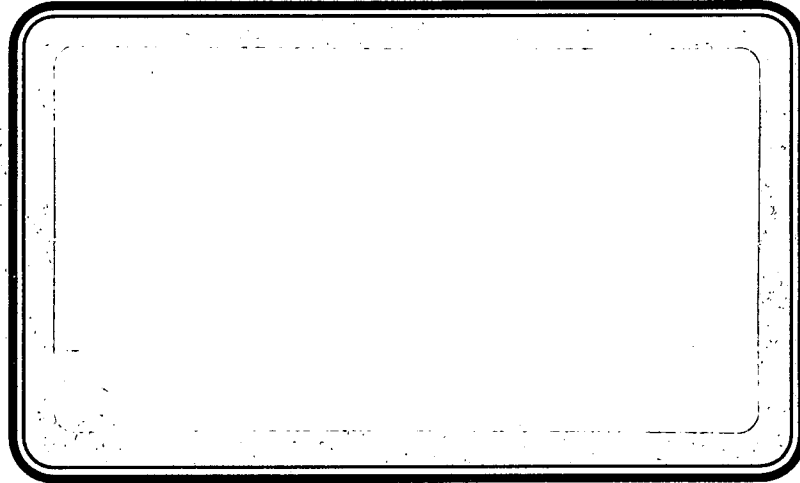




NOT IN OCULUS

Central Testing Laboratory

Engineering and Materials Testing



LEESBURG • FLORAL CITY • OCALA

Quarterly Report on
Groundwater Monitoring
Sumter County Solid Waste Facility
Sumterville, Sumter County, Florida

4060C00092

Central Testing Laboratory

Engineering and Materials Testing

Reply to:

February 14, 1996

Ms. Allison Amram, P.G.
Solid Waste Section
Division of Waste Management
Florida Department of Environmental Regulation
4520 Oak Fair Boulevard
Tampa, Florida 33610-7347

RE: Quarterly Report on Groundwater Monitoring
Sumter County Class I Landfill
Sumter County, Florida
GMS# 4060C00092

RECEIVED

FEB 20 1996

Dear Ms. Amram:

Solid Waste Section

Central Testing Laboratory has completed the above referenced groundwater monitoring event at the Sumter County Solid Waste Management Facility. The monitoring well samples were collected in accordance with the requirements of Central Testing Laboratory's approved Comprehensive Quality Assurance Plan (CompQAP) No. 92011G. Chain-of-custody was maintained from the preparation and shipping of the sample containers, continuing through the collection of the samples, sample dispatch and laboratory acceptance.

Copies of the results of the analyses and the chain-of-custody forms are attached.

Should you have any questions, please contact our office.

Very Truly Yours,
CENTRAL TESTING LABORATORY



Judi M. Kelch
Environmental Technician

cc: ✓ Mr. Chongman Lee - FDEP
Mr. Garry Breeden, Director of Public Works, Sumter County
Mr. Terry Hurst, Sumter County

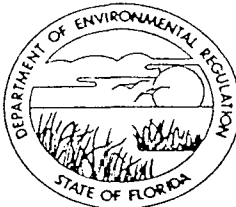


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347

813-623-5561
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 February 14, 1996
DER PERMIT SF60-146475

Sumter County Class I Landfill
Installation Name

<u>222 E. McCollum Avenue</u>	<u>Bushnell</u>	<u>FL</u>	<u>33513</u>	<u>Sumter</u>
Address	City	State	Zip	County

<u>Garry Breedon</u>	<u>Director of Public Works</u>
Owner or Authorized Representative's Name	Title

Method of Discharge Groundwater Slow Rate Infiltration

Type of Industry Landfill

Report for Period January 1, 1996 to March 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.

Garry Breedon
Owner or Authorized Representative's Signature

2/15/96
Date

Protecting Florida and Your Quality of Life

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 01-16-96
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.25 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	24.2	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	87.5	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	0.00630	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM <u>U2</u>	GRAB	EPA 210.1	<u>0.000390</u>	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	<u>0.00120</u>	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00200	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<u>0.01</u>	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.05	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.015	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.35	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	2.36	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	4.76	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<u>0.00151</u>	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 01-16-96

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation

(above MSL) 47.25 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

*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 4060A12054

Well Name MONITOR WELL 1

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 01-16-96

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation

(above MSL) 47.25 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	<0.010	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	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

*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 4060A12054

Well Name MONITOR WELL 1

Classification of Groundwater G-II

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

Sample Date 01-16-96

Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance

Groundwater Elevation
(above MSL) 47.25 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	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	0.530	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	2.89	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.002	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.05	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	0.132	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0661	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.69	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.001	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	5.79	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	34	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	16.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00880	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	5.80	pCi/l	UNFILTERED	HNO ₃

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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 2

Classification of Groundwater G-II

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

Sample Date 01-16-96

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 47.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	648	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	0.0186	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000490	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00170	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00200	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	0.01	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.05	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00485	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.015	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	.642	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	.652	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	51.4	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.001	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

*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 4060A12054
Well Name MONITOR WELL 2
Classification of Groundwater G-II

Sample Date 01-16-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.56 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- ROBENZENE	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 2
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 01-16-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.56 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 39488 39492 39496 39500 39504 39508	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	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	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

*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 4060A12054
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 01-16-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.56 ft.

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	0.399	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	25.9	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00320	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.05	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.105	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.94	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.001	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	25.6	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	302	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	1.40	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0119	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	3.20	pCi/l	UNFILTERED	HNO ₃

*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 1-16-96
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.20 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	851	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	0.0146	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000490	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00210	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00240	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0749	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00144	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0150	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	8.72	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.225	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	8.945	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	40.8	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00160	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

*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

Sample Date 1-16-96_
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.20 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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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 1-16-96
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.20 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 39488 39492 39496 39500 39504 39508	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	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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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 1-16-96

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 47.20 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	0.429	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	64.2	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00230	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0749	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.158	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.64	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.001	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.48	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	434	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	22.5	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0189	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	19.3	pCi/l	UNFILTERED	HNO ₃

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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

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

Sample Date 1-16-96

Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance

Groundwater Elevation
(above MSL) 48.12 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	18.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	298	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	0.0212	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000580	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00360	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0490	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	0.0100	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0720	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00146	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0150	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	5.70	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0271	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.7271	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	6.15	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00168	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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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 1-16-96

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Well Developed* Prior to

Sample Collection (Yes/No) YES

Groundwater Elevation

(above MSL) 48.12 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 6A
Classification of Groundwater G-II

Sample Date 1-16-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance

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

Groundwater Elevation
(above MSL) 48.12 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# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

Sample Date 1-16-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 48.12 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	.924	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	7.85	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	300	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.002	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0720	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.246	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	8.03	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.001	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	6.06	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	205	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	335.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0122	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	44.0	pCi/l	UNFILTERED	HNO ₃

*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 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II

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

Sample Date 1-16-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 47.72 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	16.2	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	322	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	0.0059	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000530	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00160	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00340	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	0.01	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0553	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00427	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.015	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	4.22	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	4.23	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	7.99	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00239	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

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 1-16-96

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 47.72 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 4060A14304

Well Name MONITOR WELL 7

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 1-16-96

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 47.72 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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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 1-16-96
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 47.72 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	0.492	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	7.74	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	30.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.002	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0553	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	0.108	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.119	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.64	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.001	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.19	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	174	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	62.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00240	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.80	pCi/l	UNFILTERED	HNO ₃

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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 1-16-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 48.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	19.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	676	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	0.0304	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000470	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00240	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0283	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	0.01	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0504	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00196	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0150	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	1.30	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	1.31	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	12.9	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00171	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 4060A17008

Well Name MONITOR WELL 8

Classification of Groundwater G-II

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

Sample Date 1-16-96

Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

Groundwater Elevation
(above MSL) 48.59 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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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

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

Sample Date 1-16-96

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 48.59 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 (PCB)						
39492							
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 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II

Sample Date 1-16-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 48.59 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	0.232	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	8.45	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	140.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.002	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0504	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	0.151	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	20.3	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.92	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.001	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	5.37	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	364	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	38.3	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0191	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.575	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	4.00	pCi/l	UNFILTERED	HNO ₃

*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 4060A17009

Well Name MONITOR WELL 9

Classification of Groundwater G-II

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

Sample Date 1-16-96

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 47.70 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	902	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	0.0141	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.00045	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00290	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.002	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	0.01	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0572	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00150	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	0.589	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	.599	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	21.2	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00168	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 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

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

Sample Date 1-16-96
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.70 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLORO- ROBENZENE	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 4060A17009

Well Name MONITOR WELL 9

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 1-16-96

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 47.70 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	<0.005	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	24.7	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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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

Sample Date 1-16-96
Well Type ☒ Background
☐ Site Boundary
☐ Intermediate
☐ Compliance

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

Groundwater Elevation
(above MSL) 47.70 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	<u>0.203</u>	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	0.368	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	11.4	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	30.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.002	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0572	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<u>0.111</u>	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.434	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.74	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<u>0.001</u>	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.15	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	462	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	22.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.008	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	10.9	pCi/l	UNFILTERED	HNO ₃

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**CHEMICAL
LABORATORIES**
INCORPORATED

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

Date Reported : Feb 5 1996
Project Number : Sumter Co. Indfl
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: NH4 TB EPA601/602

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 10721-10727

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	10721 SL1	10722 SL2	10723 SL4	10724 SL6A	10725 SL7
		Detection Limit							
Ammonium(as N)	mg/L	0.0100	85.8	3.44	<.0100	<.0100	<.0100	<.0100	<.0100
Turbidity	NTU	0.0500			16.0	1.40	22.5	335.	62.0
Dilution Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	86.9	.100	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	103.	2.05	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	82.4	3.21	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	84.0	.870	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	93.0	1.31	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	87.2	.280	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	86.9	.610	<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	83.7	3.59	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	95.7	2.07	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	81.4	.280	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	86.4	.380	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroform	ug/L	1.00	86.5	.160	<1.00	<1.00	<1.00	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	84.2	2.01	<1.00	<1.00	<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	86.3	.040	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	84.1	1.43	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	82.4	3.13	<2.00	<2.00	<2.00	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	87.0	1.81	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00	86.4	.870	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	83.7	5.03	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	110.	6.55	<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
Chlorobenzene	ug/L	0.500	85.3	2.23	<0.500	<0.500	<0.500	<0.500	<0.500

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.
President/Technical Director

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT Av.
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 : Feb 5 1996
Project Number : Sumter Co. Indfl
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: NH4 TB EPA601/602

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 10721-10727

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	10726	10727
					SL8	SL9
		Detection				
		Limit				
Ammonium(as N)	mg/L	0.0100	85.8	3.44	0.575	<.0100
Turbidity	NTU	0.0500			38.3	22.0
Dilution_Factor		-	-	-	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	86.9	.100	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	103.	2.05	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	82.4	3.21	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	84.0	.870	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	93.0	1.31	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	87.2	.280	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	86.9	.610	<1.00	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00
Bromodichloromethane	ug/L	1.00	83.7	3.59	<1.00	<1.00
Bromoform	ug/L	1.00	95.7	2.07	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	81.4	.280	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	86.4	.380	<1.00	<1.00
Chloroform	ug/L	1.00	86.5	.160	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	84.2	2.01	<1.00	<1.00
Methylene chloride	ug/L	1.00	86.3	.040	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	84.1	1.43	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	82.4	3.13	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	87.0	1.81	<1.00	<1.00
Trichloroethene	ug/L	1.00	86.4	.870	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	83.7	5.03	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	110.	6.55	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00
Chlorobenzene	ug/L	0.500	85.3	2.23	<0.500	<0.500

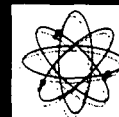
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CHEMICAL
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INCORPORATED

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PO Box 883
Floral City, FL 34436

Date Reported : Feb 5 1996
Project Number : Sumter Co. Indf1
PO Number : N/A
FDHRSW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
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For: NH4 TB EPA601/602

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 10721-10727

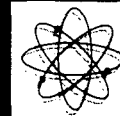
REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	10721 SL1	10722 SL2	10723 SL4	10724 SL6A	10725 SL7
		Detection Limit							
Chloroethane	ug/L	3.00	83.7	1.18	<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
Vinyl chloride	ug/L	0.500			<0.500	<0.500	<0.500	<0.500	<0.500
o-dichlorobenzene	ug/L	0.500	82.8	.660	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	87.8	1.13	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	85.3	1.78	<0.500	<0.500	<0.500	<0.500	<0.500
Hall_Spike	ug/L	0.500	84.2	2.15	89.6	81.6	83.4	86.7	84.4
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
o-dichlorobenzene	ug/L	0.500	82.8	.660	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	87.8	1.13	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	85.3	1.78	<0.500	<0.500	<0.500	<0.500	<0.500
Benzene	ug/L	0.500	86.1	3.66	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	ug/L	0.500	85.3	2.23	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500	92.3	2.02	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	90.7	3.83	<0.500	<0.500	<0.500	<0.500	<0.500
Xylene	ug/L	0.500	93.2	3.24	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	93.0	1.33	<0.500	<0.500	<0.500	<0.500	<0.500
Total_BTEX	ug/L	0.500	91.4	3.20	<0.500	<0.500	<0.500	<0.500	<0.500
PID_Spike	ug/L	0.500	96.9	.970	89.1	90.7	90.6	88.1	88.1

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.
President/Technical Director



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Feb 5 1996
Project Number : Sumter Co. Indfl
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

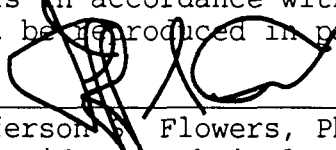
For: NH4 TB EPA601/602

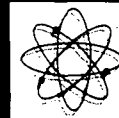
Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 10721-10727
REPORT OF ANALYSIS.

Parameter	Unit	Method	%ACC	%PRC	10726 SL8	10727 SL9
		Detection Limit				
Chloroethane	ug/L	3.00	83.7	1.18	<3.00	<3.00
Chloromethane	ug/L	5.00			<5.00	<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00	<2.00
Vinyl chloride	ug/L	0.500			<0.500	<0.500
o-dichlorobenzene	ug/L	0.500	82.8	.660	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	87.8	1.13	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	85.3	1.78	<0.500	<0.500
Hall_Spike	ug/L	0.500	84.2	2.15	83.9	85.4
Dilution_Factor	-	-	-	-	1.00	1.00
o-dichlorobenzene	ug/L	0.500	82.8	.660	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	87.8	1.13	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	85.3	1.78	<0.500	<0.500
Benzene	ug/L	0.500	86.1	3.66	<0.500	<0.500
Chlorobenzene	ug/L	0.500	85.3	2.23	<0.500	<0.500
Ethylbenzene	ug/L	0.500	92.3	2.02	<0.500	<0.500
Toluene	ug/L	0.500	90.7	3.83	<0.500	<0.500
Xylene	ug/L	0.500	93.2	3.24	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	93.0	1.33	<0.500	<0.500
Total_BTEX	ug/L	0.500	91.4	3.20	<0.500	<0.500
PID_Spike	ug/L	0.500	96.9	.970	89.6	88.3

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



Received From:

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

Date Reported : Feb 5 1996
Project Number : Sumter Co. Indfl
PO Number : N/A
FDHRS Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: NH4 TB EPA601/602

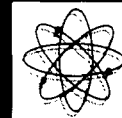
Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 10721-10727

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
10721					
Turbidity	NTU	1850	53.7	16.0	
Hall_Spike	ug/L	153.	93.8	89.6	
PID_Spike	ug/L	153.	101.	89.1	
10722					
Turbidity	NTU	1850	53.7	1.40	
Hall_Spike	ug/L	153.	93.8	81.6	
PID_Spike	ug/L	153.	101.	90.7	
10723					
Turbidity	NTU	1850	53.7	22.5	
Hall_Spike	ug/L	153.	93.8	83.4	
PID_Spike	ug/L	153.	101.	90.6	
10724					
Turbidity	NTU	1850	53.7	335.	
Hall_Spike	ug/L	153.	93.8	86.7	
PID_Spike	ug/L	153.	101.	88.1	
10725					
Turbidity	NTU	1850	53.7	62.0	
Hall_Spike	ug/L	153.	93.8	84.4	
PID_Spike	ug/L	153.	101.	88.1	
10726					
Ammonia(as N)	mg/L	632.	23.2	0.575	
Turbidity	NTU	1850	53.7	38.3	
Hall_Spike	ug/L	153.	93.8	83.9	
PID_Spike	ug/L	153.	101.	89.6	

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. Correlation pair rules are defined on the last page.

Serving Your Analytical and Environmental Needs Since 1957

CHEMICAL
LABORATORIES
INCORPORATED

Received From:

Cent. Testing Lab
PO Box 883
FloralCity, FL 34436Date Reported : Feb 5 1996
Project Number : Sumter Co. Indfl
PO Number : N/A
FDHRS Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: NH4 TB EPA601/602

Date Sampled: Jan16 1996 Date Received: Jan17 1996 Lab Numbers: 10721-10727
REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			10727	
Turbidity NTU	1850	53.7	22.0	
Hall_Spike ug/L	153.	93.8	85.4	
PID_Spike ug/L	153.	101.	88.3	

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. Correlation pair rules are defined on the last page.

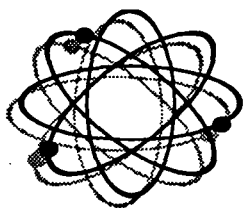
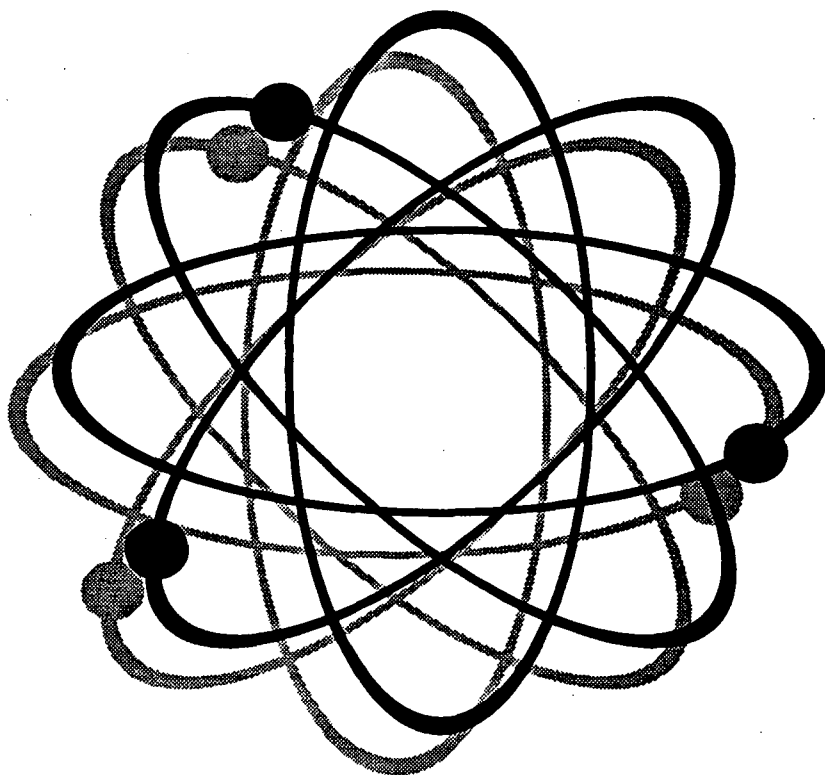
1199		FLOWERS CHEMICAL LABORATORIES																
		ANALYTICAL RESULTS FORM										HRS Number 83139						
Parameter	Symbol	Unit	SL1	SL2	SL4	SL6A	SL7	SL8	SL9				QA		Section		Analys	Date
			10721	10722	10723	10724	10725	10726	10727				Method	MDL	%RSD	%Rec		
Ammonium(as N)	*	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	0.575	<0.01				EPA350.1	0.01	3.4496026	85.8	TRB	01-22-96
Turbidity	*	NTU	16.0	1.40	22.5	335	62.0	38.3	22.0				EPA180.1	0.05	0	100	EV8	01-18-96
Dilution Factor	*	#	1	1	1	1	1	1	1				EPA601	1			DO	01-17-96
1,1,1-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.102	86.9	DO	01-17-96
1,1,2,2-tetrachloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.05	103	DO	01-17-96
1,1,2-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.21	82.4	DO	01-17-96
1,1-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.872	84	DO	01-17-96
1,1-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.31	83	DO	01-17-96
1,2-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.284	87.2	DO	01-17-96
1,2-dichloropropane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.81	86.9	DO	01-17-96
2-chloroethylvinylether	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1			DO	01-17-96
Bromodichloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.59	83.7	DO	01-17-96
Bromoform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.07	95.7	DO	01-17-96
cis-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.285	81.4	DO	01-17-96
Carbon tetrachloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.389	86.4	DO	01-17-96
Chloroform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.184	86.5	DO	01-17-96
Dibromochloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.01	84.2	DO	01-17-96
Methylene chloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.041	86.3	DO	01-17-96
trans-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.43	84.1	DO	01-17-96
Trichlorofluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2	3.13	82.4	DO	01-17-96
1,1,2-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.81	87	DO	01-17-96
Trichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.879	86.4	DO	01-17-96
Tetrachloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	5.03	83.7	DO	01-17-96
1,2-dibromo-3-chloroprop	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	6.55	110	DO	01-17-96
Bromomethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	01-17-96
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5	2.23	85.3	DO	01-17-96
Chloroethane	*	ug/L	<3	<3	<3	<3	<3	<3	<3				EPA601	3	1.18	83.7	DO	01-17-96
Chloromethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	01-17-96
Dichlorodifluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2			DO	01-17-96
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5			DO	01-17-96
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5	0.668	82.8	DO	01-17-96
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5	1.13	87.8	DO	01-17-96
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5	1.78	85.3	DO	01-17-96
Half Spike	*	ug/L	89.6	81.6	83.4	86.7	84.4	83.9	85.4				EPA601	0.5	2.15	84.2	DO	01-17-96
-	*	-											-					
Dilution Factor	*	#	1	1	1	1	1	1	1				EPA602	1			DO	01-17-96
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.668	82.8	DO	01-17-96
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.13	87.8	DO	01-17-96
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.78	85.3	DO	01-17-96
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.66	86.1	DO	01-17-96
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.23	85.3	DO	01-17-96
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.02	92.3	DO	01-17-96
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.83	90.7	DO	01-17-96
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.24	93.2	DO	01-17-96
Methyl-tert-butylether	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.33	93	DO	01-17-96
Total BTEX	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.2	91.4	DO	01-17-96
PID Spike	*	ug/L	89.1	90.7	90.6	88.1	88.1	89.6	88.3				EPA602	0.5	0.979	96.9	DO	01-17-96
-	*	-											-					
Date Received:			01-17-96		Typed:			02-05-96		Sent:			02-05-96					
Project Number		Sumter Co. Indfl																
PO Number		N/A																
Date Sampled		1 01-16-96 *																

Date Analyzed	0	
Compacted	1	
Format	NormRR	
Unit Cost	Extd	
NH4	2200	7 *
TB	700	7 *
EPA601/602	10000	7 *

Quality Assurance Report

Prepared for: Cent. Testing Lab
Project Number: Sumter Co. Indfl
Lab Numbers: 10721 - 10727

Report date: 5-Feb-96



**FLOWERS
CHEMICAL
LABORATORIES**



FLOWERS CHEMICAL LABORATORIES, INC.

QA Conformance Summary

Client: Cent. Testing Lab
Project Number: Sumter Co. Indfl
P.O. Number: N/A
Date Sampled: 16-Jan-96
Lab Numbers: 10721 - 10727

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 met for all compounds in the matrix spike duplicate as shown in section 2.

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:

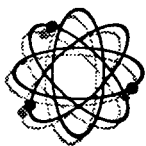
The t-test limits were met for all calibration standards as shown in section 5.

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. Indfl
P.O. Number: N/A
Date Sampled: 16-Jan-96
Lab Numbers: 10721 - 10727

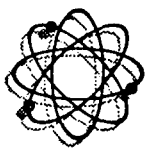
Hall_Spike for EPA601

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 79.6 - 116

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
10721	SL1	89.6	89.6
10722	SL2	81.6	81.6
10723	SL4	83.4	83.4
10724	SL6A	86.7	86.7
10725	SL7	84.4	84.4
10726	SL8	83.9	83.9
10727	SL9	85.4	85.4



FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co. Indfl
P.O. Number: N/A
Date Sampled: 16-Jan-96
Lab Numbers: 10721 - 10727

PID_Spike for EPA602

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 77.6 - 126

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
10721	SL1	89.1	89.1
10722	SL2	90.7	90.7
10723	SL4	90.6	90.6
10724	SL6A	88.1	88.1
10725	SL7	88.1	88.1
10726	SL8	89.6	89.6
10727	SL9	88.3	88.3



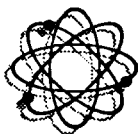
FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co. Indfl
P.O. Number: N/A
Date Sampled: 16-Jan-96
Lab Numbers: 10721 - 10727

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	01-22-96	0.2	0.032	0.204	85.8%	0.196	81.9%	0.149 - 0.305	0.006	0 - 0.033
1,1,1-trichloroethane	ug/L	EPA601	01-17-96	40	<1	34.8	87.0%	34.7	86.8%	28.0 - 49.5	0.071	0 - 5.65
1,1,2,2-tetrachloroethane	ug/L	EPA601	01-17-96	40	<1	41.7	104%	40.5	101%	26.8 - 51.1	0.849	0 - 6.33
1,1,2-trichloroethane	ug/L	EPA601	01-17-96	40	<1	32.2	80.5%	33.7	84.3%	27.8 - 48.2	1.06	0 - 5.54
1,1-dichloroethane	ug/L	EPA601	01-17-96	40	<1	33.8	84.5%	33.4	83.5%	28.9 - 48.7	0.283	0 - 5.43
1,1-dichloroethene	ug/L	EPA601	01-17-96	40	<1	37.5	93.8%	36.8	92.0%	28.4 - 51.6	0.495	0 - 6.31
1,2-dichloroethane	ug/L	EPA601	01-17-96	40	<1	34.9	87.3%	34.8	87.0%	28.0 - 48.5	0.071	0 - 5.92
1,2-dichloropropane	ug/L	EPA601	01-17-96	40	<1	34.6	86.5%	34.9	87.3%	29.5 - 47.4	0.212	0 - 4.84
Bromodichloromethane	ug/L	EPA601	01-17-96	40	<1	32.6	81.5%	34.3	85.8%	28.3 - 46.9	1.20	0 - 5.84
Bromoform	ug/L	EPA601	01-17-96	40	<1	38.8	97.0%	37.7	94.3%	26.5 - 49.3	0.778	0 - 5.95
cis-1,3-dichloropropene	ug/L	EPA601	01-17-96	40	<1	32.5	81.3%	32.6	81.5%	27.3 - 48.2	0.071	0 - 2.02
Carbon tetrachloride	ug/L	EPA601	01-17-96	40	<1	34.5	86.3%	34.6	86.5%	27.7 - 50.4	0.071	0 - 1.80
Chloroform	ug/L	EPA601	01-17-96	40	<1	34.6	86.5%	34.5	86.3%	29.5 - 47.2	0.071	0 - 3.92
Dibromochloromethane	ug/L	EPA601	01-17-96	40	<1	34.2	85.5%	33.2	83.0%	27.4 - 47.9	0.707	0 - 2.77
Methylene chloride	ug/L	EPA601	01-17-96	40	<1	34.5	86.3%	34.5	86.3%	28.1 - 48.0	0.000	0 - 19.8
trans-1,3,-dichloropropene	ug/L	EPA601	01-17-96	40	<1	34.0	85.0%	33.3	83.3%	25.9 - 49.1	0.495	0 - 2.39
Trichlorofluoromethane	ug/L	EPA601	01-17-96	40	<2	33.7	84.3%	32.2	80.5%	25.4 - 53.5	1.06	0 - 5.57
t-1,2-dichloroethene	ug/L	EPA601	01-17-96	40	<1	35.2	88.0%	34.3	85.8%	27.1 - 50.8	0.636	0 - 4.88
Trichloroethene	ug/L	EPA601	01-17-96	40	<1	34.8	87.0%	34.4	86.0%	29.4 - 47.5	0.283	0 - 3.16
Tetrachloroethene	ug/L	EPA601	01-17-96	40	<1	32.3	80.8%	34.7	86.8%	28.8 - 49.0	1.70	0 - 2.54
1,2-dibromo-3-chloropropane	ug/L	EPA601	01-17-96	40	<1	46.2	116%	42.1	105%	27.2 - 52.6	2.90	0 - 5.60
Chloroethane	ug/L	EPA601	01-17-96	40	<3	33.8	84.5%	33.2	83.0%	29.7 - 51.1	0.424	0 - 4.78
o-dichlorobenzene	ug/L	EPA601	01-17-96	40	<0.5	33.3	83.3%	33.0	82.5%	28.8 - 49.0	0.212	0.004 - 5.91
o-dichlorobenzene	ug/L	EPA602	01-17-96	40	<0.5	33.3	83.3%	33.0	82.5%	26.1 - 48.1	0.212	0 - 5.59
m-dichlorobenzene	ug/L	EPA602	01-17-96	40	<0.5	35.4	88.5%	34.8	87.0%	26.4 - 49.5	0.424	0 - 6.08
Para-dichlorobenzene	ug/L	EPA602	01-17-96	40	<0.5	34.6	86.5%	33.7	84.3%	25.6 - 49.9	0.636	0 - 6.27
Benzene	ug/L	EPA602	01-17-96	40	<0.5	35.3	88.3%	33.5	83.8%	32.6 - 46.4	1.27	0 - 4.38
Chlorobenzene	ug/L	EPA602	01-17-96	40	<0.5	34.7	86.8%	33.6	84.0%	26.5 - 49.5	0.778	0 - 6.18
Ethylbenzene	ug/L	EPA602	01-17-96	40	<0.5	37.4	93.5%	36.4	91.0%	32.0 - 46.4	0.707	0 - 4.10
Toluene	ug/L	EPA602	01-17-96	40	<0.5	37.2	93.0%	35.3	88.3%	31.2 - 47.7	1.34	0 - 4.69
Xylene	ug/L	EPA602	01-17-96	120	<0.5	114	95.0%	109	90.8%	98.8 - 141	3.54	0 - 12.4
Methyl-tert-butylether	ug/L	EPA602	01-17-96	40	<0.5	36.8	92.0%	37.5	93.8%	28.6 - 49.2	0.495	0 - 6.65
Total_BTEX	ug/L	EPA602	01-17-96	240	<0.5	224	93.3%	215	89.6%	203 - 274	6.36	0 - 22.2



FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Co. Indfl
P.O. Number: N/A
Date Sampled: 16-Jan-96
Lab Numbers: 10721 - 10727

Analyte	Unit	Method	Date	Concentration
Ammonium(as N)	mg/L	EPA350.1	01-22-96	<0.01
Turbidity	NTU	EPA180.1	01-18-96	<0.05
1,1,1-trichloroethane	ug/L	EPA601	01-17-96	<1
1,1,2,2-tetrachloroethane	ug/L	EPA601	01-17-96	<1
1,1,2-trichloroethane	ug/L	EPA601	01-17-96	<1
1,1-dichloroethane	ug/L	EPA601	01-17-96	<1
1,1-dichloroethene	ug/L	EPA601	01-17-96	<1
1,2-dichloroethane	ug/L	EPA601	01-17-96	<1
1,2-dichloropropane	ug/L	EPA601	01-17-96	<1
2-chloroethylvinylether	ug/L	EPA601	01-17-96	<1
Bromodichloromethane	ug/L	EPA601	01-17-96	<1
Bromoform	ug/L	EPA601	01-17-96	<1
cis-1,3-dichloropropene	ug/L	EPA601	01-17-96	<1
Carbon tetrachloride	ug/L	EPA601	01-17-96	<1
Chloroform	ug/L	EPA601	01-17-96	<1
Dibromochloromethane	ug/L	EPA601	01-17-96	<1
Methylene chloride	ug/L	EPA601	01-17-96	<1
trans-1,3,-dichloropropene	ug/L	EPA601	01-17-96	<1
Trichlorofluoromethane	ug/L	EPA601	01-17-96	<2
t-1,2-dichloroethene	ug/L	EPA601	01-17-96	<1
Trichloroethene	ug/L	EPA601	01-17-96	<1
Tetrachloroethene	ug/L	EPA601	01-17-96	<1
1,2-dibromo-3-chloropropane	ug/L	EPA601	01-17-96	<1
Bromomethane	ug/L	EPA601	01-17-96	<5
Chlorobenzene	ug/L	EPA601	01-17-96	<0.5
Chloroethane	ug/L	EPA601	01-17-96	<3
Chloromethane	ug/L	EPA601	01-17-96	<5
Dichlorodifluoromethane	ug/L	EPA601	01-17-96	<2
Vinyl chloride	ug/L	EPA601	01-17-96	<0.5
o-dichlorobenzene	ug/L	EPA601	01-17-96	<0.5
m-dichlorobenzene	ug/L	EPA601	01-17-96	<0.5



FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Co. Indfl
P.O. Number: N/A
Date Sampled: 16-Jan-96
Lab Numbers: 10721 - 10727

Analyte	Unit	Method	Date	Concentration
Para-dichlorobenzene	ug/L	EPA601	01-17-96	<0.5
o-dichlorobenzene	ug/L	EPA602	01-17-96	<0.5
m-dichlorobenzene	ug/L	EPA602	01-17-96	<0.5
Para-dichlorobenzene	ug/L	EPA602	01-17-96	<0.5
Benzene	ug/L	EPA602	01-17-96	<0.5
Chlorobenzene	ug/L	EPA602	01-17-96	<0.5
Ethylbenzene	ug/L	EPA602	01-17-96	<0.5
Toluene	ug/L	EPA602	01-17-96	<0.5
Xylene	ug/L	EPA602	01-17-96	<0.5
Methyl-tert-butylether	ug/L	EPA602	01-17-96	<0.5
Total_BTEX	ug/L	EPA602	01-17-96	<0.5



FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co. Indfl
P.O. Number: N/A
Date Sampled: 16-Jan-96
Lab Numbers: 10721 - 10727

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Ammonium(as N)	mg/L	EPA350.1	01-22-96	0.500	0.494	98.7%	0.444 - 0.570
Turbidity	NTU	EPA180.1	01-18-96	4.00	4.00	100%	2.72 - 6.17
1,1,1-trichloroethane	ug/L	EPA601	01-17-96	40.0	38.0	95.0%	33.0 - 45.4
1,1,2,2-tetrachloroethane	ug/L	EPA601	01-17-96	40.0	40.1	100%	33.4 - 47.4
1,1,2-trichloroethane	ug/L	EPA601	01-17-96	40.0	35.2	88.0%	34.0 - 45.7
1,1-dichloroethane	ug/L	EPA601	01-17-96	40.0	33.3	83.3%	32.2 - 46.5
1,1-dichloroethene	ug/L	EPA601	01-17-96	40.0	33.2	83.0%	29.9 - 49.2
1,2-dichloroethane	ug/L	EPA601	01-17-96	40.0	36.3	90.8%	32.8 - 46.3
1,2-dichloropropane	ug/L	EPA601	01-17-96	40.0	38.4	96.0%	34.6 - 45.1
Bromodichloromethane	ug/L	EPA601	01-17-96	40.0	34.8	87.0%	32.2 - 47.0
Bromoform	ug/L	EPA601	01-17-96	40.0	42.1	105%	33.7 - 47.1
cis-1,3-dichloropropene	ug/L	EPA601	01-17-96	40.0	36.6	91.5%	33.3 - 46.1
Carbon tetrachloride	ug/L	EPA601	01-17-96	40.0	33.3	83.3%	32.8 - 45.2
Chloroform	ug/L	EPA601	01-17-96	40.0	38.5	96.3%	34.5 - 44.6
Dibromochloromethane	ug/L	EPA601	01-17-96	40.0	36.6	91.5%	34.0 - 45.8
Methylene chloride	ug/L	EPA601	01-17-96	40.0	37.4	93.5%	33.0 - 46.4
trans-1,3,-dichloropropene	ug/L	EPA601	01-17-96	40.0	40.3	101%	33.2 - 46.3
Trichlorofluoromethane	ug/L	EPA601	01-17-96	40.0	43.1	108%	27.6 - 50.9
t-1,2-dichloroethene	ug/L	EPA601	01-17-96	40.0	33.9	84.8%	28.8 - 48.4
Trichloroethene	ug/L	EPA601	01-17-96	40.0	39.0	97.5%	33.6 - 45.9
Tetrachloroethene	ug/L	EPA601	01-17-96	40.0	34.0	85.0%	32.8 - 45.8
1,2-dibromo-3-chloropropane	ug/L	EPA601	01-17-96	40.0	38.5	96.3%	30.2 - 50.6
Chloroethane	ug/L	EPA601	01-17-96	40.0	39.8	99.5%	28.8 - 51.2
o-dichlorobenzene	ug/L	EPA601	01-17-96	40.0	37.2	93.0%	30.9 - 48.8
o-dichlorobenzene	ug/L	EPA602	01-17-96	40.0	37.2	93.0%	29.5 - 46.7
m-dichlorobenzene	ug/L	EPA602	01-17-96	40.0	39.7	99.3%	29.0 - 48.1
Para-dichlorobenzene	ug/L	EPA602	01-17-96	40.0	38.6	96.5%	29.4 - 48.4
Benzene	ug/L	EPA602	01-17-96	40.0	40.6	102%	33.4 - 47.4
Chlorobenzene	ug/L	EPA602	01-17-96	40.0	38.0	95.0%	29.6 - 47.5
Ethylbenzene	ug/L	EPA602	01-17-96	40.0	42.3	106%	32.4 - 46.7
Toluene	ug/L	EPA602	01-17-96	40.0	42.2	106%	34.0 - 46.8
Xylene	ug/L	EPA602	01-17-96	120	117	97.5%	104 - 138
Methyl-tert-butylether	ug/L	EPA602	01-17-96	40.0	42.0	105%	30.9 - 45.5
Total BTEX	ug/L	EPA602	01-17-96	240	242	101%	213 - 271



ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD

CHEMICAL
LABORATORIES
INCORPORATED

ATTN: Ron Ebel

CLIENT <i>Central Testing Labs</i>		ADDRESS <i>5400 S. Florida Ave. Florida City, FL 34436</i>		PHONE <i>352-726-6447</i>	
PROJECT NAME: <i>Sumter Co. Landfill</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
14		X							X											
14														X						
14								X												

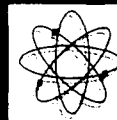
Kit Relinquished:	Date: <i>01-09-96</i>	Kit Received:	Date: <i>1-18-96</i>
<i>[Signature]</i>	Time: <i>2:00 PM</i>	<i>Ron</i>	Time: <i>2:00 PM</i>

Parameters: *TB, 601/602 / NH4*

Laboratory Number	Client Identification/Description
<i>10721</i>	<i>SL1</i>
<i>22</i>	<i>SL2</i>
<i>23</i>	<i>SL4</i>
<i>24</i>	<i>SL6A</i>
<i>25</i>	<i>SL7</i>
<i>26</i>	<i>SL8</i>
<i>10727</i>	<i>SL9</i>

Monitoring Wells

Sample Collection:	<i>Ron Ebel</i>	Date: <i>1-16-96</i>	Time: <i>8:30 AM</i>
Transportation:	<i>[Signature]</i>	Date: <i>1/16/96</i>	Time: <i>1652</i>
Lab Acceptance:	<i>[Signature]</i>		



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

					14926
Parameter	Unit	Method Detection Limit	%ACC	%PRC	
Arsenic	mg/L	0.000500	101.	.000	<0.000500
Barium	mg/L	0.0000600	117.	.540	0.00630
Cadmium	mg/L	0.000100	120.	.580	0.00120
Chromium	mg/L	0.000200	101.	1.12	0.00200
Cyanide	mg/L	0.00500	123.	.700	0.0100
Fluoride	mg/L	0.0100	115.	3.13	0.0500
Lead	mg/L	0.00100	100.	7.71	<0.00100
Mercury	mg/L	0.000200	118.	3.77	<0.000200
Nickel	mg/L	0.000400	101.	1.21	0.0150
Nitrate(as N)	mg/L	0.0100	82.8	3.47	2.35
Nitrite(as N)	mg/L	0.0100	100.	1.82	<0.0100
Selenium	mg/L	0.000500	103.	1.41	<0.000500
Sodium	mg/L	0.00100	94.0	2.21	4.76
Antimony	mg/L	0.00300	108.	14.1	<0.00300
Beryllium	mg/L	0.000200	94.0	6.29	0.000390
Thallium	mg/L	0.00100	81.5	8.91	0.00151
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	107.	1.25	0.530
Chloride	mg/L	0.0100	79.8	2.24	2.89
Copper	mg/L	0.000200	123.	.830	0.00200
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	110.	1.63	0.0661
Manganese	mg/L	0.0000400	108.	.930	0.00240
Silver	mg/L	0.000200	101.	3.42	0.00100
Sulfate	mg/L	1.00	109.	.080	5.79
Zinc	mg/L	0.000100	120.	.460	0.00880

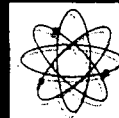
Data Release Authorization

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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Jefferson S. Flowers, Ph.D.

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Jefferson L. Flower, 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



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

For: SL1

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14926

Parameter	Unit	Method	%ACC	%PRC	Detection Limit
Color (color units)	PCU				5.00
Odor (total odor num)	TON				1.00
pH	pH	0.0100	98.5	1.99	5.32
TDS	mg/L	2.50	100.	1.05	34.0
Foaming_Agents	mg/L	0.100	78.3	.020	0.132
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	55.0	1.36	<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	10.8	<0.00100
Diquat	ug/L	0.400	110.	1.10	<0.400
Endothall	ug/L	9.00	89.2	9.31	<9.00
Glyphosate	ug/L	0.600	102.	7.13	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600	69.5	2.14	<0.600
Oxamyl (Vydate)	ug/L	2.00	101.	21.5	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	77.4	2.01	1.58
Picloram	ug/L	0.0700	97.8	14.7	<0.0700
Dinoseb	ug/L	0.0100	108.	14.7	<0.0100
Hexachlorocyclopenta	ug/L	0.100	107.	11.1	<0.100
Carbofuran	ug/L	0.900	100.	12.0	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	62.9	2.75	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	115.	1.16	<0.00500

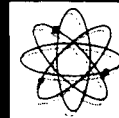
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ALTAMONTE SPRINGS
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CHEMICAL
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PO Box 883
Floral City, FL 34436

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

For: SL1

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14926				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
2,4-D	ug/L	0.0500	120.	8.56
2,4,5-TP(Silvex)	ug/L	0.0200	102.	12.6
Hexachlorobenzene	ug/L	0.100	53.4	1.22
Benzo(a)pyrene	ug/L	0.0200	81.1	24.0
Pentachlorophenol	ug/L	0.0400	123.	10.6
Total_PCB	ug/L	0.100		
Dibromochloropropane	ug/L	0.0200	95.4	.040
Ethylene dibromide	ug/L	0.0100	97.6	.030
Chlordane	ug/L	0.0100	58.9	.820
1,2,4-trichlorobenze	ug/L	0.500		
cis-1,2-dichloroethe	ug/L	0.500		
Xylene	ug/L	0.500	90.5	2.68
Methylene chloride	ug/L	0.500	86.4	4.12
o-dichlorobenzene	ug/L	0.500	100.	.320
Para-dichlorobenzene	ug/L	0.500	101.	4.93
Vinyl chloride	ug/L	0.500		
1,1-dichloroethene	ug/L	0.500	96.5	4.81
t-1,2-dichloroethene	ug/L	0.500	97.2	3.71
1,2-dichloroethane	ug/L	0.500	89.4	1.23
1,1,1-trichloroethan	ug/L	0.500	99.8	4.39
Carbon tetrachloride	ug/L	0.500	94.5	7.36
1,2-dichloropropane	ug/L	0.500	92.5	6.72
Trichloroethene	ug/L	0.500	84.5	9.38
1,1,2-trichloroethan	ug/L	0.500	91.7	.450
Tetrachloroethene	ug/L	0.500	91.3	.790
Chlorobenzene	ug/L	0.500	99.9	4.41

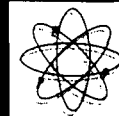
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PO Number : 1-16-96
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

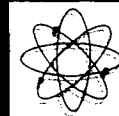
Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

					14926
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	92.9	.240	<0.500
Toluene	ug/L	0.500	88.8	.030	<0.500
Ethylbenzene	ug/L	0.500	94.5	.680	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	94.0	5.21	<0.00100
Gross alpha	pCi/L	0.100			5.80
Analysis Error	pCi/L	0.100			0.300
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			-

Data Release Authorization

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President/Technical Director



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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

14927

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000500	101.	.000	<0.000500
Barium	mg/L	0.0000600	117.	.540	0.0186
Cadmium	mg/L	0.000100	120.	.580	0.00170
Chromium	mg/L	0.000200	101.	1.12	0.00200
Cyanide	mg/L	0.00500	123.	.700	0.0100
Fluoride	mg/L	0.0100	115.	3.13	0.0500
Lead	mg/L	0.00100	100.	7.71	0.00485
Mercury	mg/L	0.000200	118.	3.77	<0.000200
Nickel	mg/L	0.000400	101.	1.21	0.0150
Nitrate (as N)	mg/L	0.0100	82.8	3.47	0.642
Nitrite (as N)	mg/L	0.0100	100.	1.82	<0.0100
Selenium	mg/L	0.000500	103.	1.41	<0.000500
Sodium	mg/L	0.00100	94.0	2.21	51.4
Antimony	mg/L	0.00300	108.	14.1	<0.00300
Beryllium	mg/L	0.000200	94.0	6.29	0.000490
Thallium	mg/L	0.00100	81.5	8.91	<0.00100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	107.	1.25	0.399
Chloride	mg/L	0.0100	79.8	2.24	25.9
Copper	mg/L	0.000200	123.	.830	0.00320
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	110.	1.63	0.105
Manganese	mg/L	0.0000400	108.	.930	0.361
Silver	mg/L	0.000200	101.	3.42	0.00100
Sulfate	mg/L	1.00	109.	.080	25.6
Zinc	mg/L	0.000100	120.	.460	0.0119

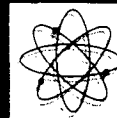
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Jefferson L. Flower, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Received From:
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PO Box 883
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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

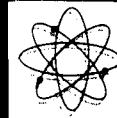
					14927
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			<5.00
Odor (total odor num)	TON	1.00			<1.00
	pH	0.0100	98.5	1.99	6.29
	TDS mg/L	2.50	100.	1.05	302.
Foaming_Agents	mg/L	0.100	78.3	.020	<0.100
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	55.0	1.36	<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	10.8	<0.00100
Diquat	ug/L	0.400	110.	1.10	<0.400
Endothall	ug/L	9.00	89.2	9.31	<9.00
Glyphosate	ug/L	0.600	102.	7.13	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600	69.5	2.14	<0.600
Oxamyl (Vydate)	ug/L	2.00	101.	21.5	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	77.4	2.01	<0.600
Picloram	ug/L	0.0700	97.8	14.7	<0.0700
Dinoseb	ug/L	0.0100	108.	14.7	<0.0100
Hexachlorocyclopenta	ug/L	0.100	107.	11.1	<0.100
Carbofuran	ug/L	0.900	100.	12.0	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	62.9	2.75	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	115.	1.16	<0.00500

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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



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PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

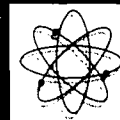
					14927
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	120.	8.56	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	102.	12.6	<0.0200
Hexachlorobenzene	ug/L	0.100	53.4	1.22	<0.100
Benzo(a)pyrene	ug/L	0.0200	81.1	24.0	<0.0200
Pentachlorophenol	ug/L	0.0400	123.	10.6	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	95.4	.040	<0.0200
Ethylene dibromide	ug/L	0.0100	97.6	.030	<0.0100
Chlordane	ug/L	0.0100	58.9	.820	<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	90.5	2.68	<0.500
Methylene chloride	ug/L	0.500	86.4	4.12	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.320	<0.500
Para-dichlorobenzene	ug/L	0.500	101.	4.93	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.5	4.81	<0.500
t-1,2-dichloroethene	ug/L	0.500	97.2	3.71	<0.500
1,2-dichloroethane	ug/L	0.500	89.4	1.23	<0.500
1,1,1-trichloroethan	ug/L	0.500	99.8	4.39	<0.500
Carbon tetrachloride	ug/L	0.500	94.5	7.36	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	6.72	<0.500
Trichloroethene	ug/L	0.500	84.5	9.38	<0.500
1,1,2-trichloroethan	ug/L	0.500	91.7	.450	<0.500
Tetrachloroethene	ug/L	0.500	91.3	.790	<0.500
Chlorobenzene	ug/L	0.500	99.9	4.41	<0.500

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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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PO Number : 1-16-96
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FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

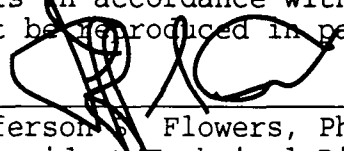
For: SL2

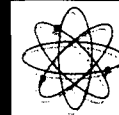
Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

					14927
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	92.9	.240	<0.500
Toluene	ug/L	0.500	88.8	.030	<0.500
Ethylbenzene	ug/L	0.500	94.5	.680	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	94.0	5.21	<0.00100
Gross alpha	pCi/L	0.100			3.20
Analysis Error	pCi/L	0.100			0.500
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 : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

					14928
Parameter	Unit	Method	%ACC	%PRC	
Detection Limit					
Arsenic	mg/L	0.000500	101.	.000	<0.000500
Barium	mg/L	0.0000600	117.	.540	0.0146
Cadmium	mg/L	0.000100	120.	.580	0.00210
Chromium	mg/L	0.000200	101.	1.12	0.00240
Cyanide	mg/L	0.00500	123.	.700	0.0100
Fluoride	mg/L	0.0100	115.	3.13	0.0749
Lead	mg/L	0.00100	100.	7.71	0.00144
Mercury	mg/L	0.000200	118.	3.77	<0.000200
Nickel	mg/L	0.000400	101.	1.21	0.0150
Nitrate (as N)	mg/L	0.0100	82.8	3.47	8.72
Nitrite (as N)	mg/L	0.0100	100.	1.82	0.225
Selenium	mg/L	0.000500	103.	1.41	<0.000500
Sodium	mg/L	0.00100	94.0	2.21	40.8
Antimony	mg/L	0.00300	108.	14.1	<0.00300
Beryllium	mg/L	0.000200	94.0	6.29	0.000490
Thallium	mg/L	0.00100	81.5	8.91	0.00160
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	107.	1.25	0.429
Chloride	mg/L	0.0100	79.8	2.24	64.2
Copper	mg/L	0.000200	123.	.830	0.00230
Fluoride	mg/L	0.0100			0.0749
Iron	mg/L	0.000200	110.	1.63	0.158
Manganese	mg/L	0.0000400	108.	.930	0.0185
Silver	mg/L	0.000200	101.	3.42	0.00100
Sulfate	mg/L	1.00	109.	.080	3.48
Zinc	mg/L	0.000100	120.	.460	0.0189

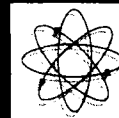
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Jefferson S. Flowers, Ph.D.
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P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14928				
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	98.5	1.99 6.56
TDS	mg/L	2.50	100.	1.05 434.
Foaming_Agents	mg/L	0.100	78.3	.020 <0.100
Endrin	ug/L	0.00100		<0.00100
Lindane	ug/L	0.00100	55.0	1.36 <0.00100
Methoxychlor	ug/L	0.0100		<0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	102.	10.8 <0.00100
Diquat	ug/L	0.400	110.	1.10 <0.400
Endothall	ug/L	9.00	89.2	9.31 <9.00
Glyphosate	ug/L	0.600	102.	7.13 <0.600
Di(2-ethylhexyl) adi	ug/L	0.600	69.5	2.14 <0.600
Oxamyl (Vydate)	ug/L	2.00	101.	21.5 <2.00
Simazine	ug/L	0.0700		<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	77.4	2.01 <0.600
Picloram	ug/L	0.0700	97.8	14.7 <0.0700
Dinoseb	ug/L	0.0100	108.	14.7 <0.0100
Hexachlorocyclopenta	ug/L	0.100	107.	11.1 <0.100
Carbofuran	ug/L	0.900	100.	12.0 <0.900
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200	62.9	2.75 <0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500		<0.00500
Heptachlor_Epoxide	ug/L	0.00500	115.	1.16 <0.00500

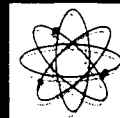
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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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FAX: (407) 260-6110



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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14928

Parameter	Unit	Method Detection Limit	%ACC	%PRC	
2,4-D	ug/L	0.0500	120.	8.56	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	102.	12.6	<0.0200
Hexachlorobenzene	ug/L	0.100	53.4	1.22	<0.100
Benzo(a)pyrene	ug/L	0.0200	81.1	24.0	<0.0200
Pentachlorophenol	ug/L	0.0400	123.	10.6	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	95.4	.040	<0.0200
Ethylene dibromide	ug/L	0.0100	97.6	.030	<0.0100
Chlordane	ug/L	0.0100	58.9	.820	<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	90.5	2.68	<0.500
Methylene chloride	ug/L	0.500	86.4	4.12	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.320	<0.500
Para-dichlorobenzene	ug/L	0.500	101.	4.93	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.5	4.81	<0.500
t-1,2-dichloroethene	ug/L	0.500	97.2	3.71	<0.500
1,2-dichloroethane	ug/L	0.500	89.4	1.23	<0.500
1,1,1-trichloroethan	ug/L	0.500	99.8	4.39	<0.500
Carbon tetrachloride	ug/L	0.500	94.5	7.36	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	6.72	<0.500
Trichloroethene	ug/L	0.500	84.5	9.38	<0.500
1,1,2-trichloroethan	ug/L	0.500	91.7	.450	<0.500
Tetrachloroethene	ug/L	0.500	91.3	.790	<0.500
Chlorobenzene	ug/L	0.500	99.9	4.41	<0.500

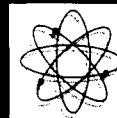
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PO Number : 1-16-96
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

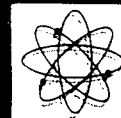
14928

Parameter	Unit	Method	%ACC	%PRC	
		Detection Limit			
Benzene	ug/L	0.500	92.9	.240	<0.500
Toluene	ug/L	0.500	88.8	.030	<0.500
Ethylbenzene	ug/L	0.500	94.5	.680	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	94.0	5.21	<0.00100
Gross alpha	pCi/L	0.100			19.3
Analysis Error	pCi/L	0.100			1.50
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			-

Data Release Authorization

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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSW 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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14929

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000500	101.	.000	<0.000500
Barium	mg/L	0.0000600	117.	.540	0.0212
Cadmium	mg/L	0.000100	120.	.580	0.00360
Chromium	mg/L	0.000200	101.	1.12	0.00490
Cyanide	mg/L	0.00500	123.	.700	0.0100
Fluoride	mg/L	0.0100	115.	3.13	0.0720
Lead	mg/L	0.00100	100.	7.71	0.00146
Mercury	mg/L	0.000200	118.	3.77	<0.000200
Nickel	mg/L	0.000400	101.	1.21	0.0150
Nitrate(as N)	mg/L	0.0100	82.8	3.47	5.70
Nitrite(as N)	mg/L	0.0100	100.	1.82	0.0271
Selenium	mg/L	0.000500	103.	1.41	<0.000500
Sodium	mg/L	0.00100	94.0	2.21	6.15
Antimony	mg/L	0.00300	108.	14.1	<0.00300
Beryllium	mg/L	0.000200	94.0	6.29	0.000580
Thallium	mg/L	0.00100	81.5	8.91	0.00168
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	107.	1.25	0.924
Chloride	mg/L	0.0100	79.8	2.24	7.85
Copper	mg/L	0.000200	123.	.830	0.00200
Fluoride	mg/L	0.0100			0.0720
Iron	mg/L	0.000200	110.	1.63	0.246
Manganese	mg/L	0.0000400	108.	.930	0.0339
Silver	mg/L	0.000200	101.	3.42	0.00100
Sulfate	mg/L	1.00	109.	.080	6.06
Zinc	mg/L	0.000100	120.	.460	0.0122

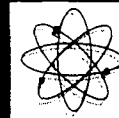
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Jefferson L. Flower, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Received From:

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Date Reported : Feb 6 1996
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PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

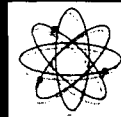
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Parameter	Unit	Method	%ACC	%PRC	
Detection Limit					
Color (color units)	PCU	5.00			300.
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100	98.5	1.99	7.25
TDS	mg/L	2.50	100.	1.05	205.
Foaming_Agents	mg/L	0.100	78.3	.020	<0.100
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	55.0	1.36	<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	10.8	<0.00100
Diquat	ug/L	0.400	110.	1.10	<0.400
Endothall	ug/L	9.00	89.2	9.31	<9.00
Glyphosate	ug/L	0.600	102.	7.13	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600	69.5	2.14	<0.600
Oxamyl (Vydate)	ug/L	2.00	101.	21.5	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	77.4	2.01	<0.600
Picloram	ug/L	0.0700	97.8	14.7	<0.0700
Dinoseb	ug/L	0.0100	108.	14.7	<0.0100
Hexachlorocyclopenta	ug/L	0.100	107.	11.1	<0.100
Carbofuran	ug/L	0.900	100.	12.0	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	62.9	2.75	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	115.	1.16	<0.00500

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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



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

For: SL6A

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14929					
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	120.	8.56	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	102.	12.6	<0.0200
Hexachlorobenzene	ug/L	0.100	53.4	1.22	<0.100
Benzo(a)pyrene	ug/L	0.0200	81.1	24.0	<0.0200
Pentachlorophenol	ug/L	0.0400	123.	10.6	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	95.4	.040	<0.0200
Ethylene dibromide	ug/L	0.0100	97.6	.030	<0.0100
Chlordane	ug/L	0.0100	58.9	.820	<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	90.5	2.68	<0.500
Methylene chloride	ug/L	0.500	86.4	4.12	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.320	<0.500
Para-dichlorobenzene	ug/L	0.500	101.	4.93	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.5	4.81	<0.500
t-1,2-dichloroethene	ug/L	0.500	97.2	3.71	<0.500
1,2-dichloroethane	ug/L	0.500	89.4	1.23	<0.500
1,1,1-trichloroethan	ug/L	0.500	99.8	4.39	<0.500
Carbon tetrachloride	ug/L	0.500	94.5	7.36	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	6.72	<0.500
Trichloroethene	ug/L	0.500	84.5	9.38	<0.500
1,1,2-trichloroethan	ug/L	0.500	91.7	.450	<0.500
Tetrachloroethene	ug/L	0.500	91.3	.790	<0.500
Chlorobenzene	ug/L	0.500	99.9	4.41	<0.500

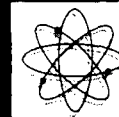
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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
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FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

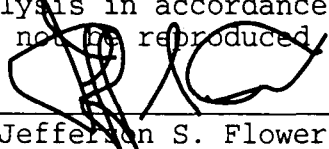
Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14929

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	92.9	.240	<0.500
Toluene	ug/L	0.500	88.8	.030	<0.500
Ethylbenzene	ug/L	0.500	94.5	.680	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	94.0	5.21	<0.00100
Gross alpha	pCi/L	0.100			44.0
Analysis Error	pCi/L	0.100			5.00
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 : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

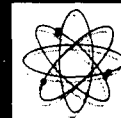
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Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000500	101.	.000	<0.000500
Barium	mg/L	0.0000600	117.	.540	0.00590
Cadmium	mg/L	0.000100	120.	.580	0.00160
Chromium	mg/L	0.000200	101.	1.12	0.00340
Cyanide	mg/L	0.00500	123.	.700	0.0100
Fluoride	mg/L	0.0100	115.	3.13	0.0553
Lead	mg/L	0.00100	100.	7.71	0.00427
Mercury	mg/L	0.000200	118.	3.77	<0.000200
Nickel	mg/L	0.000400	101.	1.21	0.0150
Nitrate (as N)	mg/L	0.0100	82.8	3.47	4.22
Nitrite (as N)	mg/L	0.0100	100.	1.82	<0.0100
Selenium	mg/L	0.000500	103.	1.41	<0.000500
Sodium	mg/L	0.00100	94.0	2.21	7.99
Antimony	mg/L	0.00300	108.	14.1	<0.00300
Beryllium	mg/L	0.000200	94.0	6.29	0.000530
Thallium	mg/L	0.00100	81.5	8.91	0.00239
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	107.	1.25	0.492
Chloride	mg/L	0.0100	79.8	2.24	7.74
Copper	mg/L	0.000200	123.	.830	0.00200
Fluoride	mg/L	0.0100			0.0553
Iron	mg/L	0.000200	110.	1.63	0.119
Manganese	mg/L	0.0000400	108.	.930	0.00530
Silver	mg/L	0.000200	101.	3.42	0.00100
Sulfate	mg/L	1.00	109.	.080	2.19
Zinc	mg/L	0.000100	120.	.460	0.00240

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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

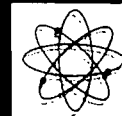
					14930
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			30.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	98.5	1.99	7.15
TDS	mg/L	2.50	100.	1.05	174.
Foaming_Agents	mg/L	0.100	78.3	.020	0.108
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	55.0	1.36	<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	10.8	<0.00100
Diquat	ug/L	0.400	110.	1.10	<0.400
Endothall	ug/L	9.00	89.2	9.31	<9.00
Glyphosate	ug/L	0.600	102.	7.13	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600	69.5	2.14	<0.600
Oxamyl (Vydate)	ug/L	2.00	101.	21.5	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	77.4	2.01	<0.600
Picloram	ug/L	0.0700	97.8	14.7	<0.0700
Dinoseb	ug/L	0.0100	108.	14.7	<0.0100
Hexachlorocyclopenta	ug/L	0.100	107.	11.1	<0.100
Carbofuran	ug/L	0.900	100.	12.0	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	62.9	2.75	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	115.	1.16	<0.00500

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FDER COMQAP Num : 86-0008G
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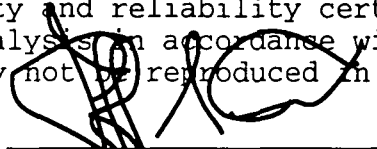
For: SL7

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

					14930
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	120.	8.56	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	102.	12.6	<0.0200
Hexachlorobenzene	ug/L	0.100	53.4	1.22	<0.100
Benzo(a)pyrene	ug/L	0.0200	81.1	24.0	<0.0200
Pentachlorophenol	ug/L	0.0400	123.	10.6	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	95.4	.040	<0.0200
Ethylene dibromide	ug/L	0.0100	97.6	.030	<0.0100
Chlordane	ug/L	0.0100	58.9	.820	<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	90.5	2.68	<0.500
Methylene chloride	ug/L	0.500	86.4	4.12	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.320	<0.500
Para-dichlorobenzene	ug/L	0.500	101.	4.93	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.5	4.81	<0.500
t-1,2-dichloroethene	ug/L	0.500	97.2	3.71	<0.500
1,2-dichloroethane	ug/L	0.500	89.4	1.23	<0.500
1,1,1-trichloroethane	ug/L	0.500	99.8	4.39	<0.500
Carbon tetrachloride	ug/L	0.500	94.5	7.36	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	6.72	<0.500
Trichloroethene	ug/L	0.500	84.5	9.38	<0.500
1,1,2-trichloroethane	ug/L	0.500	91.7	.450	<0.500
Tetrachloroethene	ug/L	0.500	91.3	.790	<0.500
Chlorobenzene	ug/L	0.500	99.9	4.41	<0.500

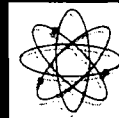
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Floral City, FL 34436

Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

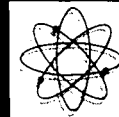
14930

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	92.9	.240	<0.500
Toluene	ug/L	0.500	88.8	.030	<0.500
Ethylbenzene	ug/L	0.500	94.5	.680	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	94.0	5.21	<0.00100
Gross alpha	pCi/L	0.100			3.80
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			-

Data Release Authorization

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President/Technical Director



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Received From:
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Floral City, FL 34436

Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14931

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000500	101.	.000	<0.000500
Barium	mg/L	0.0000600	117.	.540	0.0304
Cadmium	mg/L	0.000100	120.	.580	0.00240
Chromium	mg/L	0.000200	101.	1.12	0.0283
Cyanide	mg/L	0.00500	123.	.700	0.0100
Fluoride	mg/L	0.0100	115.	3.13	0.0504
Lead	mg/L	0.00100	100.	7.71	0.00196
Mercury	mg/L	0.000200	118.	3.77	<0.000200
Nickel	mg/L	0.000400	101.	1.21	0.0150
Nitrate(as N)	mg/L	0.0100	82.8	3.47	1.30
Nitrite(as N)	mg/L	0.0100	100.	1.82	<0.0100
Selenium	mg/L	0.000500	103.	1.41	<0.000500
Sodium	mg/L	0.00100	94.0	2.21	12.9
Antimony	mg/L	0.00300	108.	14.1	<0.00300
Beryllium	mg/L	0.000200	94.0	6.29	0.000470
Thallium	mg/L	0.00100	81.5	8.91	0.00171
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	107.	1.25	0.232
Chloride	mg/L	0.0100	79.8	2.24	8.45
Copper	mg/L	0.000200	123.	.830	0.00200
Fluoride	mg/L	0.0100			0.0504
Iron	mg/L	0.000200	110.	1.63	20.3
Manganese	mg/L	0.0000400	108.	.930	0.0568
Silver	mg/L	0.000200	101.	3.42	0.00100
Sulfate	mg/L	1.00	109.	.080	5.37
Zinc	mg/L	0.000100	120.	.460	0.0191

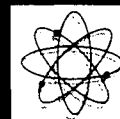
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Jefferson L. Flower, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



CHEMICAL
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Received From:
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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14931

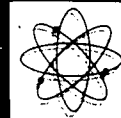
Parameter	Unit	Method	%ACC	%PRC	Detection Limit
Color (color units)	PCU				5.00 140.
Odor (total odor num)	TON				1.00 <1.00
pH	pH	0.0100	98.5	1.99	6.35
TDS	mg/L	2.50	100.	1.05	364.
Foaming_Agents	mg/L	0.100	78.3	.020	0.151
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	55.0	1.36	<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	10.8	<0.00100
Diquat	ug/L	0.400	110.	1.10	<0.400
Endothall	ug/L	9.00	89.2	9.31	<9.00
Glyphosate	ug/L	0.600	102.	7.13	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600	69.5	2.14	<0.600
Oxamyl (Vydate)	ug/L	2.00	101.	21.5	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	77.4	2.01	<0.600
Picloram	ug/L	0.0700	97.8	14.7	<0.0700
Dinoseb	ug/L	0.0100	108.	14.7	<0.0100
Hexachlorocyclopenta	ug/L	0.100	107.	11.1	<0.100
Carbofuran	ug/L	0.900	100.	12.0	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	62.9	2.75	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	115.	1.16	<0.00500

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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



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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSW 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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

14931

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	120.	8.56	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	102.	12.6	<0.0200
Hexachlorobenzene	ug/L	0.100	53.4	1.22	<0.100
Benzo(a)pyrene	ug/L	0.0200	81.1	24.0	<0.0200
Pentachlorophenol	ug/L	0.0400	123.	10.6	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	95.4	.040	<0.0200
Ethylene dibromide	ug/L	0.0100	97.6	.030	<0.0100
Chlordane	ug/L	0.0100	58.9	.820	<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	90.5	2.68	<0.500
Methylene chloride	ug/L	0.500	86.4	4.12	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.320	<0.500
Para-dichlorobenzene	ug/L	0.500	101.	4.93	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.5	4.81	<0.500
t-1,2-dichloroethene	ug/L	0.500	97.2	3.71	<0.500
1,2-dichloroethane	ug/L	0.500	89.4	1.23	<0.500
1,1,1-trichloroethan	ug/L	0.500	99.8	4.39	<0.500
Carbon tetrachloride	ug/L	0.500	94.5	7.36	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	6.72	<0.500
Trichloroethene	ug/L	0.500	84.5	9.38	<0.500
1,1,2-trichloroethan	ug/L	0.500	91.7	.450	<0.500
Tetrachloroethene	ug/L	0.500	91.3	.790	<0.500
Chlorobenzene	ug/L	0.500	99.9	4.41	1.03

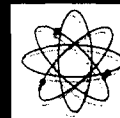
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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
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Received From:

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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
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

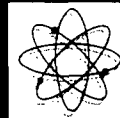
Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

					14931
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	92.9	.240	<0.500
Toluene	ug/L	0.500	88.8	.030	<0.500
Ethylbenzene	ug/L	0.500	94.5	.680	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	94.0	5.21	<0.00100
Gross alpha	pCi/L	0.100			4.00
Analysis Error	pCi/L	0.100			0.700
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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PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932
REPORT OF ANALYSIS

14932

Parameter	Unit	Method	%ACC	%PRC	
		Detection Limit			
Arsenic	mg/L	0.000500	101.	.000	<0.000500
Barium	mg/L	0.0000600	117.	.540	0.0141
Cadmium	mg/L	0.000100	120.	.580	0.00290
Chromium	mg/L	0.000200	101.	1.12	0.00200
Cyanide	mg/L	0.00500	123.	.700	0.0100
Fluoride	mg/L	0.0100	115.	3.13	0.0572
Lead	mg/L	0.00100	100.	7.71	<0.00100
Mercury	mg/L	0.000200	118.	3.77	<0.000200
Nickel	mg/L	0.000400	101.	1.21	0.0150
Nitrate(as N)	mg/L	0.0100	82.8	3.47	0.589
Nitrite(as N)	mg/L	0.0100	100.	1.82	<0.0100
Selenium	mg/L	0.000500	103.	1.41	<0.000500
Sodium	mg/L	0.00100	94.0	2.21	21.2
Antimony	mg/L	0.00300	108.	14.1	<0.00300
Beryllium	mg/L	0.000200	94.0	6.29	0.000450
Thallium	mg/L	0.00100	81.5	8.91	0.00168
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00200	107.	1.25	0.368
Chloride	mg/L	0.0100	79.8	2.24	11.4
Copper	mg/L	0.000200	123.	.830	0.00200
Fluoride	mg/L	0.0100			0.0572
Iron	mg/L	0.000200	110.	1.63	0.434
Manganese	mg/L	0.0000400	108.	.930	0.0325
Silver	mg/L	0.000200	101.	3.42	0.00100
Sulfate	mg/L	1.00	109.	.080	3.15
Zinc	mg/L	0.000100	120.	.460	0.00800

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P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
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CHEMICAL
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Received From:
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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRS DW Number : 83139
FHRS ENV Number : E83018
FDER COMQA PNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

					14932
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			30.0
Odor (total odor num)	TON	1.00			<1.00
	pH	0.0100	98.5	1.99	6.25
	TDS mg/L	2.50	100.	1.05	462.
Foaming_Agents	mg/L	0.100	78.3	.020	0.111
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100	55.0	1.36	<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	10.8	<0.00100
Diquat	ug/L	0.400	110.	1.10	<0.400
Endothall	ug/L	9.00	89.2	9.31	<9.00
Glyphosate	ug/L	0.600	102.	7.13	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600	69.5	2.14	<0.600
Oxamyl (Vydate)	ug/L	2.00	101.	21.5	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	77.4	2.01	<0.600
Picloram	ug/L	0.0700	97.8	14.7	<0.0700
Dinoseb	ug/L	0.0100	108.	14.7	<0.0100
Hexachlorocyclopenta	ug/L	0.100	107.	11.1	<0.100
Carbofuran	ug/L	0.900	100.	12.0	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	62.9	2.75	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500	115.	1.16	<0.00500

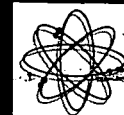
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PO Number : 1-16-96
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FHRS ENV Number : E83018
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

					14932
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
2,4-D	ug/L	0.0500	120.	8.56	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	102.	12.6	<0.0200
Hexachlorobenzene	ug/L	0.100	53.4	1.22	<0.100
Benzo(a)pyrene	ug/L	0.0200	81.1	24.0	<0.0200
Pentachlorophenol	ug/L	0.0400	123.	10.6	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	95.4	.040	<0.0200
Ethylene dibromide	ug/L	0.0100	97.6	.030	<0.0100
Chlordane	ug/L	0.0100	58.9	.820	<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	90.5	2.68	<0.500
Methylene chloride	ug/L	0.500	86.4	4.12	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.320	<0.500
Para-dichlorobenzene	ug/L	0.500	101.	4.93	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	96.5	4.81	<0.500
t-1,2-dichloroethene	ug/L	0.500	97.2	3.71	<0.500
1,2-dichloroethane	ug/L	0.500	89.4	1.23	<0.500
1,1,1-trichloroethane	ug/L	0.500	99.8	4.39	<0.500
Carbon tetrachloride	ug/L	0.500	94.5	7.36	<0.500
1,2-dichloropropane	ug/L	0.500	92.5	6.72	<0.500
Trichloroethene	ug/L	0.500	84.5	9.38	<0.500
1,1,2-trichloroethane	ug/L	0.500	91.7	.450	<0.500
Tetrachloroethene	ug/L	0.500	91.3	.790	<0.500
Chlorobenzene	ug/L	0.500	99.9	4.41	<0.500

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PO Number : 1-16-96
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: Jan 16 1996 Date Received: Jan 17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

					14932
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Benzene	ug/L	0.500	92.9	.240	<0.500
Toluene	ug/L	0.500	88.8	.030	<0.500
Ethylbenzene	ug/L	0.500	94.5	.680	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	94.0	5.21	<0.00100
Gross alpha	pCi/L	0.100			10.9
Analysis Error	pCi/L	0.100			1.10
Photon emitters	pCi/L	0.100			-
Analysis_Error(Pho	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			-

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.
President/Technical Director

1199	FLOWERS CHEMICAL LABORATORIES																	
	ANALYTICAL RESULTS FORM										HRS Number 83139							
			SL1	SL2	SL4	SL6A	SL7	SL8	SL9				QA		Section			
Parameter	Symbol	Unit	14926	14927	14928	14929	14930	14931	14932				Method	MDL	%RSD	%Rec	Analys	Date
Arsenic	*	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				SM3114B	0.0005	0	101.32387	PMV	01-18-96
Barium	*	mg/L	0.00630	0.0186	0.0146	0.0212	0.00590	0.0304	0.0141				EPA200.7	0.00006	0.5450073	117.9	PMV	01-30-96
Cadmium	*	mg/L	0.00120	0.00170	0.00210	0.00360	0.00160	0.00240	0.00290				EPA200.7	0.0001	0.5841292	120.8	PMV	01-30-96
Chromium	*	mg/L	<0.002	<0.002	0.00240	0.00490	0.00340	0.0283	<0.002				EPA200.7	0.0002	1.1284379	101.3	PMV	01-30-96
Cyanide	*	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				SM4500-C	0.005	0.7017886	123.5	RJM	01-19-96
Fluoride	*	mg/L	<0.05	<0.05	0.0749	0.0720	0.0553	0.0504	0.0572				SM4500F	0.01	3.1325867	115	RJM	01-18-96
Lead	*	mg/L	<0.001	0.00485	0.00144	0.00146	0.00427	0.00196	<0.001				SM3113B	0.001	7.7171496	100.9	PMV	01-18-96
Mercury	*	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				EPA245.1	0.0002	3.7786678	118.53542	RJM	01-19-96
Nickel	*	mg/L	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015				EPA200.7	0.0004	1.2122681	101.5	PMV	01-30-96
Nitrate(as N)	*	mg/L	2.35	0.642	8.72	5.70	4.22	1.30	0.589				EPA300.0	0.01	3.4707796	82.85	TRB	01-17-96
Nitrite(as N)	*	mg/L	<0.01	<0.01	0.225	0.0271	<0.01	<0.01	<0.01				EPA300.0	0.01	1.8264443	100.7	TRB	01-17-96
Selenium	*	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				SM3113B	0.0005	1.4100247	103.73576	PMV	01-18-96
Sodium	*	mg/L	4.76	51.4	40.8	6.15	7.99	12.9	21.2				EPA200.7	0.001	2.2183313	94	PMV	01-30-96
Antimony	*	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003				SM3113B	0.003	14.171352	108	PMV	01-23-96
Beryllium	*	mg/L	0.000390	0.000490	0.000490	0.000580	0.000530	0.000470	0.000450				EPA200.7	0.0002	6.2909321	94	PMV	01-23-96
Thallium	*	mg/L	0.00151	<0.001	0.00160	0.00168	0.00239	0.00171	0.00168				EPA200.9	0.001	8.9105242	81.5	PMV	01-23-96
Asbestos	*	MFL											TEM	1				
Aluminum	*	mg/L	0.530	0.399	0.429	0.924	0.492	0.232	0.368				EPA200.7	0.002	1.2510971	107.5775	PMV	01-20-96
Chloride	*	mg/L	2.89	25.9	64.2	7.85	7.74	8.45	11.4				SM4500C	0.01	2.2497550	79.809851	TRB	01-18-96
Copper	*	mg/L	<0.002	0.00320	0.00230	<0.002	<0.002	<0.002	<0.002				EPA200.7	0.0002	0.8375991	123.9	PMV	01-30-96
Fluoride	*	mg/L	<0.05	<0.05	0.0749	0.0720	0.0553	0.0504	0.0572				SM4500F	0.01			RJM	01-18-96
Iron	*	mg/L	0.0661	0.105	0.158	0.246	0.119	20.3	0.434				EPA200.7	0.0002	1.6323294	110.2	PMV	01-30-96
Manganese	*	mg/L	0.00240	0.361	0.0185	0.0339	0.00530	0.0568	0.0325				EPA200.7	0.00004	0.9307159	108.5	PMV	01-30-96
Silver	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA200.7	0.0002	3.4201188	101.5	PMV	01-30-96
Sulfate	*	mg/L	5.79	25.6	3.48	6.06	2.19	5.37	3.15				EPA375.4	1	0.0809287	109.3	ALA	01-22-96
Zinc	*	mg/L	0.00880	0.0119	0.0189	0.0122	0.00240	0.0191	0.00800				EPA200.7	0.0001	0.4894725	120.5	PMV	01-30-96
Color (color units)	*	PCU	<5	<5	<5	300	30.0	140	30.0				SM2120B	5			EVB	01-17-96
Odor (total odor number)	*	TON	<1	<1	<1	<1	<1	<1	<1				SM2150B	1			EVB	01-17-96
pH (units)	*	pH	5.32	6.29	6.56	7.25	7.15	6.35	6.25				EPA150.1	0.01	1.9961407	98.5	EVB	01-17-96
Total Dissolved Solids	*	mg/L	34.0	302	434	205	174	364	462				SM2540C	2.5	1.0535187	100.66666	LAM	01-18-96
Foaming Agents	*	mg/L	0.132	<0.1	<0.1	<0.1	0.108	0.151	0.111				SM5540C	0.1	0.0243947	78.375339	RJM	01-26-96
Endrin	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA508	0.001			RAK	01-18-96
Lindane	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA508	0.001	1.36	55	RAK	01-18-96
Methoxychlor	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA508	0.01			RAK	01-18-96
Toxaphene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA508	0.1			RAK	01-18-96
Dalapon	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA515.1	0.001	10.8	102	RAK	01-26-96
Diquat	*	ug/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4				EPA549	0.4	1.1009918	110.53333	ALA	01-19-96
Endothal	*	ug/L	<9	<9	<9	<9	<9	<9	<9				EPA548	9	9.3153237	89.285714	CLS	01-31-96
Glyphosate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA547	0.6	7.1397704	102.51046	ALA	01-22-96
Di(2-ethylhexyl) adipate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.1	0.6	2.14	69.5	CLS	01-26-96
Oxamyl (Vydate)	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA531.1	2	21.5	101	ALA	02-01-96
Simazine	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA505	0.07			RAK	01-18-96
Bis(2-ethylhexyl) phthalate	*	ug/L	1.58	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.1	0.6	2.01	77.4	CLS	01-26-96
Picloram	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA515.1	0.07	14.7	97.8	RAK	01-26-96
Dinoseb	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA515.1	0.01	14.7	108	RAK	01-26-96
Hexachlorocyclopentadiene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	11.1	107	RAK	01-18-96
Carbofuran	*	ug/L	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9				EPA531	0.9	12	100	ALA	02-01-96
Atrazine	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	01-18-96
Alachlor (Lasso)	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA505	0.2	2.75	62.9	RAK	01-18-96
Dioxin	*	ug/L											EPA625	0.01				
Heptachlor	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005			RAK	01-18-96
Heptachlor Epoxide	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005	1.16	115	RAK	01-18-96

2,4-D	*	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				EPA515.1	0.05	8.56	120	RAK	01-26-96
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	12.6	102	RAK	01-26-96
Hexachlorobenzene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA508	0.1	1.22	53.4	RAK	01-18-96
Benzo(a)pyrene	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA550	0.02	24	81.1	ALA	01-29-96
Pentachlorophenol	*	ug/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04				EPA515.1	0.04	10.6	123	RAK	01-26-96
Total PCB	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	01-18-96
Dibromochloropropane	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA504	0.02	0.0482399	95.453376	FG	01-28-96
Ethylene dibromide	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	0.0330557	97.601987	FG	01-28-96
Chlordane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA508	0.01	0.826	58.9	RAK	01-18-96
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	01-17-96
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	01-17-96
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.68	90.5	DO	01-17-96
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.12	86.4	DO	01-17-96
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.329	100	DO	01-17-96
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.93	101	DO	01-17-96
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	01-17-96
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.81	96.5	DO	01-17-96
trans-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.71	97.2	DO	01-17-96
1,2-dichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.23	89.4	DO	01-17-96
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.39	99.8	DO	01-17-96
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	7.36	94.5	DO	01-17-96
1,2-dichloropropane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	6.72	92.5	DO	01-17-96
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	8.38	84.5	DO	01-17-96
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.457	91.7	DO	01-17-96
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.796	91.3	DO	01-17-96
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	1.03	<0.5				EPA502.2	0.5	4.41	99.9	DO	01-17-96
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.249	92.9	DO	01-17-96
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.0322	88.8	DO	01-17-96
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.681	94.5	DO	01-17-96
Styrene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	01-17-96
TTM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA502.2	0.001	5.21	94	DO	01-17-96
Gross alpha	*	pCVL	5.8	3.2	19.3	44	3.8	4	10.9				EPA900	0.1			PL	02-05-96
Analysis Error(Ga)	*	pCVL	0.3	0.5	1.5	5	0.6	0.7	1.1				EPA900	0.1			PL	02-05-96
Photon emitters	*	pCVL	-	-	-	-	-	-	-				-	0.1				
Analysis Error(Photon)	*	pCVL	-	-	-	-	-	-	-				-	0.1				
Radium-226	*	pCVL	-	-	-	-	-	-	-				EPA903.1	0.1				
Analysis Error(226)	*	pCVL	-	-	-	-	-	-	-				EPA903.1	0.1				
Radium-228	*	pCVL	-	-	-	-	-	-	-				EPA904	0.3				
Analysis Error(228)	*	pCVL	-	-	-	-	-	-	-				EPA904	0.3				
Man-made beta & photon	*	pCVL	-	-	-	-	-	-	-				EPA900	0.1				
Analysis Error(beta & photon)	*	pCVL	-	-	-	-	-	-	-				EPA900	0.1				

Date Received: 01-17-96

Typed:

02-05-96

Sent:

02-05-96

Project Number Sumter Co LDFIII
 PO Number 1-16-96
 Date Sampled 1 01-16-96 *
 Date Analyzed 0
 Compacted 1
 Format NormRR
 Unit Cost Exted
 TTHM 4500 7 *
 PPCB93 85000 7 *
 Secs93 11500 7 *
 Inorg.93 21000 7 *
 GA 4000 7 *
 VOC93 23000 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

1002	Aluminum	14926	0.530	EPA200.7	0.002	0.2	1/20/1996
1925	pH	14926	5.32	EPA150.1	0.01	6.5 - 8.5	1/17/1996
4000	Gross alpha	14926	5.80	EPA900	0.1	5	2/5/1996

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 LDFill

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): 1/16/96

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 6/30/96

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: 14926

Date Sample(s) Recieved: 1/17/96

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

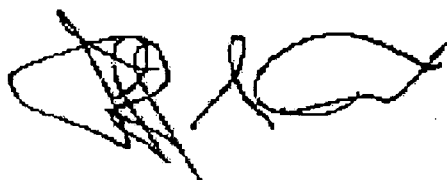
☐ All 11 ☐ Partial

☒ 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: 2/6/96

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	14926	<0.0005	SM3114B	0.0005	0.05	01-18-96
1010 Barium	14926	0.00630	EPA200.7	0.00006	2	01-30-96
1015 Cadmium	14926	0.00120	EPA200.7	0.0001	0.005	01-30-96
1020 Chromium	14926	<0.002	EPA200.7	0.0002	0.1	01-30-96
1024 Cyanide	14926	<0.01	SM4500-CN E	0.005	0.2	01-19-96
1025 Fluoride	14926	<0.05	SM4500F C	0.01	4	01-18-96
1030 Lead	14926	<0.001	SM3113B	0.001	0.015	01-18-96
1035 Mercury	14926	<0.0002	EPA245.1	0.0002	0.002	01-19-96
1036 Nickel	14926	<0.015	EPA200.7	0.0004	0.1	01-30-96
1040 Nitrate(as N)	14926	2.35	EPA300.0	0.01	10	01-17-96
1041 Nitrite(as N)	14926	<0.01	EPA300.0	0.01	1	01-17-96
1045 Selenium	14926	<0.0005	SM3113B	0.0005	0.05	01-18-96
1052 Sodium	14926	4.76	EPA200.7	0.001	160	01-30-96
1074 Antimony	14926	<0.003	SM3113B	0.003	0.006	01-23-96
1075 Beryllium	14926	0.000390	EPA200.7	0.0002	0.004	01-23-96
1085 Thallium	14926	0.00151	EPA200.9	0.001	0.002	01-23-96
1094 Asbestos	14926		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	14926	<0.001	EPA502.2	0.001	0.1	01-17-96

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	14926	<0.5	EPA502.2	0.5	70	01-17-96
2380 cis-1,2-Dichloroethylene	14926	<0.5	EPA502.2	0.5	70	01-17-96
2955 Xylenes (total)	14926	<0.5	EPA502.2	0.5	10000	01-17-96
2964 Dichloromethane	14926	<0.5	EPA502.2	0.5	5	01-17-96
2968 O-dichlorobenzene	14926	<0.5	EPA502.2	0.5	600	01-17-96
2969 Para-dichlorobenzene	14926	<0.5	EPA502.2	0.5	75	01-17-96
2976 Vinyl chloride	14926	<0.5	EPA502.2	0.5	1	01-17-96
2977 1,1,-dichloroethylene	14926	<0.5	EPA502.2	0.5	7	01-17-96
2979 Trans-1,2-dichloroethylene	14926	<0.5	EPA502.2	0.5	100	01-17-96
2980 1,2,-dichloroethane	14926	<0.5	EPA502.2	0.5	3	01-17-96
2981 1,1,1-trichloroethane	14926	<0.5	EPA502.2	0.5	200	01-17-96
2982 Carbon tetrachloride	14926	<0.5	EPA502.2	0.5	3	01-17-96
2983 1,2-dichloropropane	14926	<0.5	EPA502.2	0.5	5	01-17-96
2984 Trichloroethylene	14926	<0.5	EPA502.2	0.5	3	01-17-96
2985 1,1,2-trichloroethane	14926	<0.5	EPA502.2	0.5	5	01-17-96
2987 Tetrachloroethylene	14926	<0.5	EPA502.2	0.5	3	01-17-96
2989 Monochlorobenzene	14926	<0.5	EPA502.2	0.5	100	01-17-96
2990 Benzene	14926	<0.5	EPA502.2	0.5	1	01-17-96
2991 Toluene	14926	<0.5	EPA502.2	0.5	1000	01-17-96
2992 Ethylbenzene	14926	<0.5	EPA502.2	0.5	700	01-17-96
2996 Styrene	14926	<0.5	EPA502.2	0.5	100	01-17-96

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	14926	0.530	EPA200.7	0.002	0.2	01-20-96
1017 Chloride	14926	2.89	SM4500Cl-D	0.01	250	01-19-96
1022 Copper	14926	<0.002	EPA200.7	0.0002	1	01-30-96
1025 Fluoride	14926	<0.05	SM4500F C	0.01	2	01-18-96
1028 Iron	14926	0.0661	EPA200.7	0.0002	0.3	01-30-96
1032 Manganese	14926	0.00240	EPA200.7	0.00004	0.05	01-30-96
1050 Silver	14926	<0.001	EPA200.7	0.0002	0.1	01-30-96
1055 Sulfate	14926	5.79	EPA375.4	1	250	01-22-96
1095 Zinc	14926	0.00880	EPA200.7	0.0001	5	01-30-96
1905 Color (color units)	14926	<5	SM2120B	5	15	01-17-96
1920 Odor (total odor number)	14926	<1	SM2150B	1	3	01-17-96
1925 pH	14926	5.32	EPA150.1	0.01	6.5 - 8.5	01-17-96
1930 Total Dissolved Solids	14926	34.0	SM2540C	2.5	500	01-19-96
2905 Foaming Agents	14926	0.132	SM5540C	0.1	0.5	01-26-96

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	14926	<0.001	EPA508	0.001	2	01-18-96
2010 Lindane	14926	<0.001	EPA508	0.001	0.2	01-18-96
2015 Methoxychlor	14926	<0.01	EPA508	0.01	40	01-18-96
2020 Toxaphene	14926	<0.1	EPA508	0.1	3	01-18-96
2031 Dalapon	14926	<0.001	EPA515.1	0.001	200	01-26-96
2032 Diquat	14926	<0.4	EPA549	0.4	20	01-19-96
2033 Endothall	14926	<9	EPA548	9	100	01-31-96
2034 Glyphosate	14926	<0.6	EPA547	0.6	700	01-22-96
2035 Di(2-ethylhexyl)adipate	14926	<0.6	EPA525.1	0.6	400	01-26-96
2036 Oxamyl (Vydate)	14926	<2	EPA531.1	2	200	02-01-96
2037 Simazine	14926	<0.07	EPA505	0.07	4	01-18-96
2039 Di(2-ethylhexyl)phthalate	14926	1.58	EPA525.1	0.6	6	01-26-96
2040 Picloram	14926	<0.07	EPA515.1	0.07	500	01-26-96
2041 Dinoseb	14926	<0.01	EPA515.1	0.01	7	01-26-96
2042 Hexachlorocyclopentadiene	14926	<0.1	EPA505	0.1	50	01-18-96
2046 Carbofuran	14926	<0.9	EPA531	0.9	40	02-01-96
2050 Atrazine	14926	<0.1	EPA505	0.1	3	01-18-96
2051 Alachlor	14926	<0.2	EPA505	0.2	2	01-18-96
2063 2,3,7,8-TCDD (Dioxin)	14926		EPA625	0.01	0.00003	
2065 Heptachlor	14926	<0.005	EPA505	0.005	0.4	01-18-96
2067 Heptachlor epoxide	14926	<0.005	EPA505	0.005	0.2	01-18-96
2105 2,4-D	14926	<0.05	EPA515.1	0.05	70	01-26-96
2110 2,4,5-TP (Silvex)	14926	<0.02	EPA515.1	0.02	50	01-26-96
2274 Hexachlorobenzene	14926	<0.1	EPA508	0.1	1	01-18-96
2306 Benzo(a)pyrene	14926	<0.02	EPA550	0.02	0.2	01-29-96
2326 Pentachlorophenol	14926	<0.04	EPA515.1	0.04	1	01-26-96
2383 PCB	14926	<0.1	EPA505	0.1	0.5	01-18-96
2931 Dibromochloropropane	14926	<0.02	EPA504	0.02	0.2	01-28-96
2946 Ethylene dibromide	14926	<0.01	EPA504	0.01	0.02	01-28-96
2959 Chlordane	14926	<0.01	EPA508	0.01	2	01-18-96

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	14926	5.80	EPA900	0.1		5 02-05-96
4000 Analysis_Error(Ga)	14926	0.300	EPA900	0.1		02-05-96
4012 Photon emitters	14926		-	0.1		
4012 Analysis_Error(Photon)	14926		-	0.1		
4020 Radium-226	14926		EPA903.1	0.1		
4020 Analysis_Error(226)	14926		EPA903.1	0.1		
4030 Radium-228	14926		EPA904	0.3		
4030 Analysis_Error(228)	14926		EPA904	0.3		
4101 Man-made beta	14926		EPA900	0.1		
4101 Analysis_Error(beta)	14926		EPA900	0.1		

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	14927	0.399	EPA200.7	0.002	0.2	1/20/1996
1032	Manganese	14927	0.361	EPA200.70.00004	0.05	1/30/1996	
1925	pH	14927	6.29	EPA150.1	0.01	6.5 - 8.5	1/17/1996

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 Floral City, FL 34436
Type (check one): ☐ Community ☐ Nontransient Noncommunity

I.D. #: Sumter Co LDFill

Phone #: _____

☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 1/16/96

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 ☐ 3m 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 6/30/96

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: 14927

Date Sample(s) Received: 1/17/96

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

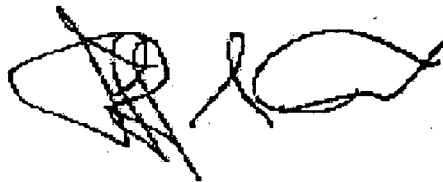
☐ All 11 ☐ Partial

☒ 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: 2/6/96

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	14927	<0.0005	SM3114B	0.0005	0.05	01-18-96
1010 Barium	14927	0.0186	EPA200.7	0.00006	2	01-30-96
1015 Cadmium	14927	0.00170	EPA200.7	0.0001	0.005	01-30-96
1020 Chromium	14927	<0.002	EPA200.7	0.0002	0.1	01-30-96
1024 Cyanide	14927	<0.01	SM4500-CN E	0.005	0.2	01-19-96
1025 Fluoride	14927	<0.05	SM4500F C	0.01	4	01-18-96
1030 Lead	14927	0.00485	SM3113B	0.001	0.015	01-18-96
1035 Mercury	14927	<0.0002	EPA245.1	0.0002	0.002	01-19-96
1036 Nickel	14927	<0.015	EPA200.7	0.0004	0.1	01-30-96
1040 Nitrate(as N)	14927	0.642	EPA300.0	0.01	10	01-17-96
1041 Nitrite(as N)	14927	<0.01	EPA300.0	0.01	1	01-17-96
1045 Selenium	14927	<0.0005	SM3113B	0.0005	0.05	01-18-96
1052 Sodium	14927	51.4	EPA200.7	0.001	160	01-30-96
1074 Antimony	14927	<0.003	SM3113B	0.003	0.006	01-23-96
1075 Beryllium	14927	0.000490	EPA200.7	0.0002	0.004	01-23-96
1085 Thallium	14927	<0.001	EPA200.9	0.001	0.002	01-23-96
1094 Asbestos	14927		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	14927	<0.001	EPA502.2	0.001	0.1	01-17-96

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	14927	<0.5	EPA502.2	0.5	70	01-17-96
2380 cis-1,2-Dichloroethylene	14927	<0.5	EPA502.2	0.5	70	01-17-96
2955 Xylenes (total)	14927	<0.5	EPA502.2	0.5	10000	01-17-96
2964 Dichloromethane	14927	<0.5	EPA502.2	0.5	5	01-17-96
2968 O-dichlorobenzene	14927	<0.5	EPA502.2	0.5	600	01-17-96
2969 Para-dichlorobenzene	14927	<0.5	EPA502.2	0.5	75	01-17-96
2976 Vinyl chloride	14927	<0.5	EPA502.2	0.5	1	01-17-96
2977 1,1,-dichloroethylene	14927	<0.5	EPA502.2	0.5	7	01-17-96
2979 Trans-1,2-dichloroethylene	14927	<0.5	EPA502.2	0.5	100	01-17-96
2980 1,2,-dichloroethane	14927	<0.5	EPA502.2	0.5	3	01-17-96
2981 1,1,1-trichloroethane	14927	<0.5	EPA502.2	0.5	200	01-17-96
2982 Carbon tetrachloride	14927	<0.5	EPA502.2	0.5	3	01-17-96
2983 1,2-dichloropropane	14927	<0.5	EPA502.2	0.5	5	01-17-96
2984 Trichloroethylene	14927	<0.5	EPA502.2	0.5	3	01-17-96
2985 1,1,2-trichloroethane	14927	<0.5	EPA502.2	0.5	5	01-17-96
2987 Tetrachloroethylene	14927	<0.5	EPA502.2	0.5	3	01-17-96
2989 Monochlorobenzene	14927	<0.5	EPA502.2	0.5	100	01-17-96
2990 Benzene	14927	<0.5	EPA502.2	0.5	1	01-17-96
2991 Toluene	14927	<0.5	EPA502.2	0.5	1000	01-17-96
2992 Ethylbenzene	14927	<0.5	EPA502.2	0.5	700	01-17-96
2996 Styrene	14927	<0.5	EPA502.2	0.5	100	01-17-96

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	14927	0.399	EPA200.7	0.002	0.2	01-20-96
1017 Chloride	14927	25.9	SM4500Cl-D	0.01	250	01-19-96
1022 Copper	14927	0.00320	EPA200.7	0.0002	1	01-30-96
1025 Fluoride	14927	<0.05	SM4500F C	0.01	2	01-18-96
1028 Iron	14927	0.105	EPA200.7	0.0002	0.3	01-30-96
1032 Manganese	14927	0.361	EPA200.7	0.00004	0.05	01-30-96
1050 Silver	14927	<0.001	EPA200.7	0.0002	0.1	01-30-96
1055 Sulfate	14927	25.6	EPA375.4	1	250	01-22-96
1095 Zinc	14927	0.0119	EPA200.7	0.0001	5	01-30-96
1905 Color (color units)	14927	<5	SM2120B	5	15	01-17-96
1920 Odor (total odor number)	14927	<1	SM2150B	1	3	01-17-96
1925 pH	14927	6.29	EPA150.1	0.01	6.5 - 8.5	01-17-96
1930 Total Dissolved Solids	14927	302	SM2540C	2.5	500	01-19-96
2905 Foaming Agents	14927	<0.1	SM5540C	0.1	0.5	01-26-96

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	14927	<0.001	EPA508	0.001	2	01-18-96
2010 Lindane	14927	<0.001	EPA508	0.001	0.2	01-18-96
2015 Methoxychlor	14927	<0.01	EPA508	0.01	40	01-18-96
2020 Toxaphene	14927	<0.1	EPA508	0.1	3	01-18-96
2031 Dalapon	14927	<0.001	EPA515.1	0.001	200	01-26-96
2032 Diquat	14927	<0.4	EPA549	0.4	20	01-19-96
2033 Endothall	14927	<9	EPA548	9	100	01-31-96
2034 Glyphosate	14927	<0.6	EPA547	0.6	700	01-22-96
2035 Di(2-ethylhexyl)adipate	14927	<0.6	EPA525.1	0.6	400	01-26-96
2036 Oxamyl (Vydate)	14927	<2	EPA531.1	2	200	02-01-96
2037 Simazine	14927	<0.07	EPA505	0.07	4	01-18-96
2039 Di(2-ethylhexyl)phthalate	14927	<0.6	EPA525.1	0.6	6	01-26-96
2040 Picloram	14927	<0.07	EPA515.1	0.07	500	01-26-96
2041 Dinoseb	14927	<0.01	EPA515.1	0.01	7	01-26-96
2042 Hexachlorocyclopentadiene	14927	<0.1	EPA505	0.1	50	01-18-96
2046 Carbofuran	14927	<0.9	EPA531	0.9	40	02-01-96
2050 Atrazine	14927	<0.1	EPA505	0.1	3	01-18-96
2051 Alachlor	14927	<0.2	EPA505	0.2	2	01-18-96
2063 2,3,7,8-TCDD (Dioxin)	14927		EPA625	0.01	0.00003	
2065 Heptachlor	14927	<0.005	EPA505	0.005	0.4	01-18-96
2067 Heptachlor epoxide	14927	<0.005	EPA505	0.005	0.2	01-18-96
2105 2,4-D	14927	<0.05	EPA515.1	0.05	70	01-26-96
2110 2,4,5-TP (Silvex)	14927	<0.02	EPA515.1	0.02	50	01-26-96
2274 Hexachlorobenzene	14927	<0.1	EPA508	0.1	1	01-18-96
2306 Benzo(a)pyrene	14927	<0.02	EPA550	0.02	0.2	01-29-96
2326 Pentachlorophenol	14927	<0.04	EPA515.1	0.04	1	01-26-96
2383 PCB	14927	<0.1	EPA505	0.1	0.5	01-18-96
2931 Dibromochloropropane	14927	<0.02	EPA504	0.02	0.2	01-28-96
2946 Ethylene dibromide	14927	<0.01	EPA504	0.01	0.02	01-28-96
2959 Chlordane	14927	<0.01	EPA508	0.01	2	01-18-96

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	14927	3.20	EPA900	0.1		5 02-05-96
4000 Analysis_Error(Ga)	14927	0.500	EPA900	0.1		02-05-96
4012 Photon emitters	14927		-	0.1		
4012 Analysis_Error(Photon)	14927		-	0.1		
4020 Radium-226	14927		EPA903.1	0.1		
4020 Analysis_Error(226)	14927		EPA903.1	0.1		
4030 Radium-228	14927		EPA904	0.3		
4030 Analysis_Error(228)	14927		EPA904	0.3		
4101 Man-made beta	14927		EPA900	0.1		
4101 Analysis_Error(beta)	14927		EPA900	0.1		

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	14928	0.429	EPA200.7	0.002	0.2	1/20/1996
4000	Gross alpha	14928	19.3	EPA900	0.1	5	2/5/1996

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 LDFill

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): 1/16/96

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 6/30/96

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: 14928

Date Sample(s) Received: 1/17/96

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: 2/6/96

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	14928	<0.0005	SM3114B	0.0005	0.05	01-18-96
1010 Barium	14928	0.0146	EPA200.7	0.00006	2	01-30-96
1015 Cadmium	14928	0.00210	EPA200.7	0.0001	0.005	01-30-96
1020 Chromium	14928	0.00240	EPA200.7	0.0002	0.1	01-30-96
1024 Cyanide	14928	<0.01	SM4500-CN E	0.005	0.2	01-19-96
1025 Fluoride	14928	0.0749	SM4500F C	0.01	4	01-18-96
1030 Lead	14928	0.00144	SM3113B	0.001	0.015	01-18-96
1035 Mercury	14928	<0.0002	EPA245.1	0.0002	0.002	01-19-96
1036 Nickel	14928	<0.015	EPA200.7	0.0004	0.1	01-30-96
1040 Nitrate(as N)	14928	8.72	EPA300.0	0.01	10	01-17-96
1041 Nitrite(as N)	14928	0.225	EPA300.0	0.01	1	01-17-96
1045 Selenium	14928	<0.0005	SM3113B	0.0005	0.05	01-18-96
1052 Sodium	14928	40.8	EPA200.7	0.001	160	01-30-96
1074 Antimony	14928	<0.003	SM3113B	0.003	0.006	01-23-96
1075 Beryllium	14928	0.000490	EPA200.7	0.0002	0.004	01-23-96
1085 Thallium	14928	0.00160	EPA200.9	0.001	0.002	01-23-96
1094 Asbestos	14928		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	14928	<0.001	EPA502.2	0.001	0.1	01-17-96

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	14928	<0.5	EPA502.2	0.5	70	01-17-96
2380 cis-1,2-Dichloroethylene	14928	<0.5	EPA502.2	0.5	70	01-17-96
2955 Xylenes (total)	14928	<0.5	EPA502.2	0.5	10000	01-17-96
2964 Dichloromethane	14928	<0.5	EPA502.2	0.5	5	01-17-96
2968 O-dichlorobenzene	14928	<0.5	EPA502.2	0.5	600	01-17-96
2969 Para-dichlorobenzene	14928	<0.5	EPA502.2	0.5	75	01-17-96
2976 Vinyl chloride	14928	<0.5	EPA502.2	0.5	1	01-17-96
2977 1,1,-dichloroethylene	14928	<0.5	EPA502.2	0.5	7	01-17-96
2979 Trans-1,2-dichloroethylene	14928	<0.5	EPA502.2	0.5	100	01-17-96
2980 1,2,-dichloroethane	14928	<0.5	EPA502.2	0.5	3	01-17-96
2981 1,1,1-trichloroethane	14928	<0.5	EPA502.2	0.5	200	01-17-96
2982 Carbon tetrachloride	14928	<0.5	EPA502.2	0.5	3	01-17-96
2983 1,2-dichloropropane	14928	<0.5	EPA502.2	0.5	5	01-17-96
2984 Trichloroethylene	14928	<0.5	EPA502.2	0.5	3	01-17-96
2985 1,1,2-trichloroethane	14928	<0.5	EPA502.2	0.5	5	01-17-96
2987 Tetrachloroethylene	14928	<0.5	EPA502.2	0.5	3	01-17-96
2989 Monochlorobenzene	14928	<0.5	EPA502.2	0.5	100	01-17-96
2990 Benzene	14928	<0.5	EPA502.2	0.5	1	01-17-96
2991 Toluene	14928	<0.5	EPA502.2	0.5	1000	01-17-96
2992 Ethylbenzene	14928	<0.5	EPA502.2	0.5	700	01-17-96
2996 Styrene	14928	<0.5	EPA502.2	0.5	100	01-17-96

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	14928	0.429	EPA200.7	0.002	0.2	01-20-96
1017 Chloride	14928	64.2	SM4500Cl-D	0.01	250	01-19-96
1022 Copper	14928	0.00230	EPA200.7	0.0002	1	01-30-96
1025 Fluoride	14928	0.0749	SM4500F C	0.01	2	01-18-96
1028 Iron	14928	0.158	EPA200.7	0.0002	0.3	01-30-96
1032 Manganese	14928	0.0185	EPA200.7	0.00004	0.05	01-30-96
1050 Silver	14928	<0.001	EPA200.7	0.0002	0.1	01-30-96
1055 Sulfate	14928	3.48	EPA375.4	1	250	01-22-96
1095 Zinc	14928	0.0189	EPA200.7	0.0001	5	01-30-96
1905 Color (color units)	14928	<5	SM2120B	5	15	01-17-96
1920 Odor (total odor number)	14928	<1	SM2150B	1	3	01-17-96
1925 pH	14928	6.56	EPA150.1	0.01	6.5 - 8.5	01-17-96
1930 Total Dissolved Solids	14928	434	SM2540C	2.5	500	01-19-96
2905 Foaming Agents	14928	<0.1	SM5540C	0.1	0.5	01-26-96

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	14928	<0.001	EPA508	0.001	2	01-18-96
2010 Lindane	14928	<0.001	EPA508	0.001	0.2	01-18-96
2015 Methoxychlor	14928	<0.01	EPA508	0.01	40	01-18-96
2020 Toxaphene	14928	<0.1	EPA508	0.1	3	01-18-96
2031 Dalapon	14928	<0.001	EPA515.1	0.001	200	01-26-96
2032 Diquat	14928	<0.4	EPA549	0.4	20	01-19-96
2033 Endothall	14928	<9	EPA548	9	100	01-31-96
2034 Glyphosate	14928	<0.6	EPA547	0.6	700	01-22-96
2035 Di(2-ethylhexyl)adipate	14928	<0.6	EPA525.1	0.6	400	01-26-96
2036 Oxamyl (Vydate)	14928	<2	EPA531.1	2	200	02-01-96
2037 Simazine	14928	<0.07	EPA505	0.07	4	01-18-96
2039 Di(2-ethylhexyl)phthalate	14928	<0.6	EPA525.1	0.6	6	01-26-96
2040 Picloram	14928	<0.07	EPA515.1	0.07	500	01-26-96
2041 Dinoseb	14928	<0.01	EPA515.1	0.01	7	01-26-96
2042 Hexachlorocyclopentadiene	14928	<0.1	EPA505	0.1	50	01-18-96
2046 Carbofuran	14928	<0.9	EPA531	0.9	40	02-01-96
2050 Atrazine	14928	<0.1	EPA505	0.1	3	01-18-96
2051 Alachlor	14928	<0.2	EPA505	0.2	2	01-18-96
2063 2,3,7,8-TCDD (Dioxin)	14928		EPA625	0.01	0.00003	
2065 Heptachlor	14928	<0.005	EPA505	0.005	0.4	01-18-96
2067 Heptachlor epoxide	14928	<0.005	EPA505	0.005	0.2	01-18-96
2105 2,4-D	14928	<0.05	EPA515.1	0.05	70	01-26-96
2110 2,4,5-TP (Silvex)	14928	<0.02	EPA515.1	0.02	50	01-26-96
2274 Hexachlorobenzene	14928	<0.1	EPA508	0.1	1	01-18-96
2306 Benzo(a)pyrene	14928	<0.02	EPA550	0.02	0.2	01-29-96
2326 Pentachlorophenol	14928	<0.04	EPA515.1	0.04	1	01-26-96
2383 PCB	14928	<0.1	EPA505	0.1	0.5	01-18-96
2931 Dibromochloropropane	14928	<0.02	EPA504	0.02	0.2	01-28-96
2946 Ethylene dibromide	14928	<0.01	EPA504	0.01	0.02	01-28-96
2959 Chlordane	14928	<0.01	EPA508	0.01	2	01-18-96

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	14928	19.3	EPA900	0.1		5 02-05-96
4000 Analysis_Error(Ga)	14928	1.50	EPA900	0.1		02-05-96
4012 Photon emitters	14928		-	0.1		
4012 Analysis_Error(Photon)	14928		-	0.1		
4020 Radium-226	14928		EPA903.1	0.1		
4020 Analysis_Error(226)	14928		EPA903.1	0.1		
4030 Radium-228	14928		EPA904	0.3		
4030 Analysis_Error(228)	14928		EPA904	0.3		
4101 Man-made beta	14928		EPA900	0.1		
4101 Analysis_Error(beta)	14928		EPA900	0.1		

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	14929	0.924	EPA200.7	0.002	0.2	1/20/1996
1905	Color (color units)	14929	300	SM2120B	5	15	1/17/1996
4000	Gross alpha	14929	44.0	EPA900	0.1	5	2/5/1996

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 LDFill

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): 1/16/96

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 6/30/96

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: 14929

Date Sample(s) Recieved: 1/17/96

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

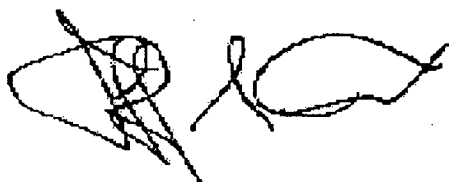
☐ All 11 ☐ Partial

☒ 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: 2/6/96

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	14929	<0.0005	SM3114B	0.0005	0.05	01-18-96
1010 Barium	14929	0.0212	EPA200.7	0.00006	2	01-30-96
1015 Cadmium	14929	0.00360	EPA200.7	0.0001	0.005	01-30-96
1020 Chromium	14929	0.00490	EPA200.7	0.0002	0.1	01-30-96
1024 Cyanide	14929	<0.01	SM4500-CN E	0.005	0.2	01-19-96
1025 Fluoride	14929	0.0720	SM4500F C	0.01	4	01-18-96
1030 Lead	14929	0.00146	SM3113B	0.001	0.015	01-18-96
1035 Mercury	14929	<0.0002	EPA245.1	0.0002	0.002	01-19-96
1036 Nickel	14929	<0.015	EPA200.7	0.0004	0.1	01-30-96
1040 Nitrate(as N)	14929	5.70	EPA300.0	0.01	10	01-17-96
1041 Nitrite(as N)	14929	0.0271	EPA300.0	0.01	1	01-17-96
1045 Selenium	14929	<0.0005	SM3113B	0.0005	0.05	01-18-96
1052 Sodium	14929	6.15	EPA200.7	0.001	160	01-30-96
1074 Antimony	14929	<0.003	SM3113B	0.003	0.006	01-23-96
1075 Beryllium	14929	0.000580	EPA200.7	0.0002	0.004	01-23-96
1085 Thallium	14929	0.00168	EPA200.9	0.001	0.002	01-23-96
1094 Asbestos	14929		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	14929	<0.001	EPA502.2	0.001	0.1	01-17-96

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	14929	<0.5	EPA502.2	0.5	70	01-17-96
2380 cis-1,2-Dichloroethylene	14929	<0.5	EPA502.2	0.5	70	01-17-96
2955 Xylenes (total)	14929	<0.5	EPA502.2	0.5	10000	01-17-96
2964 Dichloromethane	14929	<0.5	EPA502.2	0.5	5	01-17-96
2968 O-dichlorobenzene	14929	<0.5	EPA502.2	0.5	600	01-17-96
2969 Para-dichlorobenzene	14929	<0.5	EPA502.2	0.5	75	01-17-96
2976 Vinyl chloride	14929	<0.5	EPA502.2	0.5	1	01-17-96
2977 1,1,-dichloroethylene	14929	<0.5	EPA502.2	0.5	7	01-17-96
2979 Trans-1,2-dichloroethylene	14929	<0.5	EPA502.2	0.5	100	01-17-96
2980 1,2,-dichloroethane	14929	<0.5	EPA502.2	0.5	3	01-17-96
2981 1,1,1-trichloroethane	14929	<0.5	EPA502.2	0.5	200	01-17-96
2982 Carbon tetrachloride	14929	<0.5	EPA502.2	0.5	3	01-17-96
2983 1,2-dichloropropane	14929	<0.5	EPA502.2	0.5	5	01-17-96
2984 Trichloroethylene	14929	<0.5	EPA502.2	0.5	3	01-17-96
2985 1,1,2-trichloroethane	14929	<0.5	EPA502.2	0.5	5	01-17-96
2987 Tetrachloroethylene	14929	<0.5	EPA502.2	0.5	3	01-17-96
2989 Monochlorobenzene	14929	<0.5	EPA502.2	0.5	100	01-17-96
2990 Benzene	14929	<0.5	EPA502.2	0.5	1	01-17-96
2991 Toluene	14929	<0.5	EPA502.2	0.5	1000	01-17-96
2992 Ethylbenzene	14929	<0.5	EPA502.2	0.5	700	01-17-96
2996 Styrene	14929	<0.5	EPA502.2	0.5	100	01-17-96

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	14929	0.924	EPA200.7	0.002	0.2	01-20-96
1017 Chloride	14929	7.85	SM4500Cl-D	0.01	250	01-19-96
1022 Copper	14929	<0.002	EPA200.7	0.0002	1	01-30-96
1025 Fluoride	14929	0.0720	SM4500F C	0.01	2	01-18-96
1028 Iron	14929	0.246	EPA200.7	0.0002	0.3	01-30-96
1032 Manganese	14929	0.0339	EPA200.7	0.00004	0.05	01-30-96
1050 Silver	14929	<0.001	EPA200.7	0.0002	0.1	01-30-96
1055 Sulfate	14929	6.06	EPA375.4	1	250	01-22-96
1095 Zinc	14929	0.0122	EPA200.7	0.0001	5	01-30-96
1905 Color (color units)	14929	300	SM2120B	5	15	01-17-96
1920 Odor (total odor number)	14929	<1	SM2150B	1	3	01-17-96
1925 pH	14929	7.25	EPA150.1	0.01	6.5 - 8.5	01-17-96
1930 Total Dissolved Solids	14929	205	SM2540C	2.5	500	01-19-96
2905 Foaming Agents	14929	<0.1	SM5540C	0.1	0.5	01-26-96

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	14929	<0.001	EPA508	0.001	2	01-18-96
2010 Lindane	14929	<0.001	EPA508	0.001	0.2	01-18-96
2015 Methoxychlor	14929	<0.01	EPA508	0.01	40	01-18-96
2020 Toxaphene	14929	<0.1	EPA508	0.1	3	01-18-96
2031 Dalapon	14929	<0.001	EPA515.1	0.001	200	01-26-96
2032 Diquat	14929	<0.4	EPA549	0.4	20	01-19-96
2033 Endothall	14929	<9	EPA548	9	100	01-31-96
2034 Glyphosate	14929	<0.6	EPA547	0.6	700	01-22-96
2035 Di(2-ethylhexyl)adipate	14929	<0.6	EPA525.1	0.6	400	01-26-96
2036 Oxamyl (Vydate)	14929	<2	EPA531.1	2	200	02-01-96
2037 Simazine	14929	<0.07	EPA505	0.07	4	01-18-96
2039 Di(2-ethylhexyl)phthalate	14929	<0.6	EPA525.1	0.6	6	01-26-96
2040 Picloram	14929	<0.07	EPA515.1	0.07	500	01-26-96
2041 Dinoseb	14929	<0.01	EPA515.1	0.01	7	01-26-96
2042 Hexachlorocyclopentadiene	14929	<0.1	EPA505	0.1	50	01-18-96
2046 Carbofuran	14929	<0.9	EPA531	0.9	40	02-01-96
2050 Atrazine	14929	<0.1	EPA505	0.1	3	01-18-96
2051 Alachlor	14929	<0.2	EPA505	0.2	2	01-18-96
2063 2,3,7,8-TCDD (Dioxin)	14929		EPA625	0.01	0.00003	
2065 Heptachlor	14929	<0.005	EPA505	0.005	0.4	01-18-96
2067 Heptachlor epoxide	14929	<0.005	EPA505	0.005	0.2	01-18-96
2105 2,4-D	14929	<0.05	EPA515.1	0.05	70	01-26-96
2110 2,4,5-TP (Silvex)	14929	<0.02	EPA515.1	0.02	50	01-26-96
2274 Hexachlorobenzene	14929	<0.1	EPA508	0.1	1	01-18-96
2306 Benzo(a)pyrene	14929	<0.02	EPA550	0.02	0.2	01-29-96
2326 Pentachlorophenol	14929	<0.04	EPA515.1	0.04	1	01-26-96
2383 PCB	14929	<0.1	EPA505	0.1	0.5	01-18-96
2931 Dibromochloropropane	14929	<0.02	EPA504	0.02	0.2	01-28-96
2946 Ethylene dibromide	14929	<0.01	EPA504	0.01	0.02	01-28-96
2959 Chlordane	14929	<0.01	EPA508	0.01	2	01-18-96

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	14929	44.0	EPA900	0.1		5 02-05-96
4000 Analysis_Error(Ga)	14929	5.00	EPA900	0.1		02-05-96
4012 Photon emitters	14929		-	0.1		
4012 Analysis_Error(Photon)	14929		-	0.1		
4020 Radium-226	14929		EPA903.1	0.1		
4020 Analysis_Error(226)	14929		EPA903.1	0.1		
4030 Radium-228	14929		EPA904	0.3		
4030 Analysis_Error(228)	14929		EPA904	0.3		
4101 Man-made beta	14929		EPA900	0.1		
4101 Analysis_Error(beta)	14929		EPA900	0.1		

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	14930	0.00239	EPA200.9	0.001	0.002	1/23/1996
1002	Aluminum	14930	0.492	EPA200.7	0.002	0.2	1/20/1996
1905	Color (color units)	14930	30.0	SM2120B	5	15	1/17/1996

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: _____ I.D. #: Sumter Co LDFill
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): 1/16/96 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 6/30/96
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)

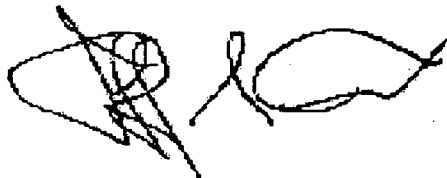
Lab Number: 14930
Date Sample(s) Received: 1/17/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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: 2/6/96

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	14930	<0.0005	SM3114B	0.0005	0.05	01-18-96
1010 Barium	14930	0.00590	EPA200.7	0.00006	2	01-30-96
1015 Cadmium	14930	0.00160	EPA200.7	0.0001	0.005	01-30-96
1020 Chromium	14930	0.00340	EPA200.7	0.0002	0.1	01-30-96
1024 Cyanide	14930	<0.01	SM4500-CN E	0.005	0.2	01-19-96
1025 Fluoride	14930	0.0553	SM4500F C	0.01	4	01-18-96
1030 Lead	14930	0.00427	SM3113B	0.001	0.015	01-18-96
1035 Mercury	14930	<0.0002	EPA245.1	0.0002	0.002	01-19-96
1036 Nickel	14930	<0.015	EPA200.7	0.0004	0.1	01-30-96
1040 Nitrate(as N)	14930	4.22	EPA300.0	0.01	10	01-17-96
1041 Nitrite(as N)	14930	<0.01	EPA300.0	0.01	1	01-17-96
1045 Selenium	14930	<0.0005	SM3113B	0.0005	0.05	01-18-96
1052 Sodium	14930	7.99	EPA200.7	0.001	160	01-30-96
1074 Antimony	14930	<0.003	SM3113B	0.003	0.006	01-23-96
1075 Beryllium	14930	0.000530	EPA200.7	0.0002	0.004	01-23-96
1085 Thallium	14930	0.00239	EPA200.9	0.001	0.002	01-23-96
1094 Asbestos	14930		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	14930	<0.001	EPA502.2	0.001	0.1	01-17-96

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	14930	<0.5	EPA502.2	0.5	70	01-17-96
2380 cis-1,2-Dichloroethylene	14930	<0.5	EPA502.2	0.5	70	01-17-96
2955 Xylenes (total)	14930	<0.5	EPA502.2	0.5	10000	01-17-96
2964 Dichloromethane	14930	<0.5	EPA502.2	0.5	5	01-17-96
2968 O-dichlorobenzene	14930	<0.5	EPA502.2	0.5	600	01-17-96
2969 Para-dichlorobenzene	14930	<0.5	EPA502.2	0.5	75	01-17-96
2976 Vinyl chloride	14930	<0.5	EPA502.2	0.5	1	01-17-96
2977 1,1,-dichloroethylene	14930	<0.5	EPA502.2	0.5	7	01-17-96
2979 Trans-1,2-dichloroethylene	14930	<0.5	EPA502.2	0.5	100	01-17-96
2980 1,2,-dichloroethane	14930	<0.5	EPA502.2	0.5	3	01-17-96
2981 1,1,1-trichloroethane	14930	<0.5	EPA502.2	0.5	200	01-17-96
2982 Carbon tetrachloride	14930	<0.5	EPA502.2	0.5	3	01-17-96
2983 1,2-dichloropropane	14930	<0.5	EPA502.2	0.5	5	01-17-96
2984 Trichloroethylene	14930	<0.5	EPA502.2	0.5	3	01-17-96
2985 1,1,2-trichloroethane	14930	<0.5	EPA502.2	0.5	5	01-17-96
2987 Tetrachloroethylene	14930	<0.5	EPA502.2	0.5	3	01-17-96
2989 Monochlorobenzene	14930	<0.5	EPA502.2	0.5	100	01-17-96
2990 Benzene	14930	<0.5	EPA502.2	0.5	1	01-17-96
2991 Toluene	14930	<0.5	EPA502.2	0.5	1000	01-17-96
2992 Ethylbenzene	14930	<0.5	EPA502.2	0.5	700	01-17-96
2996 Styrene	14930	<0.5	EPA502.2	0.5	100	01-17-96

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	14930	0.492	EPA200.7	0.002	0.2	01-20-96
1017 Chloride	14930	7.74	SM4500Cl-D	0.01	250	01-19-96
1022 Copper	14930	<0.002	EPA200.7	0.0002	1	01-30-96
1025 Fluoride	14930	0.0553	SM4500F C	0.01	2	01-18-96
1028 Iron	14930	0.119	EPA200.7	0.0002	0.3	01-30-96
1032 Manganese	14930	0.00530	EPA200.7	0.00004	0.05	01-30-96
1050 Silver	14930	<0.001	EPA200.7	0.0002	0.1	01-30-96
1055 Sulfate	14930	2.19	EPA375.4	1	250	01-22-96
1095 Zinc	14930	0.00240	EPA200.7	0.0001	5	01-30-96
1905 Color (color units)	14930	30.0	SM2120B	5	15	01-17-96
1920 Odor (total odor number)	14930	<1	SM2150B	1	3	01-17-96
1925 pH	14930	7.15	EPA150.1	0.01	6.5 - 8.5	01-17-96
1930 Total Dissolved Solids	14930	174	SM2540C	2.5	500	01-19-96
2905 Foaming Agents	14930	0.108	SM5540C	0.1	0.5	01-26-96

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	14930	<0.001	EPA508	0.001	2	01-18-96
2010 Lindane	14930	<0.001	EPA508	0.001	0.2	01-18-96
2015 Methoxychlor	14930	<0.01	EPA508	0.01	40	01-18-96
2020 Toxaphene	14930	<0.1	EPA508	0.1	3	01-18-96
2031 Dalapon	14930	<0.001	EPA515.1	0.001	200	01-26-96
2032 Diquat	14930	<0.4	EPA549	0.4	20	01-19-96
2033 Endothall	14930	<9	EPA548	9	100	01-31-96
2034 Glyphosate	14930	<0.6	EPA547	0.6	700	01-22-96
2035 Di(2-ethylhexyl)adipate	14930	<0.6	EPA525.1	0.6	400	01-26-96
2036 Oxyamyl (Vydate)	14930	<2	EPA531.1	2	200	02-01-96
2037 Simazine	14930	<0.07	EPA505	0.07	4	01-18-96
2039 Di(2-ethylhexyl)phthalate	14930	<0.6	EPA525.1	0.6	6	01-26-96
2040 Picloram	14930	<0.07	EPA515.1	0.07	500	01-26-96
2041 Dinoseb	14930	<0.01	EPA515.1	0.01	7	01-26-96
2042 Hexachlorocyclopentadiene	14930	<0.1	EPA505	0.1	50	01-18-96
2046 Carbofuran	14930	<0.9	EPA531	0.9	40	02-01-96
2050 Atrazine	14930	<0.1	EPA505	0.1	3	01-18-96
2051 Alachlor	14930	<0.2	EPA505	0.2	2	01-18-96
2063 2,3,7,8-TCDD (Dioxin)	14930		EPA625	0.01	0.00003	
2065 Heptachlor	14930	<0.005	EPA505	0.005	0.4	01-18-96
2067 Heptachlor epoxide	14930	<0.005	EPA505	0.005	0.2	01-18-96
2105 2,4-D	14930	<0.05	EPA515.1	0.05	70	01-26-96
2110 2,4,5-TP (Silvex)	14930	<0.02	EPA515.1	0.02	50	01-26-96
2274 Hexachlorobenzene	14930	<0.1	EPA508	0.1	1	01-18-96
2306 Benzo(a)pyrene	14930	<0.02	EPA550	0.02	0.2	01-29-96
2326 Pentachlorophenol	14930	<0.04	EPA515.1	0.04	1	01-26-96
2383 PCB	14930	<0.1	EPA505	0.1	0.5	01-18-96
2931 Dibromochloropropane	14930	<0.02	EPA504	0.02	0.2	01-28-96
2946 Ethylene dibromide	14930	<0.01	EPA504	0.01	0.02	01-28-96
2959 Chlordane	14930	<0.01	EPA508	0.01	2	01-18-96

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	14930	3.80	EPA900	0.1		
4000 Analysis_Error(Ga)	14930	0.600	EPA900	0.1		5 02-05-96
4012 Photon emitters	14930		-	0.1		02-05-96
4012 Analysis_Error(Photon)	14930		-	0.1		
4020 Radium-226	14930		EPA903.1	0.1		
4020 Analysis_Error(226)	14930		EPA903.1	0.1		
4030 Radium-228	14930		EPA904	0.3		
4030 Analysis_Error(228)	14930		EPA904	0.3		
4101 Man-made beta	14930		EPA900	0.1		
4101 Analysis_Error(beta)	14930		EPA900	0.1		

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	14931	0.232	EPA200.7	0.002	0.2	1/20/1996
1028	Iron	14931	20.3	EPA200.7	0.0002	0.3	1/30/1996
1032	Manganese	14931	0.0568	EPA200.70	0.00004	0.05	1/30/1996
1905	Color (color units)	14931	140	SM2120B	5	15	1/17/1996
1925	pH	14931	6.35	EPA150.1	0.01	6.5 - 8.5	1/17/1996

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: _____ I.D. #: Sumter Co LDFill
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): 1/16/96 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 6/30/96
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: 14931

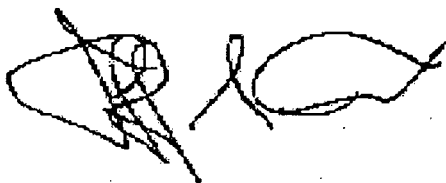
Date Sample(s) Recieved: 1/17/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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: 2/6/96

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	14931	<0.0005	SM3114B	0.0005	0.05	01-18-96
1010 Barium	14931	0.0304	EPA200.7	0.00006	2	01-30-96
1015 Cadmium	14931	0.00240	EPA200.7	0.0001	0.005	01-30-96
1020 Chromium	14931	0.0283	EPA200.7	0.0002	0.1	01-30-96
1024 Cyanide	14931	<0.01	SM4500-CN E	0.005	0.2	01-19-96
1025 Fluoride	14931	0.0504	SM4500F C	0.01	4	01-18-96
1030 Lead	14931	0.00196	SM3113B	0.001	0.015	01-18-96
1035 Mercury	14931	<0.0002	EPA245.1	0.0002	0.002	01-19-96
1036 Nickel	14931	<0.015	EPA200.7	0.0004	0.1	01-30-96
1040 Nitrate(as N)	14931	1.30	EPA300.0	0.01	10	01-17-96
1041 Nitrite(as N)	14931	<0.01	EPA300.0	0.01	1	01-17-96
1045 Selenium	14931	<0.0005	SM3113B	0.0005	0.05	01-18-96
1052 Sodium	14931	12.9	EPA200.7	0.001	160	01-30-96
1074 Antimony	14931	<0.003	SM3113B	0.003	0.006	01-23-96
1075 Beryllium	14931	0.000470	EPA200.7	0.0002	0.004	01-23-96
1085 Thallium	14931	0.00171	EPA200.9	0.001	0.002	01-23-96
1094 Asbestos	14931		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	14931	<0.001	EPA502.2	0.001	0.1	01-17-96

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	14931	<0.5	EPA502.2	0.5	70	01-17-96
2380 cis-1,2-Dichloroethylene	14931	<0.5	EPA502.2	0.5	70	01-17-96
2955 Xylenes (total)	14931	<0.5	EPA502.2	0.5	10000	01-17-96
2964 Dichloromethane	14931	<0.5	EPA502.2	0.5	5	01-17-96
2968 O-dichlorobenzene	14931	<0.5	EPA502.2	0.5	600	01-17-96
2969 Para-dichlorobenzene	14931	<0.5	EPA502.2	0.5	75	01-17-96
2976 Vinyl chloride	14931	<0.5	EPA502.2	0.5	1	01-17-96
2977 1,1,-dichloroethylene	14931	<0.5	EPA502.2	0.5	7	01-17-96
2979 Trans-1,2-dichloroethylene	14931	<0.5	EPA502.2	0.5	100	01-17-96
2980 1,2,-dichloroethane	14931	<0.5	EPA502.2	0.5	3	01-17-96
2981 1,1,1-trichloroethane	14931	<0.5	EPA502.2	0.5	200	01-17-96
2982 Carbon tetrachloride	14931	<0.5	EPA502.2	0.5	3	01-17-96
2983 1,2-dichloropropane	14931	<0.5	EPA502.2	0.5	5	01-17-96
2984 Trichloroethylene	14931	<0.5	EPA502.2	0.5	3	01-17-96
2985 1,1,2-trichloroethane	14931	<0.5	EPA502.2	0.5	5	01-17-96
2987 Tetrachloroethylene	14931	<0.5	EPA502.2	0.5	3	01-17-96
2989 Monochlorobenzene	14931	1.03	EPA502.2	0.5	100	01-17-96
2990 Benzene	14931	<0.5	EPA502.2	0.5	1	01-17-96
2991 Toluene	14931	<0.5	EPA502.2	0.5	1000	01-17-96
2992 Ethylbenzene	14931	<0.5	EPA502.2	0.5	700	01-17-96
2996 Styrene	14931	<0.5	EPA502.2	0.5	100	01-17-96

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	14931	0.232	EPA200.7	0.002	0.2	01-20-96
1017 Chloride	14931	8.45	SM4500Cl-D	0.01	250	01-19-96
1022 Copper	14931	<0.002	EPA200.7	0.0002	1	01-30-96
1025 Fluoride	14931	0.0504	SM4500F C	0.01	2	01-18-96
1028 Iron	14931	20.3	EPA200.7	0.0002	0.3	01-30-96
1032 Manganese	14931	0.0568	EPA200.7	0.00004	0.05	01-30-96
1050 Silver	14931	<0.001	EPA200.7	0.0002	0.1	01-30-96
1055 Sulfate	14931	5.37	EPA375.4	1	250	01-22-96
1095 Zinc	14931	0.0191	EPA200.7	0.0001	5	01-30-96
1905 Color (color units)	14931	140	SM2120B	5	15	01-17-96
1920 Odor (total odor number)	14931	<1	SM2150B	1	3	01-17-96
1925 pH	14931	6.35	EPA150.1	0.01	6.5 - 8.5	01-17-96
1930 Total Dissolved Solids	14931	364	SM2540C	2.5	500	01-19-96
2905 Foaming Agents	14931	0.151	SM5540C	0.1	0.5	01-26-96

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	14931	<0.001	EPA508	0.001	2	01-18-96
2010 Lindane	14931	<0.001	EPA508	0.001	0.2	01-18-96
2015 Methoxychlor	14931	<0.01	EPA508	0.01	40	01-18-96
2020 Toxaphene	14931	<0.1	EPA508	0.1	3	01-18-96
2031 Dalapon	14931	<0.001	EPA515.1	0.001	200	01-26-96
2032 Diquat	14931	<0.4	EPA549	0.4	20	01-19-96
2033 Endothall	14931	<9	EPA548	9	100	01-31-96
2034 Glyphosate	14931	<0.6	EPA547	0.6	700	01-22-96
2035 Di(2-ethylhexyl)adipate	14931	<0.6	EPA525.1	0.6	400	01-26-96
2036 Oxamyl (Vydate)	14931	<2	EPA531.1	2	200	02-01-96
2037 Simazine	14931	<0.07	EPA505	0.07	4	01-18-96
2039 Di(2-ethylhexyl)phthalate	14931	<0.6	EPA525.1	0.6	6	01-26-96
2040 Picloram	14931	<0.07	EPA515.1	0.07	500	01-26-96
2041 Dinoseb	14931	<0.01	EPA515.1	0.01	7	01-26-96
2042 Hexachlorocyclopentadiene	14931	<0.1	EPA505	0.1	50	01-18-96
2046 Carbofuran	14931	<0.9	EPA531	0.9	40	02-01-96
2050 Atrazine	14931	<0.1	EPA505	0.1	3	01-18-96
2051 Alachlor	14931	<0.2	EPA505	0.2	2	01-18-96
2063 2,3,7,8-TCDD (Dioxin)	14931		EPA625	0.01	0.00003	
2065 Heptachlor	14931	<0.005	EPA505	0.005	0.4	01-18-96
2067 Heptachlor epoxide	14931	<0.005	EPA505	0.005	0.2	01-18-96
2105 2,4-D	14931	<0.05	EPA515.1	0.05	70	01-26-96
2110 2,4,5-TP (Silvex)	14931	<0.02	EPA515.1	0.02	50	01-26-96
2274 Hexachlorobenzene	14931	<0.1	EPA508	0.1	1	01-18-96
2306 Benzo(a)pyrene	14931	<0.02	EPA550	0.02	0.2	01-29-96
2326 Pentachlorophenol	14931	<0.04	EPA515.1	0.04	1	01-26-96
2383 PCB	14931	<0.1	EPA505	0.1	0.5	01-18-96
2931 Dibromochloropropane	14931	<0.02	EPA504	0.02	0.2	01-28-96
2946 Ethylene dibromide	14931	<0.01	EPA504	0.01	0.02	01-28-96
2959 Chlordane	14931	<0.01	EPA508	0.01	2	01-18-96

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	14931	4.00	EPA900	0.1		5 02-05-96
4000 Analysis_Error(Ga)	14931	0.700	EPA900	0.1		02-05-96
4012 Photon emitters	14931			0.1		
4012 Analysis_Error(Photon)	14931			0.1		
4020 Radium-226	14931		EPA903.1	0.1		
4020 Analysis_Error(226)	14931		EPA903.1	0.1		
4030 Radium-228	14931		EPA904	0.3		
4030 Analysis_Error(228)	14931		EPA904	0.3		
4101 Man-made beta	14931		EPA900	0.1		
4101 Analysis_Error(beta)	14931		EPA900	0.1		

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	14932	0.368	EPA200.7	0.002	0.2	1/20/1996
1028	Iron	14932	0.434	EPA200.7	0.0002	0.3	1/30/1996
1905	Color (color units)	14932	30.0	SM2120B	5	15	1/17/1996
1925	pH	14932	6.25	EPA150.1	0.01	6.5 - 8.5	1/17/1996
4000	Gross alpha	14932	10.9	EPA900	0.1	5	2/5/1996

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 LDFill

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): 1/16/96

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 6/30/96

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: 14932

Date Sample(s) Recieved: 1/17/96

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

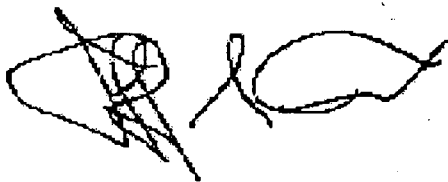
☐ All 11 ☐ Partial

☒ 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: 2/6/96

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	14932	<0.0005	SM3114B	0.0005	0.05	01-18-96
1010 Barium	14932	0.0141	EPA200.7	0.00006	2	01-30-96
1015 Cadmium	14932	0.00290	EPA200.7	0.0001	0.005	01-30-96
1020 Chromium	14932	<0.002	EPA200.7	0.0002	0.1	01-30-96
1024 Cyanide	14932	<0.01	SM4500-CN E	0.005	0.2	01-19-96
1025 Fluoride	14932	0.0572	SM4500F C	0.01	4	01-18-96
1030 Lead	14932	<0.001	SM3113B	0.001	0.015	01-18-96
1035 Mercury	14932	<0.0002	EPA245.1	0.0002	0.002	01-19-96
1036 Nickel	14932	<0.015	EPA200.7	0.0004	0.1	01-30-96
1040 Nitrate(as N)	14932	0.589	EPA300.0	0.01	10	01-17-96
1041 Nitrite(as N)	14932	<0.01	EPA300.0	0.01	1	01-17-96
1045 Selenium	14932	<0.0005	SM3113B	0.0005	0.05	01-18-96
1052 Sodium	14932	21.2	EPA200.7	0.001	160	01-30-96
1074 Antimony	14932	<0.003	SM3113B	0.003	0.006	01-23-96
1075 Beryllium	14932	0.000450	EPA200.7	0.0002	0.004	01-23-96
1085 Thallium	14932	0.00168	EPA200.9	0.001	0.002	01-23-96
1094 Asbestos	14932		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	14932	<0.001	EPA502.2	0.001	0.1	01-17-96

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	14932	<0.5	EPA502.2	0.5	70	01-17-96
2380 cis-1,2-Dichloroethylene	14932	<0.5	EPA502.2	0.5	70	01-17-96
2955 Xylenes (total)	14932	<0.5	EPA502.2	0.5	10000	01-17-96
2964 Dichloromethane	14932	<0.5	EPA502.2	0.5	5	01-17-96
2968 O-dichlorobenzene	14932	<0.5	EPA502.2	0.5	600	01-17-96
2969 Para-dichlorobenzene	14932	<0.5	EPA502.2	0.5	75	01-17-96
2976 Vinyl chloride	14932	<0.5	EPA502.2	0.5	1	01-17-96
2977 1,1,-dichloroethylene	14932	<0.5	EPA502.2	0.5	7	01-17-96
2979 Trans-1,2-dichloroethylene	14932	<0.5	EPA502.2	0.5	100	01-17-96
2980 1,2,-dichloroethane	14932	<0.5	EPA502.2	0.5	3	01-17-96
2981 1,1,1-trichloroethane	14932	<0.5	EPA502.2	0.5	200	01-17-96
2982 Carbon tetrachloride	14932	<0.5	EPA502.2	0.5	3	01-17-96
2983 1,2-dichloropropane	14932	<0.5	EPA502.2	0.5	5	01-17-96
2984 Trichloroethylene	14932	<0.5	EPA502.2	0.5	3	01-17-96
2985 1,1,2-trichloroethane	14932	<0.5	EPA502.2	0.5	5	01-17-96
2987 Tetrachloroethylene	14932	<0.5	EPA502.2	0.5	3	01-17-96
2989 Monochlorobenzene	14932	<0.5	EPA502.2	0.5	100	01-17-96
2990 Benzene	14932	<0.5	EPA502.2	0.5	1	01-17-96
2991 Toluene	14932	<0.5	EPA502.2	0.5	1000	01-17-96
2992 Ethylbenzene	14932	<0.5	EPA502.2	0.5	700	01-17-96
2996 Styrene	14932	<0.5	EPA502.2	0.5	100	01-17-96

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	14932	0.368	EPA200.7	0.002	0.2	01-20-96
1017 Chloride	14932	11.4	SM4500Cl-D	0.01	250	01-19-96
1022 Copper	14932	<0.002	EPA200.7	0.0002	1	01-30-96
1025 Fluoride	14932	0.0572	SM4500F C	0.01	2	01-18-96
1028 Iron	14932	0.434	EPA200.7	0.0002	0.3	01-30-96
1032 Manganese	14932	0.0325	EPA200.7	0.00004	0.05	01-30-96
1050 Silver	14932	<0.001	EPA200.7	0.0002	0.1	01-30-96
1055 Sulfate	14932	3.15	EPA375.4	1	250	01-22-96
1095 Zinc	14932	0.00800	EPA200.7	0.0001	5	01-30-96
1905 Color (color units)	14932	30.0	SM2120B	5	15	01-17-96
1920 Odor (total odor number)	14932	<1	SM2150B	1	3	01-17-96
1925 pH	14932	6.25	EPA150.1	0.01	6.5 - 8.5	01-17-96
1930 Total Dissolved Solids	14932	462	SM2540C	2.5	500	01-19-96
2905 Foaming Agents	14932	0.111	SM5540C	0.1	0.5	01-26-96

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	14932	<0.001	EPA508	0.001	2	01-18-96
2010 Lindane	14932	<0.001	EPA508	0.001	0.2	01-18-96
2015 Methoxychlor	14932	<0.01	EPA508	0.01	40	01-18-96
2020 Toxaphene	14932	<0.1	EPA508	0.1	3	01-18-96
2031 Dalapon	14932	<0.001	EPA515.1	0.001	200	01-26-96
2032 Diquat	14932	<0.4	EPA549	0.4	20	01-19-96
2033 Endothall	14932	<9	EPA548	9	100	01-31-96
2034 Glyphosate	14932	<0.6	EPA547	0.6	700	01-22-96
2035 Di(2-ethylhexyl)adipate	14932	<0.6	EPA525.1	0.6	400	01-26-96
2036 Oxamyl (Vydate)	14932	<2	EPA531.1	2	200	02-01-96
2037 Simazine	14932	<0.07	EPA505	0.07	4	01-18-96
2039 Di(2-ethylhexyl)phthalate	14932	<0.6	EPA525.1	0.6	6	01-26-96
2040 Picloram	14932	<0.07	EPA515.1	0.07	500	01-26-96
2041 Dinoseb	14932	<0.01	EPA515.1	0.01	7	01-26-96
2042 Hexachlorocyclopentadiene	14932	<0.1	EPA505	0.1	50	01-18-96
2046 Carbofuran	14932	<0.9	EPA531	0.9	40	02-01-96
2050 Atrazine	14932	<0.1	EPA505	0.1	3	01-18-96
2051 Alachlor	14932	<0.2	EPA505	0.2	2	01-18-96
2063 2,3,7,8-TCDD (Dioxin)	14932		EPA625	0.01	0.00003	
2065 Heptachlor	14932	<0.005	EPA505	0.005	0.4	01-18-96
2067 Heptachlor epoxide	14932	<0.005	EPA505	0.005	0.2	01-18-96
2105 2,4-D	14932	<0.05	EPA515.1	0.05	70	01-26-96
2110 2,4,5-TP (Silvex)	14932	<0.02	EPA515.1	0.02	50	01-26-96
2274 Hexachlorobenzene	14932	<0.1	EPA508	0.1	1	01-18-96
2306 Benzo(a)pyrene	14932	<0.02	EPA550	0.02	0.2	01-29-96
2326 Pentachlorophenol	14932	<0.04	EPA515.1	0.04	1	01-26-96
2383 PCB	14932	<0.1	EPA505	0.1	0.5	01-18-96
2931 Dibromochloropropane	14932	<0.02	EPA504	0.02	0.2	01-28-96
2946 Ethylene dibromide	14932	<0.01	EPA504	0.01	0.02	01-28-96
2959 Chlordane	14932	<0.01	EPA508	0.01	2	01-18-96

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	14932	10.9	EPA900	0.1		5 02-05-96
4000 Analysis_Error(Ga)	14932	1.10	EPA900	0.1		02-05-96
4012 Photon emitters	14932		-	0.1		
4012 Analysis_Error(Photon)	14932		-	0.1		
4020 Radium-226	14932		EPA903.1	0.1		
4020 Analysis_Error(226)	14932		EPA903.1	0.1		
4030 Radium-228	14932		EPA904	0.3		
4030 Analysis_Error(228)	14932		EPA904	0.3		
4101 Man-made beta	14932		EPA900	0.1		
4101 Analysis_Error(beta)	14932		EPA900	0.1		

SAFE DRINKING WATER ANALYTE SHEET

Page 1

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

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		
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6. ASBESTOS

ASBESTOS				
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SECONDARY INORGANIC

AA(FUR)	ICP	UV-VIS	OTHER
X ALUMINUM	200.7		
X CHLORIDE			SM4500CI-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

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 CARBOSUFURAN		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
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DIOXIN

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

GROUP II UNREGULATED CONTAMINANTS

	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		

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 DIBROMOCHLOROMETHANE	502.2	524.2
X DICHLORODIFLUOROMETHANE	502.2	524.2
X p-CHLOROTOLUENE	502.2	524.2
X DIBROMOMETHANE	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

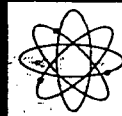
X BUTYL BENZYL PHTHALATE	625
X Di-n-BUTYL PHTHALATE	625
X DIETHYL PHTHALATE	625
X DIMETHYL PHTHALATE	625
X 2,4-DINITROTOLUENE	625
X Di-n-OCTYL PHTHALATE	625
X ISOPHORONE	625

2. ACID EXTRACTABLES

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

#1144

FLOWERS

CHEMICAL
LABORATORIES
INCORPORATEDANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

ATTN: Ron Edell

Client Central Testing Lab		Address 5400 So. Florida Ave. Florida City, FL 33436		Phone 352-726-6447															
Public Drinking Water ID #				Public Water System Name:															
Project #		Public Water System Type:																	
PO #		() Community () Non-Community () Special Non-Community																	
Per Site	Total	Preservative				Plastic Containers					Glass Containers					NOTES:			
		HNO ₃	NaOH	Na ₂ S ₂ O ₃	H ₂ SO ₄	60mL	125mL	250mL	500mL	1L CLEAR	2L	Whirl-Pak Bag	40mL Vial	250mL	500mL		1L	2L	4L
1	7																		Turn Around Time 10 Working Days _____ 5 Working Days _____ 3 Working Days _____ 1 Working Days _____ Other ☒
4	28																		
1	7							X											
1	7								XX										
1	7								XX										
1	7	X						X											Prim Inorg w/o Asb VOC, THM Pesti + PCB's Gross & Secondaries
Kit Relinquished:		Date Time		Date Time		Kit Received		Date Time		Date Time		Date Time		Date Time		Date Time		Date Time	
		01-9-96		1-10-96		Ron		1-10-96		2:00 PM									

Parameters: Prim. Inorganics w/o asbestos ☒; Asbestos ☐; NO₃ ☐ NO₂ ☐ THM ☒;
 7- Volatile Organics ☒; Pesticides & PCB's (w/o dioxin) ☒; Radiological ☒; Secondary Standards ☒;
 Group I Unreg. ☐; Group II Unreg. ☐; Group III Unreg. ☐; Lead & Copper ☐.

Laboratory Number

Client Sample Identification

14926
 27
 28
 29
 30
 31
 14932

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

Monitoring Wells

Collectors Signature:
 Transporters Signature:
 Lab Acceptance By:

Ron Edell

Date
1-16-96Time
8:30-11:00 AM

1/16/96

1652

481 Newburyport Ave. (PO Box 150-597)

Altamonte Springs, FL 32701 (32715)

Bus: (407) 339-5984 Fax: (407) 260-6110