16-96
2989 Monochlorobenzene	17881	<0.5	EPA502.2	0.5	100	10-16-96
2990 Benzene	17881	<0.5	EPA502.2	0.5	1	10-16-96
2991 Toluene	17881	<0.5	EPA502.2	0.5	1000	10-16-96
2992 Ethylbenzene	17881	<0.5	EPA502.2	0.5	700	10-16-96
2996 Styrene	17881	<0.5	EPA502.2	0.5	100	10-16-96

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	17881	0.179	EPA200.7	0.002	0.2	10-22-96
1017 Chloride	17881	50.8	SM4500Cl-D	0.01	250	10-16-96
1022 Copper	17881	0.00340	EPA200.7	0.0002	1	10-28-96
1025 Fluoride	17881	<0.05	SM4500F C	0.01	2	10-16-96
1028 Iron	17881	0.0821	EPA200.7	0.0002	0.3	10-17-96
1032 Manganese	17881	0.197	EPA200.7	0.00004	0.05	10-17-96
1050 Silver	17881	0.000200	EPA200.7	0.0002	0.1	10-28-96
1055 Sulfate	17881	34.3	EPA375.4	1	250	10-16-96
1095 Zinc	17881	0.00360	EPA200.7	0.0001	5	10-28-96
1905 Color (color units)	17881	<5	SM2120B	5	15	10-16-96
1920 Odor (total odor number)	17881	<1	SM2150B	1	3	10-16-96
1925 pH	17881	6.58	EPA150.1	0.01	6.5 - 8.5	10-16-96
1930 Total Dissolved Solids	17881	386	SM2540C	2.5	500	10-22-96
2905 Foaming Agents	17881	<0.1	SM5540C	0.1	0.5	10-17-96

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	17881	<0.001	EPA505	0.001	2	10-23-96
2010 Lindane	17881	<0.001	EPA505	0.001	0.2	10-23-96
2015 Methoxychlor	17881	<0.01	EPA505	0.01	40	10-23-96
2020 Toxaphene	17881	<0.1	EPA505	0.1	3	10-23-96
2031 Dalapon	17881	<0.001	EPA515.1	0.001	200	10-28-96
2032 Diquat	17881	<0.4	EPA549	0.4	20	10-22-96
2033 Endothall	17881	<9	EPA548	9	100	10-30-96
2034 Glyphosate	17881	<6	EPA547	6	700	10-17-96
2035 Di(2-ethylhexyl)adipate	17881	<0.6	EPA525.1	0.6	400	10-18-96
2036 Oxamyl (Vydate)	17881	<2	EPA531.1	2	200	10-24-96
2037 Simazine	17881	<0.07	EPA505	0.07	4	10-23-96
2039 Di(2-ethylhexyl)phthalate	17881	3.86	EPA525.1	0.6	6	10-18-96
2040 Picloram	17881	<0.07	EPA515.1	0.07	500	10-28-96
2041 Dinoseb	17881	<0.01	EPA515.1	0.01	7	10-28-96
2042 Hexachlorocyclopentadiene	17881	<0.1	EPA505	0.1	50	10-23-96
2046 Carbofuran	17881	<0.9	EPA531	0.9	40	10-24-96
2050 Atrazine	17881	<0.1	EPA505	0.1	3	10-23-96
2051 Alachlor	17881	<0.2	EPA505	0.2	2	10-23-96
2063 2,3,7,8-TCDD (Dioxin)	17881		EPA625	0.01	0.00003	
2065 Heptachlor	17881	<0.005	EPA505	0.005	0.4	10-23-96
2067 Heptachlor epoxide	17881	<0.005	EPA505	0.005	0.2	10-23-96
2105 2,4-D	17881	<0.05	EPA515.1	0.05	70	10-28-96
2110 2,4,5-TP (Silvex)	17881	<0.02	EPA515.1	0.02	50	10-28-96
2274 Hexachlorobenzene	17881	<0.1	EPA505	0.1	1	10-23-96
2306 Benzo(a)pyrene	17881	<0.02	EPA550	0.02	0.2	10-18-96
2326 Pentachlorophenol	17881	<0.04	EPA515.1	0.04	1	10-28-96
2383 PCB	17881	<0.1	EPA505	0.1	0.5	10-23-96
2931 Dibromochloropropane	17881	<0.02	EPA504	0.02	0.2	10-22-96
2946 Ethylene dibromide	17881	<0.01	EPA504	0.01	0.02	10-22-96
2959 Chlordane	17881	<0.01	EPA505	0.01	2	10-23-96

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	17881	3.90	EPA900	0.1		5 10-29-96
4000 Analysis_Error(Ga)	17881	0.800	EPA900	0.1		10-29-96
4012 Photon emitters	17881		-	0.1		
4012 Analysis_Error(Photon)	17881		-	0.1		
4020 Radium-226	17881		EPA903.1	0.1		10-29-96
4020 Analysis_Error(226)	17881		EPA903.1	0.1		10-29-96
4030 Radium-228	17881		EPA904	0.3		10-29-96
4030 Analysis_Error(228)	17881		EPA904	0.3		10-29-96
4101 Man-made beta	17881		EPA900	0.1		10-29-96
4101 Analysis_Error(beta)	17881		EPA900	0.1		10-29-96

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____ I.D. #: Sumter Co.
Address: PO Box 883 FloralCity, FL 34436 Phone #: _____
Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/15/96 Sample Time : _____
Sample Location (be specific): SL4
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

Check Type (s): ☐ Distribution ☐ Recheck of MCL ☐ Resample of Lab Invalidated Sample
☐ Clearance ☐ Thm Max Res Time ☐ Plant Tap
☐ Distribution entry pt ☐ Raw ☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/97
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17882

Date Sample(s) Recieved: 10/15/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
☒ All 17 ☐ Partial	☒ All 21 ☐ Partial	☐ All 14 ☒ Partial	☐ All 30 ☒ Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
☐ All 13 ☐ Partial	☐ All 23 ☐ Partial	☐ All 11 ☐ Partial	☒ Single Sample
			☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.



Signature: _____
Title: Technical Director Date: 11/1/96

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____
Resample Request for: _____ Reason: _____
Person notified to resample: _____ Date notified: ____/____/____
DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	17882	<0.0005	SM3114B	0.0002	0.05	10-17-96
1010 Barium	17882	0.0132	EPA200.7	0.00006	2	10-28-96
1015 Cadmium	17882	0.00400	EPA200.7	0.0001	0.005	10-28-96
1020 Chromium	17882	0.00840	EPA200.7	0.0002	0.1	10-28-96
1024 Cyanide	17882	<0.01	SM4500-CN E	0.01	0.2	10-02-96
1025 Fluoride	17882	0.284	SM4500F C	0.01	4	10-16-96
1030 Lead	17882	0.00527	SM3113B	0.001	0.015	10-16-96
1035 Mercury	17882	0.000521	EPA245.1	0.0002	0.002	10-22-96
1036 Nickel	17882	0.0289	EPA200.7	0.0004	0.1	10-28-96
1040 Nitrate(as N)	17882	3.68	EPA353.2	0.01	10	10-16-96
1041 Nitrite(as N)	17882	0.173	EPA353.2	0.01	1	10-16-96
1045 Selenium	17882	<0.0005	SM3113B	0.0005	0.05	10-18-96
1052 Sodium	17882	33.8	EPA200.7	0.001	160	10-17-96
1074 Antimony	17882	<0.003	SM3113B	0.003	0.006	10-21-96
1075 Beryllium	17882	0.00268	EPA200.7	0.0002	0.004	10-16-96
1085 Thallium	17882	0.00105	EPA200.9	0.001	0.002	10-16-96
1094 Asbestos	17882		TEM	1	7	

Trihalomethane Analysis

62-550.310(2)(a)

(PWS027)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
2950 TTHM	17882	<0.001	EPA502.2	0.001	0.1	10-16-96

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	17882	<0.5	EPA502.2	0.5	70	10-16-96
2380 cis-1,2-Dichloroethylene	17882	<0.5	EPA502.2	0.5	70	10-16-96
2955 Xylenes (total)	17882	<0.5	EPA502.2	0.5	10000	10-16-96
2964 Dichloromethane	17882	<0.5	EPA502.2	0.5	5	10-16-96
2968 O-dichlorobenzene	17882	<0.5	EPA502.2	0.5	600	10-16-96
2969 Para-dichlorobenzene	17882	<0.5	EPA502.2	0.5	75	10-16-96
2976 Vinyl chloride	17882	<0.5	EPA502.2	0.5	1	10-16-96
2977 1,1,-dichloroethylene	17882	<0.5	EPA502.2	0.5	7	10-16-96
2979 Trans-1,2-dichloroethylene	17882	<0.5	EPA502.2	0.5	100	10-16-96
2980 1,2,-dichloroethane	17882	<0.5	EPA502.2	0.5	3	10-16-96
2981 1,1,1-trichloroethane	17882	<0.5	EPA502.2	0.5	200	10-16-96
2982 Carbon tetrachloride	17882	<0.5	EPA502.2	0.5	3	10-16-96
2983 1,2-dichloropropane	17882	<0.5	EPA502.2	0.5	5	10-16-96
2984 Trichloroethylene	17882	<0.5	EPA502.2	0.5	3	10-16-96
2985 1,1,2-trichloroethane	17882	<0.5	EPA502.2	0.5	5	10-16-96
2987 Tetrachloroethylene	17882	<0.5	EPA502.2	0.5	3	10-16-96
2989 Monochlorobenzene	17882	<0.5	EPA502.2	0.5	100	10-16-96
2990 Benzene	17882	<0.5	EPA502.2	0.5	1	10-16-96
2991 Toluene	17882	<0.5	EPA502.2	0.5	1000	10-16-96
2992 Ethylbenzene	17882	<0.5	EPA502.2	0.5	700	10-16-96
2996 Styrene	17882	<0.5	EPA502.2	0.5	100	10-16-96

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	17882	1.41	EPA200.7	0.002	0.2	10-22-96
1017 Chloride	17882	68.4	SM4500Cl-D	0.01	250	10-16-96
1022 Copper	17882	0.00860	EPA200.7	0.0002	1	10-28-96
1025 Fluoride	17882	0.284	SM4500F C	0.01	2	10-16-96
1028 Iron	17882	0.264	EPA200.7	0.0002	0.3	10-17-96
1032 Manganese	17882	0.0360	EPA200.7	0.00004	0.05	10-17-96
1050 Silver	17882	<0.0002	EPA200.7	0.0002	0.1	10-28-96
1055 Sulfate	17882	2.02	EPA375.4	1	250	10-16-96
1095 Zinc	17882	0.0164	EPA200.7	0.0001	5	10-28-96
1905 Color (color units)	17882	<5	SM2120B	5	15	10-16-96
1920 Odor (total odor number)	17882	<1	SM2150B	1	3	10-16-96
1925 pH	17882	7.23	EPA150.1	0.01	6.5 - 8.5	10-16-96
1930 Total Dissolved Solids	17882	436	SM2540C	2.5	500	10-22-96
2905 Foaming Agents	17882	<0.1	SM5540C	0.1	0.5	10-17-96

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	17882	<0.001	EPA505	0.001	2	10-23-96
2010 Lindane	17882	<0.001	EPA505	0.001	0.2	10-23-96
2015 Methoxychlor	17882	<0.01	EPA505	0.01	40	10-23-96
2020 Toxaphene	17882	<0.1	EPA505	0.1	3	10-23-96
2031 Dalapon	17882	<0.001	EPA515.1	0.001	200	10-28-96
2032 Diquat	17882	<0.4	EPA549	0.4	20	10-22-96
2033 Endothall	17882	<9	EPA548	9	100	10-30-96
2034 Glyphosate	17882	<6	EPA547	6	700	10-17-96
2035 Di(2-ethylhexyl)adipate	17882	<0.6	EPA525.1	0.6	400	10-18-96
2036 Oxamyl (Vydate)	17882	<2	EPA531.1	2	200	10-24-96
2037 Simazine	17882	<0.07	EPA505	0.07	4	10-23-96
2039 Di(2-ethylhexyl)phthalate	17882	<0.6	EPA525.1	0.6	6	10-18-96
2040 Picloram	17882	<0.07	EPA515.1	0.07	500	10-28-96
2041 Dinoseb	17882	<0.01	EPA515.1	0.01	7	10-28-96
2042 Hexachlorocyclopentadiene	17882	<0.1	EPA505	0.1	50	10-23-96
2046 Carbofuran	17882	<0.9	EPA531	0.9	40	10-24-96
2050 Atrazine	17882	<0.1	EPA505	0.1	3	10-23-96
2051 Alachlor	17882	<0.2	EPA505	0.2	2	10-23-96
2063 2,3,7,8-TCDD (Dioxin)	17882		EPA625	0.01	0.00003	
2065 Heptachlor	17882	<0.005	EPA505	0.005	0.4	10-23-96
2067 Heptachlor epoxide	17882	<0.005	EPA505	0.005	0.2	10-23-96
2105 2,4-D	17882	<0.05	EPA515.1	0.05	70	10-28-96
2110 2,4,5-TP (Silvex)	17882	<0.02	EPA515.1	0.02	50	10-28-96
2274 Hexachlorobenzene	17882	<0.1	EPA505	0.1	1	10-23-96
2306 Benzo(a)pyrene	17882	<0.02	EPA550	0.02	0.2	10-18-96
2326 Pentachlorophenol	17882	<0.04	EPA515.1	0.04	1	10-28-96
2383 PCB	17882	<0.1	EPA505	0.1	0.5	10-23-96
2931 Dibromochloropropane	17882	<0.02	EPA504	0.02	0.2	10-22-96
2946 Ethylene dibromide	17882	<0.01	EPA504	0.01	0.02	10-22-96
2959 Chlordane	17882	<0.01	EPA505	0.01	2	10-23-96

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	17882	79.0	EPA900	0.1		5 10-29-96
4000 Analysis_Error(Ga)	17882	4.00	EPA900	0.1		10-29-96
4012 Photon emitters	17882		-	0.1		
4012 Analysis_Error(Photon)	17882		-	0.1		
4020 Radium-226	17882		EPA903.1	0.1		10-29-96
4020 Analysis_Error(226)	17882		EPA903.1	0.1		10-29-96
4030 Radium-228	17882		EPA904	0.3		10-29-96
4030 Analysis_Error(228)	17882		EPA904	0.3		10-29-96
4101 Man-made beta	17882		EPA900	0.1		10-29-96
4101 Analysis_Error(beta)	17882		EPA900	0.1		10-29-96

DRINKING WATER EXCEEDANCE REPORT

FCL provides this report in compliance with FAC 62-550.

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.

Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.

Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1002	Aluminum 17882	1.41	EPA200.7	0.002	0.2	10/22/1996
4000	Gross alpha 17882	79.0	EPA900	0.1		510/29/1996

If resampling is required, please contact FCL to order containers - they will not be sent out automatically.

DRINKING WATER EXCEEDANCE REPORT

FCL provides this report in compliance with FAC 62-550.

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.

Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.

Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1002 Aluminum 17883 0.367 EPA200.7 0.002 0.2 10/22/1996

If resampling is required, please contact FCL to order containers - they will not be sent out automatically.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____ I.D. #: Sumter Co.
Address: PO Box 883 FloralCity, FL 34436 Phone #: _____
Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/15/96 Sample Time : _____
Sample Location (be specific): SL6A
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

Check Type (s): ☐ Distribution ☐ Recheck of MCL ☐ Resample of Lab Invalidated Sample
☐ Clearance ☐ Thm Max Res Time ☐ Plant Tap
☐ Distribution entry pt ☐ Raw ☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/97
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17883

Date Sample(s) Recieved: 10/15/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics Volatile Organics Secondaries Pesticides & PCBs
☒ All 17 ☐ Partial ☒ All 21 ☐ Partial ☐ All 14 ☒ Partial ☐ All 30 ☒ Partial

Group I Unregulateds Group II Unregulateds Group III Unregulateds Radiochemicals
☐ All 13 ☐ Partial ☐ All 23 ☐ Partial ☐ All 11 ☐ Partial ☒ Single Sample
☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.



Signature: _____
Title: Technical Director Date: 11/1/96

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	17883	<0.0005	SM3114B	0.0002	0.05	10-17-96
1010 Barium	17883	0.000300	EPA200.7	0.00006	2	10-28-96
1015 Cadmium	17883	0.000300	EPA200.7	0.0001	0.005	10-28-96
1020 Chromium	17883	0.00450	EPA200.7	0.0002	0.1	10-28-96
1024 Cyanide	17883	<0.01	SM4500-CN E	0.01	0.2	10-02-96
1025 Fluoride	17883	0.0861	SM4500F C	0.01	4	10-16-96
1030 Lead	17883	0.00620	SM3113B	0.001	0.015	10-16-96
1035 Mercury	17883	0.000246	EPA245.1	0.0002	0.002	10-22-96
1036 Nickel	17883	0.0330	EPA200.7	0.0004	0.1	10-28-96
1040 Nitrate(as N)	17883	4.97	EPA353.2	0.01	10	10-16-96
1041 Nitrite(as N)	17883	<0.01	EPA353.2	0.01	1	10-16-96
1045 Selenium	17883	<0.0005	SM3113B	0.0005	0.05	10-18-96
1052 Sodium	17883	3.85	EPA200.7	0.001	160	10-17-96
1074 Antimony	17883	<0.003	SM3113B	0.003	0.006	10-21-96
1075 Beryllium	17883	0.000370	EPA200.7	0.0002	0.004	10-16-96
1085 Thallium	17883	0.00101	EPA200.9	0.001	0.002	10-16-96
1094 Asbestos	17883		TEM	1	7	

Trihalomethane Analysis

62-550.310(2)(a)

(PWS027)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
2950 TTHM	17883	<0.001	EPA502.2	0.001	0.1	10-16-96

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	17883	<0.5	EPA502.2	0.5	70	10-16-96
2380 cis-1,2-Dichloroethylene	17883	<0.5	EPA502.2	0.5	70	10-16-96
2955 Xylenes (total)	17883	<0.5	EPA502.2	0.5	10000	10-16-96
2964 Dichloromethane	17883	<0.5	EPA502.2	0.5	5	10-16-96
2968 O-dichlorobenzene	17883	<0.5	EPA502.2	0.5	600	10-16-96
2969 Para-dichlorobenzene	17883	<0.5	EPA502.2	0.5	75	10-16-96
2976 Vinyl chloride	17883	<0.5	EPA502.2	0.5	1	10-16-96
2977 1,1,-dichloroethylene	17883	<0.5	EPA502.2	0.5	7	10-16-96
2979 Trans-1,2-dichloroethylene	17883	<0.5	EPA502.2	0.5	100	10-16-96
2980 1,2-dichloroethane	17883	<0.5	EPA502.2	0.5	3	10-16-96
2981 1,1,1-trichloroethane	17883	<0.5	EPA502.2	0.5	200	10-16-96
2982 Carbon tetrachloride	17883	<0.5	EPA502.2	0.5	3	10-16-96
2983 1,2-dichloropropane	17883	<0.5	EPA502.2	0.5	5	10-16-96
2984 Trichloroethylene	17883	<0.5	EPA502.2	0.5	3	10-16-96
2985 1,1,2-trichloroethane	17883	<0.5	EPA502.2	0.5	5	10-16-96
2987 Tetrachloroethylene	17883	<0.5	EPA502.2	0.5	3	10-16-96
2989 Monochlorobenzene	17883	<0.5	EPA502.2	0.5	100	10-16-96
2990 Benzene	17883	<0.5	EPA502.2	0.5	1	10-16-96
2991 Toluene	17883	<0.5	EPA502.2	0.5	1000	10-16-96
2992 Ethylbenzene	17883	<0.5	EPA502.2	0.5	700	10-16-96
2996 Styrene	17883	<0.5	EPA502.2	0.5	100	10-16-96

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	17883	0.367	EPA200.7	0.002	0.2	10-22-96
1017 Chloride	17883	9.17	SM4500Cl-D	0.01	250	10-16-96
1022 Copper	17883	0.00170	EPA200.7	0.0002	1	10-28-96
1025 Fluoride	17883	0.0861	SM4500F C	0.01	2	10-16-96
1028 Iron	17883	0.0520	EPA200.7	0.0002	0.3	10-17-96
1032 Manganese	17883	0.00580	EPA200.7	0.00004	0.05	10-17-96
1050 Silver	17883	0.000400	EPA200.7	0.0002	0.1	10-28-96
1055 Sulfate	17883	<1	EPA375.4	1	250	10-16-96
1095 Zinc	17883	0.00560	EPA200.7	0.0001	5	10-28-96
1905 Color (color units)	17883	<5	SM2120B	5	15	10-16-96
1920 Odor (total odor number)	17883	<1	SM2150B	1	3	10-16-96
1925 pH	17883	7.96	EPA150.1	0.01	6.5 - 8.5	10-16-96
1930 Total Dissolved Solids	17883	140	SM2540C	2.5	500	10-22-96
2905 Foaming Agents	17883	<0.1	SM5540C	0.1	0.5	10-17-96

Pesticides & PCB Chemical Analysis
62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	17883	<0.001	EPA505	0.001	2	10-23-96
2010 Lindane	17883	<0.001	EPA505	0.001	0.2	10-23-96
2015 Methoxychlor	17883	<0.01	EPA505	0.01	40	10-23-96
2020 Toxaphene	17883	<0.1	EPA505	0.1	3	10-23-96
2031 Dalapon	17883	<0.001	EPA515.1	0.001	200	10-28-96
2032 Diquat	17883	<0.4	EPA549	0.4	20	10-22-96
2033 Endothall	17883	<9	EPA548	9	100	10-30-96
2034 Glyphosate	17883	<6	EPA547	6	700	10-17-96
2035 Di(2-ethylhexyl)adipate	17883	<0.6	EPA525.1	0.6	400	10-18-96
2036 Oxamyl (Vydate)	17883	<2	EPA531.1	2	200	10-24-96
2037 Simazine	17883	<0.07	EPA505	0.07	4	10-23-96
2039 Di(2-ethylhexyl)phthalate	17883	<0.6	EPA525.1	0.6	6	10-18-96
2040 Picloram	17883	<0.07	EPA515.1	0.07	500	10-28-96
2041 Dinoseb	17883	<0.01	EPA515.1	0.01	7	10-28-96
2042 Hexachlorocyclopentadiene	17883	<0.1	EPA505	0.1	50	10-23-96
2046 Carbofuran	17883	<0.9	EPA531	0.9	40	10-24-96
2050 Atrazine	17883	<0.1	EPA505	0.1	3	10-23-96
2051 Alachlor	17883	<0.2	EPA505	0.2	2	10-23-96
2063 2,3,7,8-TCDD (Dioxin)	17883		EPA625	0.01	0.00003	
2065 Heptachlor	17883	<0.005	EPA505	0.005	0.4	10-23-96
2067 Heptachlor epoxide	17883	<0.005	EPA505	0.005	0.2	10-23-96
2105 2,4-D	17883	<0.05	EPA515.1	0.05	70	10-28-96
2110 2,4,5-TP (Silvex)	17883	<0.02	EPA515.1	0.02	50	10-28-96
2274 Hexachlorobenzene	17883	<0.1	EPA505	0.1	1	10-23-96
2306 Benzo(a)pyrene	17883	<0.02	EPA550	0.02	0.2	10-18-96
2326 Pentachlorophenol	17883	<0.04	EPA515.1	0.04	1	10-28-96
2383 PCB	17883	<0.1	EPA505	0.1	0.5	10-23-96
2931 Dibromochloropropane	17883	<0.02	EPA504	0.02	0.2	10-22-96
2946 Ethylene dibromide	17883	<0.01	EPA504	0.01	0.02	10-22-96
2959 Chlordane	17883	<0.01	EPA505	0.01	2	10-23-96

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	17883	3.10	EPA900	0.1		5 10-29-96
4000 Analysis_Error(Ga)	17883	0.600	EPA900	0.1		10-29-96
4012 Photon emitters	17883		-	0.1		
4012 Analysis_Error(Photon)	17883		-	0.1		
4020 Radium-226	17883		EPA903.1	0.1		10-29-96
4020 Analysis_Error(226)	17883		EPA903.1	0.1		10-29-96
4030 Radium-228	17883		EPA904	0.3		10-29-96
4030 Analysis_Error(228)	17883		EPA904	0.3		10-29-96
4101 Man-made beta	17883		EPA900	0.1		10-29-96
4101 Analysis_Error(beta)	17883		EPA900	0.1		10-29-96

DRINKING WATER EXCEEDANCE REPORT

FCL provides this report in compliance with FAC 62-550.

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.

Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.

Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1085 Thallium 17884 0.00241 EPA200.9 0.001 0.002 10/16/1996

If resampling is required, please contact FCL to order containers - they will not be sent out automatically.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____

I.D. #: Sumter Co.

Address: PO Box 883 FloralCity, FL 34436

Phone #: _____

Type (check one): ☐ Community

☐ Nontransient Noncommunity

☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/15/96

Sample Time: _____

Sample Location (be specific): SL7

Sampler Name and Phone: _____

Samplers Signature: _____ Title: _____

Check Type (s): ☐ Distribution ☐ Recheck of MCL ☐ Resample of Lab Invalidated Sample
☐ Clearance ☐ Thm Max Res Time ☐ Plant Tap
☐ Distribution entry pt ☐ Raw ☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc.

HRS# 83139

Expiration Date 6/30/97

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597

Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252

Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17884

Date Sample(s) Recieved: 10/15/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

☒ Nitrate

☒ Nitrite

☐ Asbestos

☒ Trihalomethanes

Inorganics

Volatile Organics

Secondaries

Pesticides & PCBs

☒ All 17 ☐ Partial

☒ All 21 ☐ Partial

☐ All 14 ☒ Partial

☐ All 30 ☒ Partial

Group I Unregulateds

Group II Unregulateds

Group III Unregulateds

Radiochemicals

☐ All 13 ☐ Partial

☐ All 23 ☐ Partial

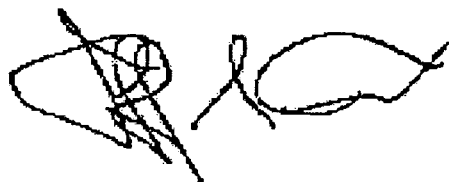
☐ All 11 ☐ Partial

☒ Single Sample

☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.



Signature: _____

Title: Technical Director

Date: 11/1/96

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____

Sample Analysis Satisfactory: _____

Resample Request for: _____

Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	17884	<0.0005	SM3114B	0.0002	0.05	10-17-96
1010 Barium	17884	<0.00006	EPA200.7	0.00006	2	10-28-96
1015 Cadmium	17884	0.000600	EPA200.7	0.0001	0.005	10-28-96
1020 Chromium	17884	0.00260	EPA200.7	0.0002	0.1	10-28-96
1024 Cyanide	17884	<0.01	SM4500-CN E	0.01	0.2	10-02-96
1025 Fluoride	17884	<0.05	SM4500F C	0.01	4	10-16-96
1030 Lead	17884	0.00465	SM3113B	0.001	0.015	10-16-96
1035 Mercury	17884	0.000337	EPA245.1	0.0002	0.002	10-22-96
1036 Nickel	17884	0.0577	EPA200.7	0.0004	0.1	10-28-96
1040 Nitrate(as N)	17884	3.12	EPA353.2	0.01	10	10-16-96
1041 Nitrite(as N)	17884	<0.01	EPA353.2	0.01	1	10-16-96
1045 Selenium	17884	<0.0005	SM3113B	0.0005	0.05	10-18-96
1052 Sodium	17884	4.56	EPA200.7	0.001	160	10-17-96
1074 Antimony	17884	<0.003	SM3113B	0.003	0.006	10-21-96
1075 Beryllium	17884	<0.0002	EPA200.7	0.0002	0.004	10-16-96
1085 Thallium	17884	0.00241	EPA200.9	0.001	0.002	10-16-96
1094 Asbestos	17884		TEM	1	7	

Trihalomethane Analysis

62-550.310(2)(a)

(PWS027)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
2950 TTHM	17884	<0.001	EPA502.2	0.001	0.1	10-16-96

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	17884	<0.5	EPA502.2	0.5	70	10-16-96
2380 cis-1,2-Dichloroethylene	17884	<0.5	EPA502.2	0.5	70	10-16-96
2955 Xylenes (total)	17884	<0.5	EPA502.2	0.5	10000	10-16-96
2964 Dichloromethane	17884	<0.5	EPA502.2	0.5	5	10-16-96
2968 O-dichlorobenzene	17884	<0.5	EPA502.2	0.5	600	10-16-96
2969 Para-dichlorobenzene	17884	<0.5	EPA502.2	0.5	75	10-16-96
2976 Vinyl chloride	17884	<0.5	EPA502.2	0.5	1	10-16-96
2977 1,1,-dichloroethylene	17884	<0.5	EPA502.2	0.5	7	10-16-96
2979 Trans-1,2-dichloroethylene	17884	<0.5	EPA502.2	0.5	100	10-16-96
2980 1,2,-dichloroethane	17884	<0.5	EPA502.2	0.5	3	10-16-96
2981 1,1,1-trichloroethane	17884	<0.5	EPA502.2	0.5	200	10-16-96
2982 Carbon tetrachloride	17884	<0.5	EPA502.2	0.5	3	10-16-96
2983 1,2-dichloropropane	17884	<0.5	EPA502.2	0.5	5	10-16-96
2984 Trichloroethylene	17884	<0.5	EPA502.2	0.5	3	10-16-96
2985 1,1,2-trichloroethane	17884	<0.5	EPA502.2	0.5	5	10-16-96
2987 Tetrachloroethylene	17884	<0.5	EPA502.2	0.5	3	10-16-96
2989 Monochlorobenzene	17884	<0.5	EPA502.2	0.5	100	10-16-96
2990 Benzene	17884	<0.5	EPA502.2	0.5	1	10-16-96
2991 Toluene	17884	<0.5	EPA502.2	0.5	1000	10-16-96
2992 Ethylbenzene	17884	<0.5	EPA502.2	0.5	700	10-16-96
2996 Styrene	17884	<0.5	EPA502.2	0.5	100	10-16-96

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	17884	0.110	EPA200.7	0.002	0.2	10-22-96
1017 Chloride	17884	8.46	SM4500Cl-D	0.01	250	10-16-96
1022 Copper	17884	0.000200	EPA200.7	0.0002	1	10-28-96
1025 Fluoride	17884	<0.05	SM4500F C	0.01	2	10-16-96
1028 Iron	17884	0.0383	EPA200.7	0.0002	0.3	10-17-96
1032 Manganese	17884	0.00270	EPA200.7	0.00004	0.05	10-17-96
1050 Silver	17884	<0.0002	EPA200.7	0.0002	0.1	10-28-96
1055 Sulfate	17884	2.99	EPA375.4	1	250	10-16-96
1095 Zinc	17884	0.00390	EPA200.7	0.0001	5	10-28-96
1905 Color (color units)	17884	<5	SM2120B	5	15	10-16-96
1920 Odor (total odor number)	17884	<1	SM2150B	1	3	10-16-96
1925 pH	17884	7.81	EPA150.1	0.01	6.5 - 8.5	10-16-96
1930 Total Dissolved Solids	17884	190	SM2540C	2.5	500	10-22-96
2905 Foaming Agents	17884	<0.1	SM5540C	0.1	0.5	10-17-96

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	17884	<0.001	EPA505	0.001	2	10-23-96
2010 Lindane	17884	<0.001	EPA505	0.001	0.2	10-23-96
2015 Methoxychlor	17884	<0.01	EPA505	0.01	40	10-23-96
2020 Toxaphene	17884	<0.1	EPA505	0.1	3	10-23-96
2031 Dalapon	17884	<0.001	EPA515.1	0.001	200	10-28-96
2032 Diquat	17884	<0.4	EPA549	0.4	20	10-22-96
2033 Endothall	17884	<9	EPA548	9	100	10-30-96
2034 Glyphosate	17884	<6	EPA547	6	700	10-17-96
2035 Di(2-ethylhexyl)adipate	17884	<0.6	EPA525.1	0.6	400	10-18-96
2036 Oxamyl (Vydate)	17884	<2	EPA531.1	2	200	10-24-96
2037 Simazine	17884	<0.07	EPA505	0.07	4	10-23-96
2039 Di(2-ethylhexyl)phthalate	17884	<0.6	EPA525.1	0.6	6	10-18-96
2040 Picloram	17884	<0.07	EPA515.1	0.07	500	10-28-96
2041 Dinoseb	17884	<0.01	EPA515.1	0.01	7	10-28-96
2042 Hexachlorocyclopentadiene	17884	<0.1	EPA505	0.1	50	10-23-96
2046 Carbofuran	17884	<0.9	EPA531	0.9	40	10-24-96
2050 Atrazine	17884	<0.1	EPA505	0.1	3	10-23-96
2051 Alachlor	17884	<0.2	EPA505	0.2	2	10-23-96
2063 2,3,7,8-TCDD (Dioxin)	17884		EPA625	0.01	0.00003	
2065 Heptachlor	17884	<0.005	EPA505	0.005	0.4	10-23-96
2067 Heptachlor epoxide	17884	<0.005	EPA505	0.005	0.2	10-23-96
2105 2,4-D	17884	<0.05	EPA515.1	0.05	70	10-28-96
2110 2,4,5-TP (Silvex)	17884	<0.02	EPA515.1	0.02	50	10-28-96
2274 Hexachlorobenzene	17884	<0.1	EPA505	0.1	1	10-23-96
2306 Benzo(a)pyrene	17884	<0.02	EPA550	0.02	0.2	10-18-96
2326 Pentachlorophenol	17884	<0.04	EPA515.1	0.04	1	10-28-96
2383 PCB	17884	<0.1	EPA505	0.1	0.5	10-23-96
2931 Dibromochloropropane	17884	<0.02	EPA504	0.02	0.2	10-22-96
2946 Ethylene dibromide	17884	<0.01	EPA504	0.01	0.02	10-22-96
2959 Chlordane	17884	<0.01	EPA505	0.01	2	10-23-96

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	17884	1.10	EPA900	0.1		5 10-29-96
4000 Analysis_Error(Ga)	17884	0.400	EPA900	0.1		10-29-96
4012 Photon emitters	17884		-	0.1		
4012 Analysis_Error(Photon)	17884		-	0.1		
4020 Radium-226	17884		EPA903.1	0.1		10-29-96
4020 Analysis_Error(226)	17884		EPA903.1	0.1		10-29-96
4030 Radium-228	17884		EPA904	0.3		10-29-96
4030 Analysis_Error(228)	17884		EPA904	0.3		10-29-96
4101 Man-made beta	17884		EPA900	0.1		10-29-96
4101 Analysis_Error(beta)	17884		EPA900	0.1		10-29-96

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____

I.D. #: Sumter Co.

Address: PO Box 883 FloralCity, FL 34436

Phone #: _____

Type (check one): ☐ Community ☐ Nontransient Noncommunity

☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/15/96

Sample Time : _____

Sample Location (be specific): SL8

Sampler Name and Phone: _____

Samplers Signature: _____ Title: _____

Check Type (s): ☐ Distribution ☐ Recheck of MCL ☐ Resample of Lab Invalidated Sample
☐ Clearance ☐ Thm Max Res Time ☐ Plant Tap
☐ Distribution entry pt ☐ Raw ☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc.

HRS# 83139

Expiration Date 6/30/97

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597

Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252

Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17885

Date Sample(s) Recieved: 10/15/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

☒ Nitrate

☒ Nitrite

☐ Asbestos

☒ Trihalomethanes

Inorganics

Volatile Organics

Secondaries

Pesticides & PCBs

☒ All 17 ☐ Partial

☒ All 21 ☐ Partial

☐ All 14 ☒ Partial

☐ All 30 ☒ Partial

Group I Unregulateds Group II Unregulateds

Group III Unregulateds

Radiochemicals

☐ All 13 ☐ Partial

☐ All 23 ☐ Partial

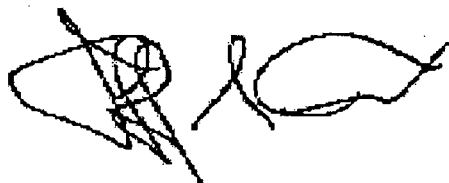
☐ All 11 ☐ Partial

☒ Single Sample

☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.



Signature: _____

Title: Technical Director

Date: 11/1/96

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____

Sample Analysis Satisfactory: _____

Resample Request for: _____

Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	17885	<0.0005	SM3114B	0.0002	0.05	10-17-96
1010 Barium	17885	0.00240	EPA200.7	0.00006	2	10-28-96
1015 Cadmium	17885	0.000500	EPA200.7	0.0001	0.005	10-28-96
1020 Chromium	17885	0.00270	EPA200.7	0.0002	0.1	10-28-96
1024 Cyanide	17885	<0.01	SM4500-CN E	0.01	0.2	10-02-96
1025 Fluoride	17885	<0.05	SM4500F C	0.01	4	10-16-96
1030 Lead	17885	0.00365	SM3113B	0.001	0.015	10-16-96
1035 Mercury	17885	0.000246	EPA245.1	0.0002	0.002	10-22-96
1036 Nickel	17885	0.0386	EPA200.7	0.0004	0.1	10-28-96
1040 Nitrate(as N)	17885	1.33	EPA353.2	0.01	10	10-16-96
1041 Nitrite(as N)	17885	<0.01	EPA353.2	0.01	1	10-16-96
1045 Selenium	17885	<0.0005	SM3113B	0.0005	0.05	10-18-96
1052 Sodium	17885	7.74	EPA200.7	0.001	160	10-17-96
1074 Antimony	17885	<0.003	SM3113B	0.003	0.006	10-21-96
1075 Beryllium	17885	0.000240	EPA200.7	0.0002	0.004	10-16-96
1085 Thallium	17885	<0.001	EPA200.9	0.001	0.002	10-16-96
1094 Asbestos	17885		TEM	1	7	

Trihalomethane Analysis

62-550.310(2)(a)

(PWS027)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
2950 TTHM	17885	<0.001	EPA502.2	0.001	0.1	10-16-96

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	17885	<0.5	EPA502.2	0.5	70	10-16-96
2380 cis-1,2-Dichloroethylene	17885	<0.5	EPA502.2	0.5	70	10-16-96
2955 Xylenes (total)	17885	<0.5	EPA502.2	0.5	10000	10-16-96
2964 Dichloromethane	17885	<0.5	EPA502.2	0.5	5	10-16-96
2968 O-dichlorobenzene	17885	<0.5	EPA502.2	0.5	600	10-16-96
2969 Para-dichlorobenzene	17885	<0.5	EPA502.2	0.5	75	10-16-96
2976 Vinyl chloride	17885	<0.5	EPA502.2	0.5	1	10-16-96
2977 1,1,-dichloroethylene	17885	<0.5	EPA502.2	0.5	7	10-16-96
2979 Trans-1,2-dichloroethylene	17885	<0.5	EPA502.2	0.5	100	10-16-96
2980 1,2,-dichloroethane	17885	<0.5	EPA502.2	0.5	3	10-16-96
2981 1,1,1-trichloroethane	17885	<0.5	EPA502.2	0.5	200	10-16-96
2982 Carbon tetrachloride	17885	<0.5	EPA502.2	0.5	3	10-16-96
2983 1,2-dichloropropane	17885	<0.5	EPA502.2	0.5	5	10-16-96
2984 Trichloroethylene	17885	<0.5	EPA502.2	0.5	3	10-16-96
2985 1,1,2-trichloroethane	17885	<0.5	EPA502.2	0.5	5	10-16-96
2987 Tetrachloroethylene	17885	<0.5	EPA502.2	0.5	3	10-16-96
2989 Monochlorobenzene	17885	<0.5	EPA502.2	0.5	100	10-16-96
2990 Benzene	17885	<0.5	EPA502.2	0.5	1	10-16-96
2991 Toluene	17885	<0.5	EPA502.2	0.5	1000	10-16-96
2992 Ethylbenzene	17885	<0.5	EPA502.2	0.5	700	10-16-96
2996 Styrene	17885	<0.5	EPA502.2	0.5	100	10-16-96

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	17885	0.0592	EPA200.7	0.002	0.2	10-22-96
1017 Chloride	17885	8.18	SM4500Cl-D	0.01	250	10-16-96
1022 Copper	17885	0.00120	EPA200.7	0.0002	1	10-28-96
1025 Fluoride	17885	<0.05	SM4500F C	0.01	2	10-16-96
1028 Iron	17885	0.223	EPA200.7	0.0002	0.3	10-17-96
1032 Manganese	17885	0.0259	EPA200.7	0.00004	0.05	10-17-96
1050 Silver	17885	<0.0002	EPA200.7	0.0002	0.1	10-28-96
1055 Sulfate	17885	<1	EPA375.4	1	250	10-16-96
1095 Zinc	17885	0.00290	EPA200.7	0.0001	5	10-28-96
1905 Color (color units)	17885	<5	SM2120B	5	15	10-16-96
1920 Odor (total odor number)	17885	<1	SM2150B	1	3	10-16-96
1925 pH	17885	7.11	EPA150.1	0.01	6.5 - 8.5	10-16-96
1930 Total Dissolved Solids	17885	328	SM2540C	2.5	500	10-22-96
2905 Foaming Agents	17885	<0.1	SM5540C	0.1	0.5	10-17-96

Pesticides & PCB Chemical Analysis
62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	17885	<0.001	EPA505	0.001	2	10-23-96
2010 Lindane	17885	<0.001	EPA505	0.001	0.2	10-23-96
2015 Methoxychlor	17885	<0.01	EPA505	0.01	40	10-23-96
2020 Toxaphene	17885	<0.1	EPA505	0.1	3	10-23-96
2031 Dalapon	17885	<0.001	EPA515.1	0.001	200	10-28-96
2032 Diquat	17885	<0.4	EPA549	0.4	20	10-22-96
2033 Endothall	17885	<9	EPA548	9	100	10-30-96
2034 Glyphosate	17885	<6	EPA547	6	700	10-17-96
2035 Di(2-ethylhexyl)adipate	17885	<0.6	EPA525.1	0.6	400	10-18-96
2036 Oxamyl (Vydate)	17885	<2	EPA531.1	2	200	10-24-96
2037 Simazine	17885	<0.07	EPA505	0.07	4	10-23-96
2039 Di(2-ethylhexyl)phthalate	17885	<0.6	EPA525.1	0.6	6	10-18-96
2040 Picloram	17885	<0.07	EPA515.1	0.07	500	10-28-96
2041 Dinoseb	17885	<0.01	EPA515.1	0.01	7	10-28-96
2042 Hexachlorocyclopentadiene	17885	<0.1	EPA505	0.1	50	10-23-96
2046 Carbofuran	17885	<0.9	EPA531	0.9	40	10-24-96
2050 Atrazine	17885	<0.1	EPA505	0.1	3	10-23-96
2051 Alachlor	17885	<0.2	EPA505	0.2	2	10-23-96
2063 2,3,7,8-TCDD (Dioxin)	17885		EPA625	0.01	0.00003	
2065 Heptachlor	17885	<0.005	EPA505	0.005	0.4	10-23-96
2067 Heptachlor epoxide	17885	<0.005	EPA505	0.005	0.2	10-23-96
2105 2,4-D	17885	<0.05	EPA515.1	0.05	70	10-28-96
2110 2,4,5-TP (Silvex)	17885	<0.02	EPA515.1	0.02	50	10-28-96
2274 Hexachlorobenzene	17885	<0.1	EPA505	0.1	1	10-23-96
2306 Benzo(a)pyrene	17885	<0.02	EPA550	0.02	0.2	10-18-96
2326 Pentachlorophenol	17885	<0.04	EPA515.1	0.04	1	10-28-96
2383 PCB	17885	<0.1	EPA505	0.1	0.5	10-23-96
2931 Dibromochloropropane	17885	<0.02	EPA504	0.02	0.2	10-22-96
2946 Ethylene dibromide	17885	<0.01	EPA504	0.01	0.02	10-22-96
2959 Chlordane	17885	<0.01	EPA505	0.01	2	10-23-96

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	17885	2.20	EPA900	0.1		5 10-29-96
4000 Analysis_Error(Ga)	17885	0.600	EPA900	0.1		10-29-96
4012 Photon emitters	17885		-	0.1		
4012 Analysis_Error(Photon)	17885		-	0.1		
4020 Radium-226	17885		EPA903.1	0.1		10-29-96
4020 Analysis_Error(226)	17885		EPA903.1	0.1		10-29-96
4030 Radium-228	17885		EPA904	0.3		10-29-96
4030 Analysis_Error(228)	17885		EPA904	0.3		10-29-96
4101 Man-made beta	17885		EPA900	0.1		10-29-96
4101 Analysis_Error(beta)	17885		EPA900	0.1		10-29-96

DRINKING WATER EXCEEDANCE REPORT

FCL provides this report in compliance with FAC 62-550.

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.

Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.

Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1085	Thallium 17886	0.00326	EPA200.9	0.001	0.002	10/16/1996
1028	Iron 17886	0.339	EPA200.7	0.0002	0.3	10/17/1996
4000	Gross alpha 17886	7.40	EPA900	0.1		5/10/29/1996

If resampling is required, please contact FCL to order containers - they will not be sent out automatically.

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

System Name: _____

I.D. #: Sumter Co.

Address: PO Box 883 FloralCity, FL 34436

Phone #: _____

Type (check one): ☐ Community ☐ Nontransient Noncommunity

☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/15/96

Sample Time: _____

Sample Location (be specific): SL9

Sampler Name and Phone: _____

Samplers Signature: _____ Title: _____

Check Type (s): ☐ Distribution ☐ Recheck of MCL ☐ Resample of Lab Invalidated Sample
☐ Clearance ☐ Thm Max Res Time ☐ Plant Tap
☐ Distribution entry pt ☐ Raw ☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc.

HRS# 83139

Expiration Date 6/30/97

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597

Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252

Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17886

Date Sample(s) Recieved: 10/15/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

☒ Nitrate

☒ Nitrite

☐ Asbestos

☒ Trihalomethanes

Inorganics

Volatile Organics

Secondaries

Pesticides & PCBs

☒ All 17 ☐ Partial

☒ All 21 ☐ Partial

☐ All 14 ☒ Partial

☐ All 30 ☒ Partial

Group I Unregulateds

Group II Unregulateds

Group III Unregulateds

Radiochemicals

☐ All 13 ☐ Partial

☐ All 23 ☐ Partial

☐ All 11 ☐ Partial

☒ Single Sample

☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

I, Dr. Jefferson S Flowers, do HEREBY CERTIFY that all attached analytical data submitted are correct.



Signature: _____

Title: Technical Director

Date: 11/1/96

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____

Sample Analysis Satisfactory: _____

Resample Request for: _____

Reason: _____

Person notified to resample: _____ Date notified: ____/____/____

DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	17886	0.00124	SM3114B	0.0002	0.05	10-17-96
1010 Barium	17886	0.00540	EPA200.7	0.00006	2	10-28-96
1015 Cadmium	17886	0.00220	EPA200.7	0.0001	0.005	10-28-96
1020 Chromium	17886	0.00120	EPA200.7	0.0002	0.1	10-28-96
1024 Cyanide	17886	<0.01	SM4500-CN E	0.01	0.2	10-02-96
1025 Fluoride	17886	<0.05	SM4500F C	0.01	4	10-16-96
1030 Lead	17886	0.00800	SM3113B	0.001	0.015	10-16-96
1035 Mercury	17886	0.000521	EPA245.1	0.0002	0.002	10-22-96
1036 Nickel	17886	0.0488	EPA200.7	0.0004	0.1	10-28-96
1040 Nitrate(as N)	17886	0.0708	EPA353.2	0.01	10	10-16-96
1041 Nitrite(as N)	17886	<0.01	EPA353.2	0.01	1	10-16-96
1045 Selenium	17886	<0.0005	SM3113B	0.0005	0.05	10-18-96
1052 Sodium	17886	10.2	EPA200.7	0.001	160	10-17-96
1074 Antimony	17886	<0.003	SM3113B	0.003	0.006	10-21-96
1075 Beryllium	17886	<0.0002	EPA200.7	0.0002	0.004	10-16-96
1085 Thallium	17886	0.00326	EPA200.9	0.001	0.002	10-16-96
1094 Asbestos	17886		TEM	1	7	

Trihalomethane Analysis

62-550.310(2)(a)

(PWS027)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
2950 TTHM	17886	<0.001	EPA502.2	0.001	0.1	10-16-96

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	17886	<0.5	EPA502.2	0.5	70	10-16-96
2380 cis-1,2-Dichloroethylene	17886	<0.5	EPA502.2	0.5	70	10-16-96
2955 Xylenes (total)	17886	<0.5	EPA502.2	0.5	10000	10-16-96
2964 Dichloromethane	17886	<0.5	EPA502.2	0.5	5	10-16-96
2968 O-dichlorobenzene	17886	<0.5	EPA502.2	0.5	600	10-16-96
2969 Para-dichlorobenzene	17886	<0.5	EPA502.2	0.5	75	10-16-96
2976 Vinyl chloride	17886	<0.5	EPA502.2	0.5	1	10-16-96
2977 1,1,-dichloroethylene	17886	<0.5	EPA502.2	0.5	7	10-16-96
2979 Trans-1,2-dichloroethylene	17886	<0.5	EPA502.2	0.5	100	10-16-96
2980 1,2,-dichloroethane	17886	<0.5	EPA502.2	0.5	3	10-16-96
2981 1,1,1-trichloroethane	17886	<0.5	EPA502.2	0.5	200	10-16-96
2982 Carbon tetrachloride	17886	<0.5	EPA502.2	0.5	3	10-16-96
2983 1,2-dichloropropane	17886	<0.5	EPA502.2	0.5	5	10-16-96
2984 Trichloroethylene	17886	<0.5	EPA502.2	0.5	3	10-16-96
2985 1,1,2-trichloroethane	17886	<0.5	EPA502.2	0.5	5	10-16-96
2987 Tetrachloroethylene	17886	<0.5	EPA502.2	0.5	3	10-16-96
2989 Monochlorobenzene	17886	<0.5	EPA502.2	0.5	100	10-16-96
2990 Benzene	17886	<0.5	EPA502.2	0.5	1	10-16-96
2991 Toluene	17886	<0.5	EPA502.2	0.5	1000	10-16-96
2992 Ethylbenzene	17886	<0.5	EPA502.2	0.5	700	10-16-96
2996 Styrene	17886	<0.5	EPA502.2	0.5	100	10-16-96

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	17886	0.162	EPA200.7	0.002	0.2	10-22-96
1017 Chloride	17886	13.6	SM4500Cl-D	0.01	250	10-16-96
1022 Copper	17886	0.000700	EPA200.7	0.0002	1	10-28-96
1025 Fluoride	17886	<0.05	SM4500F C	0.01	2	10-16-96
1028 Iron	17886	0.339	EPA200.7	0.0002	0.3	10-17-96
1032 Manganese	17886	0.0198	EPA200.7	0.00004	0.05	10-17-96
1050 Silver	17886	0.000300	EPA200.7	0.0002	0.1	10-28-96
1055 Sulfate	17886	<1	EPA375.4	1	250	10-16-96
1095 Zinc	17886	0.00690	EPA200.7	0.0001	5	10-28-96
1905 Color (color units)	17886	<5	SM2120B	5	15	10-16-96
1920 Odor (total odor number)	17886	<1	SM2150B	1	3	10-16-96
1925 pH	17886	6.86	EPA150.1	0.01	6.5 - 8.5	10-16-96
1930 Total Dissolved Solids	17886	464	SM2540C	2.5	500	10-22-96
2905 Foaming Agents	17886	<0.1	SM5540C	0.1	0.5	10-17-96

Pesticides & PCB Chemical Analysis
62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	17886	<0.001	EPA505	0.001	2	10-23-96
2010 Lindane	17886	<0.001	EPA505	0.001	0.2	10-23-96
2015 Methoxychlor	17886	<0.01	EPA505	0.01	40	10-23-96
2020 Toxaphene	17886	<0.1	EPA505	0.1	3	10-23-96
2031 Dalapon	17886	<0.001	EPA515.1	0.001	200	10-28-96
2032 Diquat	17886	<0.4	EPA549	0.4	20	10-22-96
2033 Endothall	17886	<9	EPA548	9	100	10-30-96
2034 Glyphosate	17886	<6	EPA547	6	700	10-17-96
2035 Di(2-ethylhexyl)adipate	17886	<0.6	EPA525.1	0.6	400	10-18-96
2036 Oxamyl (Vydate)	17886	<2	EPA531.1	2	200	10-24-96
2037 Simazine	17886	<0.07	EPA505	0.07	4	10-23-96
2039 Di(2-ethylhexyl)phthalate	17886	<0.6	EPA525.1	0.6	6	10-18-96
2040 Picloram	17886	<0.07	EPA515.1	0.07	500	10-28-96
2041 Dinoseb	17886	<0.01	EPA515.1	0.01	7	10-28-96
2042 Hexachlorocyclopentadiene	17886	<0.1	EPA505	0.1	50	10-23-96
2046 Carbofuran	17886	<0.9	EPA531	0.9	40	10-24-96
2050 Atrazine	17886	<0.1	EPA505	0.1	3	10-23-96
2051 Alachlor	17886	<0.2	EPA505	0.2	2	10-23-96
2063 2,3,7,8-TCDD (Dioxin)	17886		EPA625	0.01	0.00003	
2065 Heptachlor	17886	<0.005	EPA505	0.005	0.4	10-23-96
2067 Heptachlor epoxide	17886	<0.005	EPA505	0.005	0.2	10-23-96
2105 2,4-D	17886	<0.05	EPA515.1	0.05	70	10-28-96
2110 2,4,5-TP (Silvex)	17886	<0.02	EPA515.1	0.02	50	10-28-96
2274 Hexachlorobenzene	17886	<0.1	EPA505	0.1	1	10-23-96
2306 Benzo(a)pyrene	17886	<0.02	EPA550	0.02	0.2	10-18-96
2326 Pentachlorophenol	17886	<0.04	EPA515.1	0.04	1	10-28-96
2383 PCB	17886	<0.1	EPA505	0.1	0.5	10-23-96
2931 Dibromochloropropane	17886	<0.02	EPA504	0.02	0.2	10-22-96
2946 Ethylene dibromide	17886	<0.01	EPA504	0.01	0.02	10-22-96
2959 Chlordane	17886	<0.01	EPA505	0.01	2	10-23-96

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	17886	7.40	EPA900	0.1		5 10-29-96
4000 Analysis_Error(Ga)	17886	1.40	EPA900	0.1		10-29-96
4012 Photon emitters	17886		-	0.1		
4012 Analysis_Error(Photon)	17886		-	0.1		
4020 Radium-226	17886		EPA903.1	0.1		10-29-96
4020 Analysis_Error(226)	17886		EPA903.1	0.1		10-29-96
4030 Radium-228	17886		EPA904	0.3		10-29-96
4030 Analysis_Error(228)	17886		EPA904	0.3		10-29-96
4101 Man-made beta	17886		EPA900	0.1		10-29-96
4101 Analysis_Error(beta)	17886		EPA900	0.1		10-29-96


 STATE OF FLORIDA
 DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: FLOWERS CHEMICAL LABORATORIES

CERTIFICATION NUMBER:

83139

EPA: FL00051

DATE:

APRIL 19, 1995

MICROBIOLOGY

METHODS

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

APRIL 5, 1995

X Membrane Filter SM9222B
 _ Multiple Tube Fermentation
 X FecalE. coli SM9221E
 _ MMO-MUG
 _ P/A

PRIMARY INORGANIC

PESTICIDES AND PCB'S

GC

GC/MS

HPLC

1. INSECTICIDES

X ALACHLOR 505, 507
 X ATRAZINE 505, 507
 X CHLORDANE 505, 508
 X ENDRIN 505, 508
 X HEPTACHLOR 505, 508
 X HEPTACHLOR EPOXIDE 505, 508
 X LINDANE 505, 508
 X METHOXYCHLOR 505, 508
 X TOXAPHENE 505, 508
 X HEXACHLOROBENZENE 505, 508
 X HEXACHLOROCYCLOPENTADIENE 505
 X SIMAZINE 505, 507

2. HERBICIDES

X 2,4-D 515.1
 X PENTACHLOROPHENOL 515.1
 X 2,4,5-TP (SILVEX) 515.1
 X DALAPON 515.1
 X DINOSEB 515.1
 X PICLORAM 515.1

3. CARBAMATES

X CARBOFURAN 531.1
 X OXAMYL (VYDATE) 531.1

4. DISINFECTANT BY-PRODUCTS/VOC'S

X 1,2-DIBROMO-3-CHLOROPROPANE 504.1
 X ETHYLENE DIBROMIDE 504.1

5. MISCELLANEOUS SOC'S

X DIQUAT 549.1
 X ENDOTHALL 548.1
 X GLYPHOSATE 547

6. PCB'S

X AROCHLORS 505
 X DECACHLOROBIPHENYL 508A

7. ADIPATES AND PHTHALATES

X DI(2-ETHYLHEXYL) ADIPATE 525.2
 X DI(2-ETHYLHEXYL) PHTHALATE 525.2

8. PAH

X BENZO(a)PYRENE 550

DIOXIN

_ 2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN

1. METALS AA(FUR) ICP ICP/MS OTHER

X ANTIMONY SM3113B
 X ARSENIC SM3113B SM3114B
 X BARIUM SM3113B 200.7 SM3111D
 X BERYLLIUM SM3113B 200.7
 X CADMIUM SM3113B 200.7
 X CHROMIUM SM3113B 200.7
 X LEAD SM3113B
 X MERCURY 245.1
 X NICKEL 200.7 SM3111B
 X SELENIUM SM3113B
 X SODIUM 200.7 SM3111B
 X THALLIUM 200.9

2. LEAD AND COPPER

X LEAD SM3113B
 X COPPER SM3111B

3. CYANIDE IC ISE UV-VIS OTHER

X CYANIDE 4500-CN E

4. NITRATE AND NITRITE

X NITRATE 300.0 353.2
 X NITRITE 300.0 353.2
 X TOTAL NO₂-NO₃ 300.0 353.2

5. FLUORIDE

X FLUORIDE SM4500F C

6. ASBESTOS

_ ASBESTOS

SECONDARY INORGANIC

AA(FUR) ICP UV-VIS OTHER

X ALUMINUM 200.7
 X CHLORIDE SM4500Cl- D
 X COLOR SM2120B
 X COPPER SM3113B 200.7 SM3111B
 X FLUORIDE SM4500F C
 X FOAMING AGENTS SM5540C
 X IRON SM3113B 200.7 SM3111B
 X MANGANESE SM3113B 200.7 SM3111B
 X ODOR SM2150B
 X pH 150.1
 X SILVER SM3113B 200.7 SM3111B
 X SULFATE 300.0, 375.4
 X TDS SM2540C
 X ZINC 200.7 SM3111B

P.O. BOX 210 • JACKSONVILLE, FLORIDA 32231



STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: FLOWERS CHEMICAL LABORATORIES

CERTIFICATION NUMBER:

83139

EPA:

FL00091

DATE:

APRIL 19, 1995

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

APRIL 5, 1995

OTHER REGULATED CONTAMINANTS

1. VOLATILE ORGANIC COMPOUNDS

	GC	GC/MS
X TRICHLOROETHYLENE	502.2	524.2
X TETRACHLOROETHYLENE	502.2	524.2
X CARSON TETRACHLORIDE	502.2	524.2
X VINYL CHLORIDE	502.2	524.2
X 1,1,1-TRICHLOROETHANE	502.2	524.2
X 1,2-DICHLOROETHANE	502.2	524.2
X BENZENE	502.2	524.2
X p-DICHLOROBENZENE	502.2	524.2
X 1,1-DICHLOROETHYLENE	502.2	524.2
X cis-1,2-DICHLOROETHYLENE	502.2	524.2
X 1,2-DICHLOROPROPANE	502.2	524.2
X ETHYLBENZENE	502.2	524.2
X CHLOROBENZENE	502.2	524.2
X o-DICHLOROBENZENE	502.2	524.2
X STYRENE	502.2	524.2
X TOLUENE	502.2	524.2
X trans-1,2-DICHLOROETHYLENE	502.2	524.2
X TOTAL XYLENES	502.2	524.2
X DICHLOROMETHANE	502.2	524.2
X 1,2,4-TRICHLOROBENZENE	502.2	524.2
X 1,1,2-TRICHLOROETHANE	502.2	524.2

2. TRIHALOMETHANES

X BROMODICHLOROMETHANE	502.2	524.2
X BROMOFORM	502.2	524.2
X CHLORODIBROMOMETHANE	502.2	524.2
X CHLOROFORM	502.2	524.2
X TOTAL TRIHALOMETHANES	502.2	524.2

GROUP I UNREGULATED CONTAMINANTS

1. CARBAMATES

	GC	GC/MS	HPLC
X ALDICARB			531.1
X ALDICARB SULFOXIDE			531.1
X ALDICARB SULFONE			531.1
X CARBARYL			531.1
X 3-HYDROXYCARBOFURAN			531.1
X METHOMYL			531.1

2. HERBICIDES

X ALDRIN	505, 508		
X BUTACHLOR	507		
X DICAMBA	515.1		
X DIELDRIN	505, 508		
X METOLACHLOR	507		
X METRIBUZIN	507		
X PROPACHLOR	508		

GROUP II UNREGULATED CONTAMINANTS

	GC	GC/MS
X BROMOBENZENE	502.2	524.2
X BROMODICHLOROMETHANE	502.2	524.2
X BROMOFORM	502.2	524.2
X BROMOMETHANE	502.2	524.2
X CHLOROETHANE	502.2	524.2
X CHLOROFORM	502.2	524.2
X CHLOROMETHANE	502.2	524.2
X DISBROMOCHLOROMETHANE	502.2	524.2
X DICHLORODIFLUOROMETHANE	502.2	524.2
X p-CHLOROTOLUENE	502.2	524.2
X DISBROMOMETHANE	502.2	524.2
X 1,1-DICHLOROETHANE	502.2	524.2
X 1,3-DICHLOROPROPENE	502.2	524.2
X 1,3-DICHLOROPROPANE	502.2	524.2
X 2,2-DICHLOROPROPANE	502.2	524.2
X TRICHLOROFLUOROMETHANE	502.2	524.2
X 1,2,3-TRICHLOROPROPANE	502.2	524.2
X m-DICHLOROBENZENE	502.2	524.2
X 1,1,1,2-TETRACHLOROETHANE	502.2	524.2
X 1,1,2,2-TETRACHLOROETHANE	502.2	524.2
X METHYL tert-BUTYL ETHER	502.2	524.2
X 1,1-DICHLOROPROPENE	502.2	524.2
X o-CHLOROTOLUENE	502.2	524.2

GROUP III UNREGULATED CONTAMINANTS

1. BASE/NEUTRAL EXTRACTABLES

X BUTYL BENZYL PHTHALATE	625
X DI-n-BUTYL PHTHALATE	625
X DIETHYL PHTHALATE	625
X DIMETHYL PHTHALATE	625
X 2,4-DINITROTOLUENE	625
X DI-n-OCTYL PHTHALATE	625
X ISOPHORONE	625

2. ACID EXTRACTABLES

X 2-CHLOROPHENOL	625
X 2-METHYL-4,6-DINITROPHENOL	625
X PHENOL	625
X 2,4,6-TRICHLOROPHENOL	625



CHEMICAL
LABORATORIES
INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

1199
Client #: 9023

ATTN: Ron Edel

CLIENT Central Testing Lab	ADDRESS 5400 S. Florida Ave. Floral City, FL 34436	PHONE 352-726-6447
-------------------------------	--	-----------------------

Public Drinking Water ID #

Public Water System Name: Sumter Co. Landfill

Project #

Public Water System Type:

PO #

☐ Community ☐ Non_Community ☐ Special Non_Community

NOTES:

Turn Around Time

10 Working Days

5 Working Days

3 Working Days

1 Working Day

Other ☒

Per Site	Total	PRESERVATIVE				PLASTIC CONTAINERS						GLASS CONTAINERS						
		HNO3	NaOH	Na2S2O3	H2SO4	60 mL	125 mL	250 mL	500 mL Yellow	1 Liter Clear	2 Liter	Whirl-Pak Bag	40 mL	250 mL	500 mL	1 Liter	2 Liter	4 Liter
4	28																	
1	7																	
1	7																	
1	7																	
1	7	X																
1	7		X															
1	7			X														
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Prim. Inorg w/o Asb
Secondaries
THM, VOC
Pest & PCB's w/ Dir. Screen
Gross α

Kit Relinquished:

Date:

Time: 10-2-96

Kit Received:

Date: 10-3-96

Time: 1:30pm

PARAMETERS

Prim. Inorganics w/o asbestos x; Asbestos ; NO3 NO2 THM x;
Volatile Organics x; Pesticides & PCBs (w/o dioxin) x; Radiological x; Secondary Standards x;
Group I Unreg. ; Group II Unreg. ; Group III Unreg. ; Lead & Copper .

Laboratory Number

17880
81
82
83
84
85
17886

Client Identification/Description

#1 SL1
#2 SL2
#3 SL4
#4 SL6A
#5 SL7
#6 SL8
#7 SL9
#8
#9
#10

Monitoring Wells

Sample Collection:

Transportation:

Lab Acceptance:

Date

10-15-96

Time

8:30 - 11:00 AM

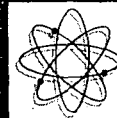
10/15/96

1414

Page of

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



CHEMICAL
LABORATORIES
INCORPORATED

Received From:

Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Oct30 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

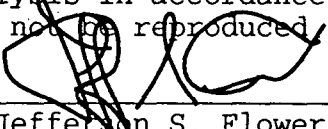
For: EPA601602 NH4 TB

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 11976-11982
REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	11976 SL1	11977 SL2	11978 SL4	11979 SL6A	11980 SL7
	Detection Limit								
Dilution Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	86.7	.370	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	89.1	2.54	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	82.7	1.66	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	81.0	2.02	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	79.5	3.78	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	85.8	1.06	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	84.3	1.19	<1.00	<1.00	<1.00	<1.00	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Bromodichloromethane	ug/L	1.00	90.5	1.91	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	88.4	2.34	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	99.0	2.08	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	85.8	4.04	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroform	ug/L	1.00	89.2	4.93	<1.00	<1.00	<1.00	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	89.4	2.44	<1.00	<1.00	<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	84.0	3.37	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	107.	1.55	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	87.6	4.04	<2.00	<2.00	<2.00	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	84.0	3.09	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00	85.2	3.46	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	83.3	1.36	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	89.4	6.13	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00	<5.00	<5.00	<5.00
Chloroethane	ug/L	3.00	99.4	8.04	<3.00	<3.00	<3.00	<3.00	<3.00
Chloromethane	ug/L	5.00			<5.00	<5.00	<5.00	<5.00	<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00	<2.00	<2.00	<2.00	<2.00

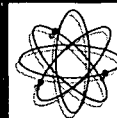
Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.


Jefferson S. Flowers, Ph.D.

Serving Your Analytical and Environmental Needs Since 1957

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BUS: (407) 339-5984
FAX: (407) 260-6110



CHEMICAL
LABORATORIES
INCORPORATED

Received From:

Cent. Testing Lab
PO Box 883
FloralCity, FL 34436

Date Reported : Oct30 1996

Project Number : Sumter Co.

PO Number : N/A

FDHRSW Number : 83139

FHRS ENVNumber : E83018

FDER COMQAPNum : 86-0008G

LDHH Number : 94-23

NCDEHNR Number : 296

SCDHEC Number : 96019

For: EPA601602 NH4 TB

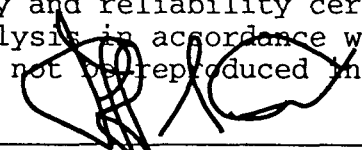
Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 11976-11982

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	11981 SL8	11982 SL9
		Detection Limit				
Dilution Factor		-	-	-	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	86.7	.370	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	89.1	2.54	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	82.7	1.66	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	81.0	2.02	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	79.5	3.78	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	85.8	1.06	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	84.3	1.19	<1.00	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00
Bromodichloromethane	ug/L	1.00	90.5	1.91	<1.00	<1.00
Bromoform	ug/L	1.00	88.4	2.34	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	99.0	2.08	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	85.8	4.04	<1.00	<1.00
Chloroform	ug/L	1.00	89.2	4.93	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	89.4	2.44	<1.00	<1.00
Methylene chloride	ug/L	1.00	84.0	3.37	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	107.	1.55	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	87.6	4.04	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	84.0	3.09	<1.00	<1.00
Trichloroethene	ug/L	1.00	85.2	3.46	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	83.3	1.36	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	89.4	6.13	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00
Chloroethane	ug/L	3.00	99.4	8.04	<3.00	<3.00
Chloromethane	ug/L	5.00			<5.00	<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00	<2.00

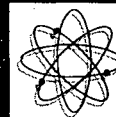
Data Release Authorization

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President/Technical Director
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CHEMICAL
LABORATORIES
INCORPORATED

Received From:
Cent. Testing Lab
PO Box 883
FloralCity, FL 34436

Date Reported : Oct30 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 NH4 TB

Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 11976-11982

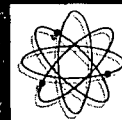
REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	11976 SL1	11977 SL2	11978 SL4	11979 SL6A	11980 SL7
		Detection Limit							
Vinyl chloride	ug/L	0.500			<0.500	<0.500	<0.500	<0.500	<0.500
Hall_Spike	ug/L	0.500	102.	.260	99.9	101.	100.	101.	100.
o-dichlorobenzene	ug/L	0.500	88.8	3.28	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	90.7	2.90	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	88.1	3.61	<0.500	<0.500	<0.500	<0.500	<0.500
Benzene	ug/L	0.500	90.0	1.66	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	ug/L	0.500	86.5	4.50	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500	84.1	1.97	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	85.9	1.70	<0.500	<0.500	<0.500	<0.500	<0.500
Xylene	ug/L	0.500	87.4	2.63	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	90.2	2.31	<0.500	<0.500	<0.500	<0.500	<0.500
Total_BTEX	ug/L	0.500	87.1	2.20	<0.500	<0.500	<0.500	<0.500	<0.500
PID_Spike	ug/L	0.500	95.8	.420	92.5	92.6	93.4	92.9	93.5
-	-	-	-	-	-	-	-	-	-
Ammonia(as N)	mg/L	0.0100			<.0100	<.0100	<.0100	<.0100	<.0100
Turbidity	NTU	0.0500	105.	4.78	90.0	12.0	200.	32.0	6.50

Data Release Authorization

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Jefferson S. Flowers, Ph.d.
President/Technical Director



CHEMICAL
LABORATORIES
INCORPORATED

Received From:
Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Oct30 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 NH4 TB

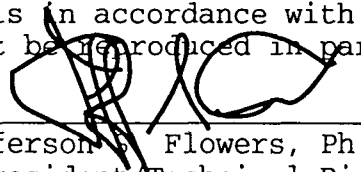
Date Sampled: Oct15 1996 Date Received: Oct15 1996 Lab Numbers: 11976-11982

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	11981	11982
					SL8	SL9
		Detection				
		Limit				
Vinyl chloride	ug/L	0.500			<0.500	<0.500
Hall_Spike	ug/L	0.500	102.	.260	101.	101.
o-dichlorobenzene	ug/L	0.500	88.8	3.28	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	90.7	2.90	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	88.1	3.61	<0.500	<0.500
Benzene	ug/L	0.500	90.0	1.66	<0.500	<0.500
Chlorobenzene	ug/L	0.500	86.5	4.50	<0.500	<0.500
Ethylbenzene	ug/L	0.500	84.1	1.97	<0.500	<0.500
Toluene	ug/L	0.500	85.9	1.70	<0.500	<0.500
Xylene	ug/L	0.500	87.4	2.63	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	90.2	2.31	<0.500	<0.500
Total_BTEX	ug/L	0.500	87.1	2.20	<0.500	<0.500
PID_Spike	ug/L	0.500	95.8	.420	92.5	92.4
-	-	-	-	-	-	-
Ammonia (as N)	mg/L	0.0100			0.0321	<.0100
Turbidity	NTU	0.0500	105.	4.78	1.40	2.80

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.

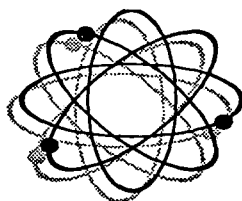
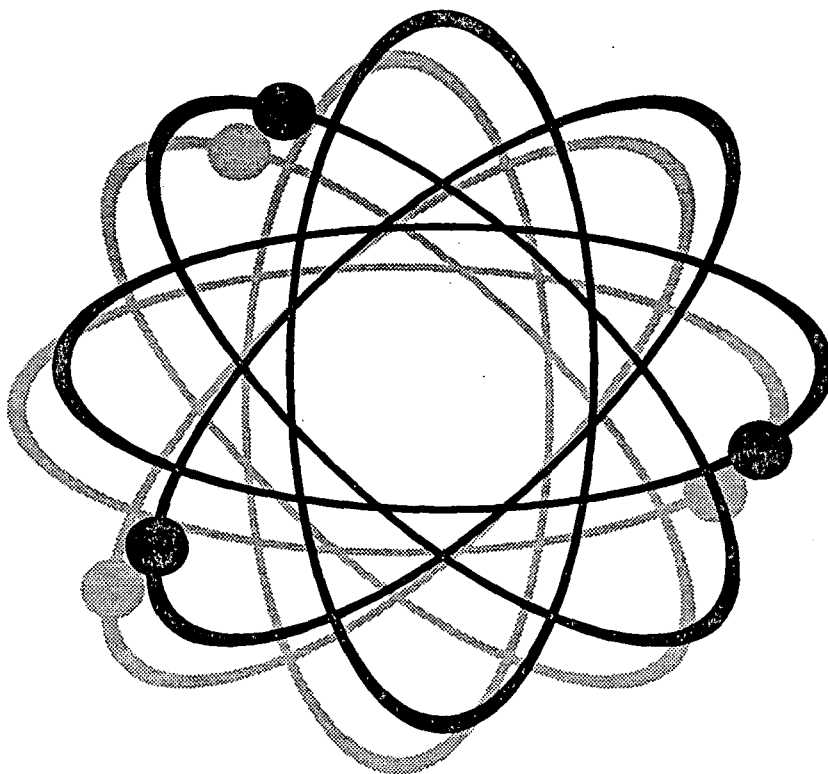

Jefferson L. Flowers, Ph.D.
President/Technical Director

1199		FLOWERS CHEMICAL LABORATORIES																		
		ANALYTICAL RESULTS FORM										HRS Number 83139								
Parameter	Symbol	Unit	SL1 11976	SL2 11977	SL4 11978	SL6A 11979	SL7 11980	SL8 11981	SL9 11982				QA Method	QA MDL	Section %RSD	%Rec	Analys	Date		
Dilution Factor	*	#	1	1	1	1	1	1	1				EPA601	1				DO	10-15-96	
1,1,1-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.372	86.7	DO	10-15-96		
1,1,2,2-tetrachloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.54	89.1	DO	10-15-96		
1,1,2-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.66	82.7	DO	10-15-96		
1,1-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.02	81	DO	10-15-96		
1,1-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.78	79.5	DO	10-15-96		
1,2-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.06	85.8	DO	10-15-96		
1,2-dichloropropane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.19	84.3	DO	10-15-96		
2-chloroethylvinylether	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1			DO	10-15-96		
Bromodichloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.91	90.5	DO	10-15-96		
Bromoform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.34	88.4	DO	10-15-96		
cis-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.08	99	DO	10-15-96		
Carbon tetrachloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	4.04	85.8	DO	10-15-96		
Chloroform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	4.93	89.2	DO	10-15-96		
Dibromochloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.44	89.4	DO	10-15-96		
Methylene chloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.37	84	DO	10-15-96		
trans-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.55	107	DO	10-15-96		
Trichlorofluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2	4.04	87.6	DO	10-15-96		
t-1,2-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.09	84	DO	10-15-96		
Trichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.46	85.2	DO	10-15-96		
Tetrachloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.36	83.3	DO	10-15-96		
1,2-dibromo-3-chloroprop	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	6.13	89.4	DO	10-15-96		
Bromomethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	10-15-96		
Chloroethane	*	ug/L	<3	<3	<3	<3	<3	<3	<3				EPA601	3	8.04	99.4	DO	10-15-96		
Chloromethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	10-15-96		
Dichlorodifluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2			DO	10-15-96		
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5			DO	10-15-96		
Hall Spike	*	ug/L	99.9	101	100	101	100	101	101				EPA601	0.5	0.268	102	DO	10-15-96		
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.28	88.8	DO	10-15-96		
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.9	90.7	DO	10-15-96		
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.61	88.1	DO	10-15-96		
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.66	90	DO	10-15-96		
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	4.5	86.5	DO	10-15-96		
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.97	84.1	DO	10-15-96		
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.7	85.9	DO	10-15-96		
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.63	87.4	DO	10-15-96		
Methyl-tert-butylether	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.31	90.2	DO	10-15-96		
Total BTEX	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.2	87.1	DO	10-15-96		
PID Spike	*	ug/L	92.5	92.6	93.4	92.9	93.5	92.5	92.4				EPA602	0.5	0.429	95.8	DO	10-15-96		
-	*	-											-	-						
Ammonium(as N)	*	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	0.0321	<0.01				EPA350.1	0.01	25.284450	135	TRB	10-29-96		
Turbidity	*	NTU	90.0	12.0	200	32.0	6.50	1.40	2.80				EPA180.1	0.05	4.7835446	105	RJM	10-16-96		
			Date Received:			10-15-96			Typed:			10-30-96			Sent:			10-30-96		
Project Number	Sumter Co.																			
PO Number	N/A																			
Date Sampled	1 10-15-96 *																			
Date Analyzed	0																			
Compacted	1																			
Format	NormRR																			
Unit Cost	Exted																			
EPA601602	9000 7 *																			
NH4	2200 7 *																			

Quality Assurance Report

Prepared for: Cent. Testing Lab
Project Number: Sumter Co.
Lab Numbers: 11976 - 11982

Report date: 30-Oct-96



**FLOWERS
CHEMICAL
LABORATORIES**



FLOWERS CHEMICAL LABORATORIES, INC.

QA Conformance Summary

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Sample Handling

Sample handling and holding time criteria were met for all samples.
Samples Collected by Submitter

Surrogate Compound Recoveries:

The recovery limits were met for all samples as shown in section 1. This represents complete success.

Accuracy / Precision:

The recovery limits were met for all compounds in the matrix spike as shown in section 2.

The recovery limits were exceeded for 1 compound in the matrix spike duplicate as shown in section 2. This represents a 96.8% success rate.

The RSD was met for all compounds as shown in section 2.

Method Blanks:

No target compounds were found in the method blank in excess of the method limit as shown in section 3.

QCCS Check Sample:

The control limits were met for all compounds as shown in section 4.

Standards Traceability:

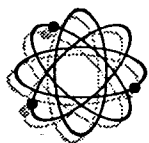
The t-test limits were met for all calibration standards as shown in section 5.

The t-test limits were met for all QCCS standards as shown in section 5.

The t-test limits were met for all matrix spike standards as shown in section 5.

There were 4 standard blanks.

The t-test limits were met for all surrogate spike standards as shown in section 5.



FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

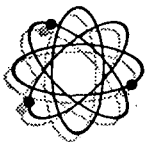
Hall_Spike for EPA601

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 70.8 - 118

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
11976	SL1	99.9	99.9
11977	SL2	101	101
11978	SL4	100	100
11979	SL6A	101	101
11980	SL7	100	100
11981	SL8	101	101
11982	SL9	101	101



FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

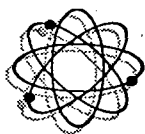
PID_Spike for EPA602

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 69.5 - 124

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
11976	SL1	92.5	92.5
11977	SL2	92.6	92.6
11978	SL4	93.4	93.4
11979	SL6A	92.9	92.9
11980	SL7	93.5	93.5
11981	SL8	92.5	92.5
11982	SL9	92.4	92.4



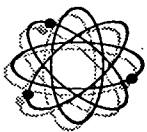
FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	10-15-96	40.0	<1	34.8	87.0%	34.6	86.5%	27.9 - 51.2	0.141	0 - 6.61
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-15-96	40.0	<1	36.3	90.8%	35.0	87.5%	27.7 - 53.1	0.919	0 - 7.19
1,1,2-trichloroethane	ug/L	EPA601	10-15-96	40.0	<1	33.5	83.8%	32.7	81.8%	28.3 - 48.3	0.566	0 - 6.06
1,1-dichloroethane	ug/L	EPA601	10-15-96	40.0	<1	32.9	82.3%	32.0	80.0%	28.1 - 50.8	0.636	0 - 6.86
1,1-dichloroethene	ug/L	EPA601	10-15-96	40.0	<1	32.7	81.8%	31.0	77.5%	27.0 - 51.7	1.20	0 - 7.16
1,2-dichloroethane	ug/L	EPA601	10-15-96	40.0	<1	34.6	86.5%	34.1	85.3%	28.1 - 50.8	0.354	0 - 6.34
1,2-dichloropropane	ug/L	EPA601	10-15-96	40.0	<1	34.0	85.0%	33.4	83.5%	28.7 - 50.5	0.424	0 - 6.00
Bromodichloromethane	ug/L	EPA601	10-15-96	40.0	<1	36.7	91.8%	35.7	89.3%	28.4 - 49.7	0.707	0 - 6.15
Bromoform	ug/L	EPA601	10-15-96	40.0	<1	35.9	89.8%	34.8	87.0%	25.4 - 51.8	0.778	0 - 7.83
cis-1,3-dichloropropene	ug/L	EPA601	10-15-96	40.0	<1	40.2	101%	39.0	97.5%	28.5 - 50.5	0.849	0 - 6.10
Carbon tetrachloride	ug/L	EPA601	10-15-96	40.0	<1	35.3	88.3%	33.3	83.3%	27.3 - 51.0	1.41	0 - 6.68
Chloroform	ug/L	EPA601	10-15-96	40.0	<1	36.9	92.3%	34.5	86.3%	28.0 - 49.6	1.70	0 - 6.25
Dibromochloromethane	ug/L	EPA601	10-15-96	40.0	<1	36.4	91.0%	35.1	87.8%	26.8 - 49.6	0.919	0 - 6.63
Methylene chloride	ug/L	EPA601	10-15-96	40.0	<1	34.4	86.0%	32.8	82.0%	27.3 - 49.0	1.13	0 - 5.76
trans-1,3-dichloropropene	ug/L	EPA601	10-15-96	40.0	<1	43.3	108%	42.4	106%	27.7 - 50.6	0.636	0 - 5.82
Trichlorofluoromethane	ug/L	EPA601	10-15-96	40.0	<2	36.0	90.0%	34.0	85.0%	25.5 - 53.4	1.41	0 - 8.18
Trichloroethene	ug/L	EPA601	10-15-96	40.0	<1	34.9	87.3%	33.3	83.3%	27.5 - 50.1	1.13	0 - 6.48
Tetrachloroethene	ug/L	EPA601	10-15-96	40.0	<1	33.0	82.5%	33.6	84.0%	27.2 - 52.0	0.424	0 - 7.09
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-15-96	40.0	<1	37.3	93.3%	34.2	85.5%	27.5 - 51.2	2.19	0 - 7.21
Chloroethane	ug/L	EPA601	10-15-96	40.0	<3	42.0	105%	37.5	93.8%	27.4 - 52.4	3.18	0 - 7.62
o-dichlorobenzene	ug/L	EPA602	10-15-96	40.0	<0.5	36.3	90.8%	34.7	86.8%	26.7 - 52.1	1.13	0 - 7.57
m-dichlorobenzene	ug/L	EPA602	10-15-96	40.0	<0.5	37.0	92.5%	35.6	89.0%	27.2 - 52.6	0.990	0 - 7.02
Para-dichlorobenzene	ug/L	EPA602	10-15-96	40.0	<0.5	36.1	90.3%	34.3	85.8%	26.0 - 53.3	1.27	0 - 8.06
Benzene	ug/L	EPA602	10-15-96	40.0	<0.5	36.4	91.0%	35.6	89.0%	31.9 - 49.7	0.566	0 - 5.56
Chlorobenzene	ug/L	EPA602	10-15-96	40.0	<0.5	35.7	89.3%	33.5	83.8%	25.6 - 52.8	1.56	0 - 7.81
Ethylbenzene	ug/L	EPA602	10-15-96	40.0	<0.5	34.1	85.3%	33.2	83.0%	27.9 - 52.9	0.636	0 - 7.39
Toluene	ug/L	EPA602	10-15-96	40.0	<0.5	34.8	87.0%	34.0	85.0%	30.3 - 51.3	0.566	0 - 6.62
Xylene	ug/L	EPA602	10-15-96	120	<0.5	107	89.2%	103	85.8%	87.3 - 158	2.83	0 - 20.9
Methyl-tert-butylether	ug/L	EPA602	10-15-96	40.0	<0.5	36.7	91.8%	35.5	88.8%	28.0 - 48.0	0.849	0 - 6.42
Total_BTEX	ug/L	EPA602	10-15-96	240	<0.5	212	88.3%	206	85.8%	184 - 305	4.24	0 - 37.4



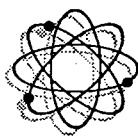
FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
Ammonium(as N)	mg/L	EPA350.1	10-29-96	0.200	<0.01	0.270	135%	0.360	180%	0.091 - 0.284	0.064	0 - 0.074



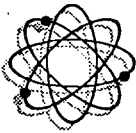
FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Analyte	Unit	Method	Date	Concentration
1,1,1-trichloroethane	ug/L	EPA601	10-15-96	<1
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-15-96	<1
1,1,2-trichloroethane	ug/L	EPA601	10-15-96	<1
1,1-dichloroethane	ug/L	EPA601	10-15-96	<1
1,1-dichloroethene	ug/L	EPA601	10-15-96	<1
1,2-dichloroethane	ug/L	EPA601	10-15-96	<1
1,2-dichloropropane	ug/L	EPA601	10-15-96	<1
2-chloroethylvinylether	ug/L	EPA601	10-15-96	<1
Bromodichloromethane	ug/L	EPA601	10-15-96	<1
Bromoform	ug/L	EPA601	10-15-96	<1
cis-1,3-dichloropropene	ug/L	EPA601	10-15-96	<1
Carbon tetrachloride	ug/L	EPA601	10-15-96	<1
Chloroform	ug/L	EPA601	10-15-96	<1
Dibromochloromethane	ug/L	EPA601	10-15-96	<1
Methylene chloride	ug/L	EPA601	10-15-96	<1
trans-1,3,-dichloropropene	ug/L	EPA601	10-15-96	<1
Trichlorofluoromethane	ug/L	EPA601	10-15-96	<2
t-1,2-dichloroethene	ug/L	EPA601	10-15-96	<1
Trichloroethene	ug/L	EPA601	10-15-96	<1
Tetrachloroethene	ug/L	EPA601	10-15-96	<1
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-15-96	<1
Bromomethane	ug/L	EPA601	10-15-96	<5
Chloroethane	ug/L	EPA601	10-15-96	<3
Chloromethane	ug/L	EPA601	10-15-96	<5
Dichlorodifluoromethane	ug/L	EPA601	10-15-96	<2
Vinyl chloride	ug/L	EPA601	10-15-96	<0.5
o-dichlorobenzene	ug/L	EPA602	10-15-96	<0.5
m-dichlorobenzene	ug/L	EPA602	10-15-96	0.569
Para-dichlorobenzene	ug/L	EPA602	10-15-96	0.545
Benzene	ug/L	EPA602	10-15-96	<0.5
Chlorobenzene	ug/L	EPA602	10-15-96	<0.5



FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Analyte	Unit	Method	Date	Concentration
Ethylbenzene	ug/L	EPA602	10-15-96	<0.5
Toluene	ug/L	EPA602	10-15-96	<0.5
Xylene	ug/L	EPA602	10-15-96	<0.5
Methyl-tert-butylether	ug/L	EPA602	10-15-96	<0.5
Total_BTEX	ug/L	EPA602	10-15-96	<0.5
Ammonium(as N)	mg/L	EPA350.1	10-29-96	0.001
Turbidity	NTU	EPA180.1	10-16-96	<0.05



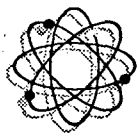
FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	10-15-96	40.0	37.9	94.8%	30.4 - 48.8
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-15-96	40.0	41.0	103%	30.4 - 52.0
1,1,2-trichloroethane	ug/L	EPA601	10-15-96	40.0	37.4	93.5%	30.5 - 48.3
1,1-dichloroethane	ug/L	EPA601	10-15-96	40.0	35.0	87.5%	28.9 - 48.7
1,1-dichloroethene	ug/L	EPA601	10-15-96	40.0	34.7	86.8%	27.1 - 49.7
1,2-dichloroethane	ug/L	EPA601	10-15-96	40.0	38.3	95.8%	31.0 - 48.4
1,2-dichloropropane	ug/L	EPA601	10-15-96	40.0	39.4	98.5%	31.0 - 49.8
Bromodichloromethane	ug/L	EPA601	10-15-96	40.0	41.1	103%	30.7 - 50.1
Bromoform	ug/L	EPA601	10-15-96	40.0	42.2	106%	30.7 - 50.1
cis-1,3-dichloropropene	ug/L	EPA601	10-15-96	40.0	45.4	114%	29.9 - 51.7
Carbon tetrachloride	ug/L	EPA601	10-15-96	40.0	35.1	87.8%	29.8 - 47.9
Chloroform	ug/L	EPA601	10-15-96	40.0	33.0	82.5%	29.6 - 48.3
Dibromochloromethane	ug/L	EPA601	10-15-96	40.0	40.6	102%	30.5 - 48.4
Methylene chloride	ug/L	EPA601	10-15-96	40.0	38.7	96.8%	29.3 - 49.0
trans-1,3,-dichloropropene	ug/L	EPA601	10-15-96	40.0	39.9	99.8%	30.6 - 51.8
Trichlorofluoromethane	ug/L	EPA601	10-15-96	40.0	47.1	118%	28.7 - 52.9
Trichloroethene	ug/L	EPA601	10-15-96	40.0	34.7	86.8%	29.4 - 47.3
Tetrachloroethene	ug/L	EPA601	10-15-96	40.0	36.1	90.3%	30.8 - 47.9
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-15-96	40.0	43.6	109%	28.7 - 50.4
Chloroethane	ug/L	EPA601	10-15-96	40.0	44.0	110%	30.3 - 50.5
o-dichlorobenzene	ug/L	EPA602	10-15-96	40.0	42.3	106%	30.5 - 51.1
m-dichlorobenzene	ug/L	EPA602	10-15-96	40.0	43.0	108%	30.4 - 52.0
Para-dichlorobenzene	ug/L	EPA602	10-15-96	40.0	42.0	105%	31.4 - 51.0
Benzene	ug/L	EPA602	10-15-96	40.0	37.6	94.0%	32.5 - 48.3
Chlorobenzene	ug/L	EPA602	10-15-96	40.0	36.7	91.8%	28.9 - 51.9
Ethylbenzene	ug/L	EPA602	10-15-96	40.0	37.9	94.8%	31.2 - 49.6
Toluene	ug/L	EPA602	10-15-96	40.0	37.8	94.5%	33.3 - 49.1
Xylene	ug/L	EPA602	10-15-96	120	114	95.0%	103 - 149
Methyl-tert-butylether	ug/L	EPA602	10-15-96	40.0	34.4	86.0%	32.8 - 47.2
Total_BTEX	ug/L	EPA602	10-15-96	240	227	94.6%	202 - 293
Ammonium(as N)	mg/L	EPA350.1	10-29-96	0.500	0.510	102%	0.441 - 0.569



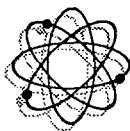
FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Turbidity	NTU	EPA180.1	10-16-96	4.00	4.20	105%	0.245 - 8.06



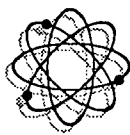
FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
1,1,1-trichloroethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.979	0.079	1.03	0.102
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.07	>1.65	0.979	0.079	0.923	0.016
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.979	0.079	1.03	0.102
1,1,2-trichloroethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.992	0.418	1.03	0.113
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	0.027	±1.97	0.992	0.418	0.997	0.076
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.992	0.418	1.03	0.113
1,1-dichloroethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.954	0.086	0.952	0.083
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	2.85	>1.65	0.954	0.086	0.864	0.050
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.954	0.086	0.952	0.083
1,1-dichloroethene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.942	0.093	1.03	0.119
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.11	>1.65	0.942	0.093	0.914	0.104
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.942	0.093	1.03	0.119
1,2-dichloroethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.978	0.083	1.03	0.096
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.88	>1.65	0.978	0.083	0.997	0.032
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.978	0.083	1.03	0.096
1,2-dichloropropane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.02	0.096	1.04	0.078
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.22	>1.68	1.02	0.096	1.00	0.028
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.02	0.096	1.04	0.078
Bromodichloromethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.947	0.054	1.06	0.058
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.25	>1.76	0.947	0.054	1.02	0.040
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.947	0.054	1.06	0.058
Bromoform	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.02	0.061	1.06	0.031
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.38	>1.76	1.02	0.061	0.955	0.035
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.02	0.061	1.06	0.031
cis-1,3-dichloropropene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.977	0.063	1.15	0.031
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	2.10	>1.75	0.977	0.063	1.12	0.043
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.977	0.063	1.15	0.031
Carbon tetrachloride	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.995	0.074	1.01	0.145
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	2.39	>1.76	0.995	0.074	0.881	0.020
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.995	0.074	1.01	0.145



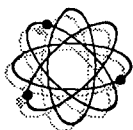
FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Chloroform	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.966	0.053	0.978	0.166
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	2.83	>1.76	0.966	0.053	0.884	0.105
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.966	0.053	0.978	0.166
Dibromochloromethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.973	0.063	0.993	0.019
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	6.21	>1.76	0.973	0.063	0.959	0.009
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.973	0.063	0.993	0.019
Methylene chloride	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.00	0.061	1.08	0.028
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	3.90	>1.76	1.00	0.061	0.972	0.100
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.00	0.061	1.08	0.028
trans-1,3,-dichloropropene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.962	0.049	1.10	0.077
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.78	>1.76	0.962	0.049	1.01	0.069
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.962	0.049	1.10	0.077
Trichlorofluoromethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.931	0.131	0.974	0.014
QCCS	Ultra	K-0390	577	DO	09-05-96	11-11-97	585	DO	08-16-96	08-18-97	2.50	>1.75	0.931	0.131	0.953	0.110
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.931	0.131	0.974	0.014
t-1,2-dichloroethene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.01	0.063	0.897	0.060
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	2.77	>1.76	1.01	0.063	0.893	0.030
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.01	0.063	0.897	0.060
Trichloroethene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.974	0.056	0.968	0.110
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	2.48	>1.76	0.974	0.056	0.841	0.017
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.974	0.056	0.968	0.110
Tetrachloroethene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.949	0.045	1.01	0.128
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	5.92	>1.76	0.949	0.045	0.943	0.076
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.949	0.045	1.01	0.128
1,2-dibromo-3-chloropropane	Chem Service	156-43 B	418	DO	02-19-96	02-19-97	598	DO	09-24-96	09-24-97			0.989	0.103	0.983	0.162
QCCS	Chem Service	156-43 B	418	DO	02-19-96	02-19-97	585	DO	08-16-96	08-18-97	3.16	>1.65	0.989	0.103	0.936	0.149
Matrix Spike	Chem Service	156-43 B	418	DO	02-19-96	02-19-97	598	DO	09-24-96	09-24-97			0.989	0.103	0.983	0.162
Chloroethane	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.993	0.074	1.17	0.121
QCCS	Ultra	K-0390	577	DO	09-05-96	11-11-97	585	DO	08-16-96	08-18-97	4.03	>1.76	0.993	0.074	0.965	0.073
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.993	0.074	1.17	0.121
o-dichlorobenzene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.03	0.068	1.07	0.023



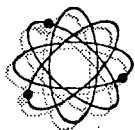
FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	2.95	>1.75	1.03	0.068	0.985	0.137
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.03	0.068	1.07	0.023
m-dichlorobenzene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.00	0.059	1.07	0.003
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	4.22	>1.75	1.00	0.059	0.986	0.108
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.00	0.059	1.07	0.003
Para-dichlorobenzene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.02	0.092	0.998	0.045
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	3.32	>1.75	1.02	0.092	1.01	0.124
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.02	0.092	0.998	0.045
Benzene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.976	0.052	0.989	0.049
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97			1.02	0.059	1.19	
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.976	0.052	0.989	0.049
Chlorobenzene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.00	0.052	1.02	0.125
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97	3.96	>1.75	1.00	0.052	0.949	0.088
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			1.00	0.052	1.02	0.125
Ethylbenzene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.975	0.047	0.981	0.040
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97			1.02	0.059	1.19	
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.975	0.047	0.981	0.040
Toluene	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.986	0.067	0.999	0.061
QCCS	Accustandard	086-043	578	DO	09-05-96	09-01-97	585	DO	08-16-96	08-18-97			1.02	0.059	1.19	
Matrix Spike	Chem Service	177-150A	585	DO	10-15-96	01-08-97	598	DO	09-24-96	09-24-97			0.986	0.067	0.999	0.061
O-Xylene	Aldrich	07452JZ	116	DO	01-05-95	01-05-99	598	DO	09-24-96	09-24-97			0.965	0.056	1.05	0.069
QCCS	Aldrich	07452JZ	116	DO	01-05-95	01-05-99	585	DO	08-16-96	08-18-97			1.02	0.059	1.19	
Matrix Spike	Aldrich	07452JZ	116	DO	01-05-95	01-05-99	598	DO	09-24-96	09-24-97			0.965	0.056	1.05	0.069
M&P-Xylene	Aldrich	05249HG	124	DO	01-05-95	01-05-99	598	DO	09-24-96	09-24-97			1.03	0.059	1.01	0.012
QCCS	Aldrich	05249HG	124	DO	01-05-95	01-05-99	585	DO	08-16-96	08-18-97			1.02	0.059	1.19	
Matrix Spike	Aldrich	05249HG	124	DO	01-05-95	01-05-99	598	DO	09-24-96	09-24-97			1.03	0.059	1.01	0.012
Methyl-tert-butylether	Aldrich	08065KG	115	DO	01-05-95	01-05-99	598	DO	09-24-96	09-24-97			0.951	0.066	1.01	0.137
QCCS	Aldrich	08065KG	115	DO	01-05-95	01-05-99	585	DO	08-16-96	08-18-97			1.02	0.059	1.19	
Matrix Spike	Aldrich	08065KG	115	DO	01-05-95	01-05-99	598	DO	09-24-96	09-24-97			0.951	0.066	1.01	0.137
EPA180.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	14	JSF	01-01-95	01-01-97						
EPA350.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	14	JSF	01-01-95	01-01-97						



FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co.
P.O. Number: N/A
Date Sampled: 15-Oct-96
Lab Numbers: 11976 - 11982

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Received	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
EPA601 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	14	JSF	01-01-95	01-01-97						
EPA602 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	14	JSF	01-01-95	01-01-97						
Hall Spike	Aldrich	01920EY	539	DO	01-01-95	01-01-99	549	DO	07-18-96	07-18-97	4.40	>1.75	0.971	0.063	1.02	0.053
PID Spike	Aldrich	11231EN	538	DO	01-01-95	01-01-99	549	DO	07-18-96	07-18-97	8.69	>1.69	1.02	0.031	1.01	0.098


 ANALYTICAL & CONSULTING CHEMISTS
 CHAIN OF CUSTODY RECORD

#9023

 CHEMICAL
 LABORATORIES
 INCORPORATED

ATTN: Ron Ebel

CLIENT <i>Central Testing Lab</i>		ADDRESS <i>5400 S. Florida Ave. Ft. Lauderdale, FL 33436</i>		PHONE <i>352-726-6447</i>	
PROJECT NAME: <i>Sumter County</i>		REQUIRED: ☐ Urgent ☒ Routine		DATE	

Sample Containers	Preservative						Plastic Containers						Glass Containers						NOTES:	
	HNO3	H2SO4	HCl	Na2S2O3	Zn(C2H3O2)/NaOH	NaOH/AscAcid	60mL	125mL	250mL CLEAR	500mL	1L	2L	Whirl-Pak Bag	40mL Vial	250mL	500mL	1L	2L		4L
7		X							X											✓
7									X											✓
2														X						✓

Kit Relinquished: <i>[Signature]</i>	Date: <i>10-2-96</i> Time:	Kit Received: <i>[Signature]</i>	Date: <i>10-3-96</i> Time: <i>11:00 PM</i>
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Parameters: *TB, 601/602, NH4*

Laboratory Number	Client Identification/Description
<i>11976</i>	<i>SL1</i>
<i>77</i>	<i>SL2</i>
<i>78</i>	<i>SL4</i>
<i>79</i>	<i>SL6A</i>
<i>80</i>	<i>SL7</i>
<i>81</i>	<i>SL8</i>
<i>11982</i>	<i>SL9</i>

Monitoring Wells

Sample Collection:	<i>[Signature]</i>	Date: <i>10-15-96</i>	Time: <i>8:36-11:00</i>
Transportation:	<i>[Signature]</i>	Date: <i>10/15/96</i>	Time: <i>1414</i>
Lab Acceptance:	<i>[Signature]</i>		