permit file

RECEIVED
JUN 10 1996
Department of Environmental Protection
SOUTHWEST DISTRICT
BY

Central Testing Laboratory

Engineering and Materials Testing

Reply to: Leesburg

June 7, 1996

Ms. Allison Amram, P.G.
Florida Department of Environmental Protection
Solid Waste Section
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619

RE: Sumter County Volume Reduction and Landfill
2nd Quarter Groundwater Monitoring Report
Permit No. SF60-211255, Sumter County

Dear Ms. Amram:

We are in receipt of a letter from Ms. Danielle Nichols, Environmental Specialist, Compliance/Enforcement.

In review of the second quarter groundwater report Ms. Nichols indicated that the test results of 26.7 ug/L for Vinyl Chloride in MW-9 were extremely high. She requested the vinyl chloride be resampled as soon as possible. Contact with the chemical laboratory revealed that the test results for vinyl chloride from MW-9 were reported incorrectly. A letter and corrected report from Flowers Chemical Laboratory are attached. The test result for vinyl chloride in MW-9 is <0.500 ug/L.

Please be assured that the other areas of concern noted by Ms. Nichols have been corrected and will be reflected in the next report.

We hope this information meets your needs at the present time. If you should have any further questions or need additional information, please contact us.

Very Truly Yours,
Central Testing Laboratory

Judi M. Kelch
Environmental Technician

David W. Springstead, P.E.
Fl. Reg. 48229

cc: Gary Breeden, Sumter County

P.O. Box 883
Floral City, Florida 34436
(904) 726-6447

Hernando County
(904) 796-0035

727 S. 14th Street
Leesburg, FL 34748
(904) 787-1268

Sumter County
(904) 793-3639

1725 SW 17th Street
Ocala, FL 34474
(904) 622-1186

FLOWERS
CHEMICAL
LABORATORIES
INCORPORATED

Ms. Judy Kelch
Central Testing Lab
P.O. Box 883
Floral City, FL 34436

May 29,1996

Subject: Correction, Report #12754-12760

Dear Judy:

Enclosed please find corrected portion of report relating to lab # 12760, well #SL9. The original value for Vinyl chloride was determined to be in error based on further examination of the raw data by the QA Officer.

We apologize for any difficulties this may have caused.

Thank you

Sincerely

Philip D. Loucks
Project Supervisor

FLOWERS
CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Apr17 1996
Project Number : Sumter Co.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 NH4 TB
Date Sampled:Apr10 1996 Date Received:Apr10 1996 Lab Numbers: 12754-12760 A

REPORT OF ANALYSIS (corrected)

Parameter	Unit	Method Detection Limit	%ACC	%PRC	12759 SL8	12760 SL9
Vinyl chloride	ug/L	0.500			<0.500	<0.500
Hall_Spike	ug/L	0.500	98.6	.920	95.7	97.2
o-dichlorobenzene	ug/L	0.500	88.6	1.49	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	90.9	1.53	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	88.1	1.20	<0.500	<0.500
Benzene	ug/L	0.500	101.	.110	<0.500	<0.500
Chlorobenzene	ug/L	0.500	94.8	1.17	<0.500	<0.500
Ethylbenzene	ug/L	0.500	96.4	1.66	<0.500	<0.500
Toluene	ug/L	0.500	101.	.050	<0.500	<0.500
Xylene	ug/L	0.500	103.	1.13	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	101.	3.26	<0.500	<0.500
Total_BTEX	ug/L	0.500	101.	.810	<0.500	<0.500
PID_Spike	ug/L	0.500	99.7	.440	98.1	97.8
-	-	-	-	-	-	-
Ammonium(as N)	mg/L	0.0100	103.	.680	0.0900	<.0100
Turbidity	NTU	0.0500			5.50	15.0

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

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

1199

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM — HRS Number 83139

Parameter	Symbol	Unit	SL1 12754	SL2 12755	SL4 12756	SL6A 12757	SL7 12758	SL8 12759	SL9 12760				QA Method	QA MDL	Section %RSD	Section %Rec	Analys	Date
Dilution_Factor	*	#	1	1	1	1	1	1	1				EPA601	1			DO	04-10-96
1,1,1-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.848	97.2	DO	04-10-96
1,1,2,2-tetrachloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.03	104	DO	04-10-96
1,1,2-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.5	92.1	DO	04-10-96
1,1-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.43	97.1	DO	04-10-96
1,1-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.973	105	DO	04-10-96
1,2-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.95	93.9	DO	04-10-96
1,2-dichloropropane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.57	93.7	DO	04-10-96
2-chloroethylvinylether	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1			DO	04-10-96
Bromodichloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.395	93.1	DO	04-10-96
Bromoform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.83	93.2	DO	04-10-96
cis-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.15	96	DO	04-10-96
Carbon tetrachloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.64	99.3	DO	04-10-96
Chloroform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.0789	94.2	DO	04-10-96
Dibromochloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.48	95.2	DO	04-10-96
Methylene chloride	*	ug/L	<1	<1	2	<1	<1	<1	<1				EPA601	1	1.14	81.2	DO	04-10-96
trans-1,3,-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.08	92.9	DO	04-10-96
Trichlorofluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2	1	86.7	DO	04-10-96
t-1,2-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.879	94.6	DO	04-10-96
Trichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.58	88.5	DO	04-10-96
Tetrachloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.13	96.4	DO	04-10-96
1,2-dibromo-3-chloroprop	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.59	90.5	DO	04-10-96
Bromomethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	04-10-96
Chloroethane	*	ug/L	<3	<3	<3	<3	<3	<3	<3				EPA601	3	1.38	103	DO	04-10-96
Chloromethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	04-10-96
Dichlorodifluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2			DO	04-10-96
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5			DO	04-10-96
Hall_Spike	*	ug/L	96.8	96.5	97.3	98.9	96.2	95.7	97.2				EPA601	0.5	0.922	98.6	DO	04-10-96
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.49	88.6	DO	04-10-96
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.53	90.9	DO	04-10-96
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.2	88.1	DO	04-10-96
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.115	101	DO	04-10-96
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.17	94.8	DO	04-10-96
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.66	96.4	DO	04-10-96
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.0562	101	DO	04-10-96
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.13	103	DO	04-10-96
Methyl-tert-butylether	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.26	101	DO	04-10-96
Total_BTEX	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.811	101	DO	04-10-96
PID_Spike	*	ug/L	97.7	97.7	97.5	97.7	97.7	98.1	97.8				EPA602	0.5	0.445	99.7	DO	04-10-96
.	*	.											.	.				
Ammonium(as N)	*	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	0.0900	<0.01				EPA350.1	0.01	0.6846853	103.8	TRB	04-15-96
Turbidity	*	NTU	17.0	8.90	81.0	290	65.0	5.50	15.0				EPA180.1	0.05	56.253001	300	RJM	04-11-96
			Date Received:		04-10-96		Typed:		04-17-96	Sent:		04-17-96						

Project Number	Sumter Co.	
PO Number	N/A	
Date Sampled	1	04-10-96 *
Date Analyzed	0	
Compacted	1	
Format	NormRR	
Unit Cost	Exted	
EPA601602	10000	7 *
NH4	2200	7 *

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

May 23, 1996

Garry Breeden, Director
Department of Public Works
Sumter County
222 East McCollum Avenue
Bushnell, FL 33513

RE: Groundwater Monitoring Data for Quarter 2 '96
Sumter County Landfill Long Term Care, SF60-211255

Dear Mr. Breeden:

The Department has received and reviewed the referenced groundwater data. Please note the following concerns:

1) The result for Vinyl Chloride in MW-9 was 26.7 ug/l. This is extremely high and in exceedance of ground water standards. Please resample the well as soon as possible to confirm the concentration of that parameter and forward the analytical results to Allison Amram.

2) Levels of Gross Alpha exceeded ground water standards in MW-4 and MW-6A. Please evaluate your well development process as excessive turbidity may be contributing to the high Gross Alpha values.

3) Your permit requires that you analyze for primary and secondary drinking water standards which includes 2, 3, 7, 8-TCDD (Dioxin). Please ensure this parameter is analyzed for in your next sampling event.

4) Results for Manganese can be found on the lab analysis report but not on the parameter monitoring report. Please correct this on your next submittal.

Thank you for your attention to these items. If you have any questions I can be reached at 813/744-6100, ext. 375.

Respectfully,

Danielle Nichols

Danielle Nichols
Environmental Specialist
Compliance/Enforcement

cc: Allison Amram, P.G.

Central Testing Laboratory

Engineering and Materials Testing

Reply to:

FEB 26 1996

SOUTHWEST DISTRICT
TAMPA

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

Dear Ms. Amram:

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

P.O. Box 883
Floral City, Florida 34436
(904) 726-6447

Hernando County
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727 S. 14th Street
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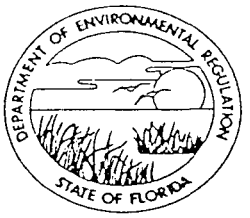
Sumter County
(904) 793-3639

1725 SW 17th Street
Ocala, FL 34474
(904) 622-1186

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

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612



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

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

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

Method of Discharge: Groundwater Slow Rate Infiltration

Type of Industry: Landfill

Report for Period: January 1, 1996 (date) to March 31, 1996 (date)

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

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

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Owner or Authorized Representative's Signature — Date: 2/15/96

ARAMETER MONITORING REPOR
(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
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 OK	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000390	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00120	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	<0.001	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_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.36	mg/ℓ	UNFILTERED	H_2SO_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	0.00151	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

ARAMETER MONITORING REPOR'
(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-DICHLO-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

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

ARAMETER MONITORING REPOR
(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
	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.

ARAMETER MONITORING REPOR
(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
	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_2SO_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

ARAMETER MONITORING REPOR
(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
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_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	.652	mg/ℓ	UNFILTERED	H_2SO_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

\RAMETER MONITORING REPOR
(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
34571	PARA-DICHLO-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

ARAMETER MONITORING REPOR
(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

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ARAMETER MONITORING REPOR
(Rul_ 17-3.402, 17-3.404 - 17-3.:06)

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_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.20	pCi/ℓ	UNFILTERED	HNO_3

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

ARAMETER MONITORING REPOR
(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	PRESERV ATIVES 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_2SO_4
	NITRITE	GRAB	EPA 354.1	0.225	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	8.945	mg/ℓ	UNFILTERED	H_2SO_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

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

ARAMETER MONITORING REPOR
(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	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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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ARAMETER MONITORING REPOR
(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	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

*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

ARAMETER MONITORING REPOR'
(Rul_ 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	PRESERV ATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/ℓ	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/ℓ	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/ℓ	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.429	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_2SO_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

\RAMETER MONITORING REPOR'
(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_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0271	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.7271	mg/ℓ	UNFILTERED	H_2SO_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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ARAMETER MONITORING REPOR
(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	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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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ARAMETER MONITORING REPOR
(Rule 17-3.402, 17-3.404 - 17-3.506)

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	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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ARAMETER MONITORING REPOR'
(Rule 17-3.402, 17-3.404 - 17-3.506)

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	PRESERV ATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/ℓ	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/ℓ	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/ℓ	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	.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_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	44.0	pCi/ℓ	UNFILTERED	HNO_3

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\RAMETER MONITORING REPOR
(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	PRESERV ATIVES 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_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.01	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	4.23	mg/ℓ	UNFILTERED	H_2SO_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-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

ARAMETER MONITORING REPOR
(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	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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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\RAMETER MONITORING REPOR
(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	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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ARAMETER MONITORING REPOR
(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
	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_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.80	pCi/ℓ	UNFILTERED	HNO_3

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

ARAMETER MONITORING REPOR
(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	PRESERV ATIVES 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_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.31	mg/ℓ	UNFILTERED	H_2SO_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-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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Effective January 1, 1983

ARAMETER MONITORING REPOR
(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	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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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ARAMETER MONITORING REPOR
(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	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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\RAMETER MONITORING REPOR'
(Rule 17-3.402, 17-3.404 - 17-3.506)

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
	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_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	4.00	pCi/ℓ	UNFILTERED	HNO_3

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ARAMETER MONITORING REPOR
(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
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_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	.599	mg/ℓ	UNFILTERED	H_2SO_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-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

.RAMETER MONITORING REPOR'
(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
34571	PARA-DICHLO-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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ARAMETER MONITORING REPOR
(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 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	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

*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

\RAMETER MONITORING REPOR
(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
	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	.203	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	0.111	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	0.001	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_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	10.9	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

FLOWERS
CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Feb 5 1996
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW 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 ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10721 SL1	10722 SL2	10723 SL4	10724 SL6A	10725 SL7
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.
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Jefferson S. Flowers, Ph.d.
President/Technical Director

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FLOWERS
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LABORATORIES
INCORPORATED

Received From:
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PO Box 883
FloralCity,FL 34436

Date Reported : Feb 5 1996
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PO Number : N/A
FDHRSDW 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 ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10726 SL8	10727 SL9
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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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 ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10721 SL1	10722 SL2	10723 SL4	10724 SL6A	10725 SL7
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
-	-	-	-	-	-	-	-	-	-

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
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PO Box 883
FloralCity,FL 34436

Date Reported : Feb 5 1996
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW 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 ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10726 SL8	10727 SL9
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
- -		-	-	-	-	-

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FDHRS Number : 83139
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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
				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.

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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.

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1199

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

Parameter	Symbol	Unit	SL1 10721	SL2 10722	SL4 10723	SL6A 10724	SL7 10725	SL8 10726	SL9 10727	Method	QA MDL	Section %RSD	%Rec	Analys	Date
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	EVB	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	93	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	0.61	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	0.164	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
t-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

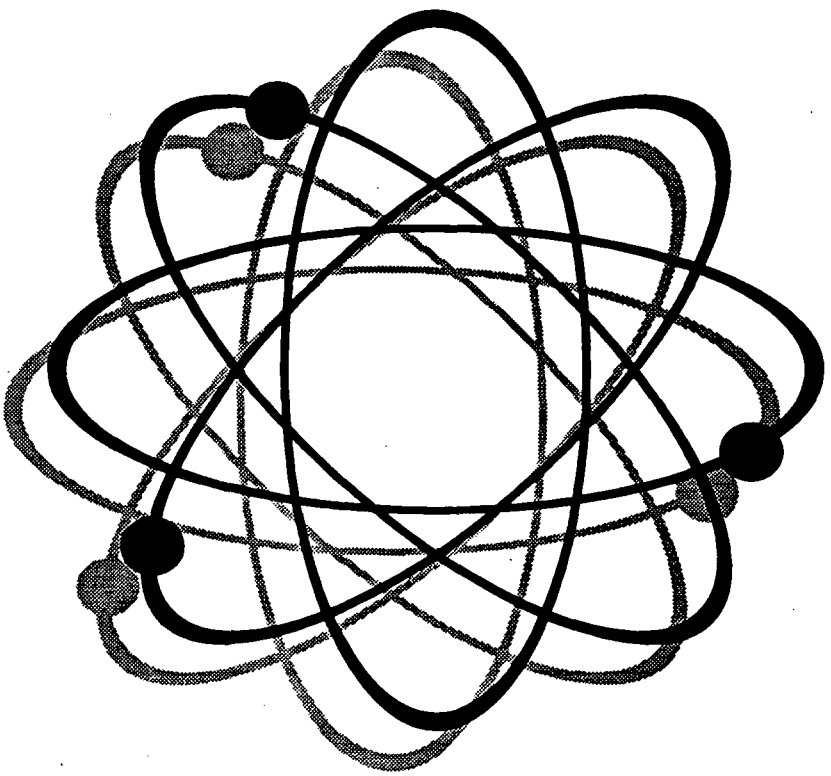
Project Number Sumter Co. Indfl
PO Number N/A
Date Sampled 1 • 01-16-96 •

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

Quality Assurance Report

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

Report date: 5-Feb-96



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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
Unit of measure: ug/L

Surrogate Expected: 100
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
Unit of measure: ug/L

Surrogate Expected: 100
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-chloropropan	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

#1199

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD

ATTN: Ron Ebel

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

PROJECT NAME:	REQUIRED:	DATE
Sumter Co. Landfill	☐ Urgent ☑ Routine	

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

Kit Relinquished:	Date: 01-09-96 Time:	Kit Received: Ron	Date: 1-16-96 Time: 2:00 PM

Parameters: TB, 601/602 / NH4

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

Monitoring Wells

		Date	Time
Sample Collection:	Ron Ebel	1-16-96	8:30 AM
Transportation:			
Lab Acceptance:		1/16/96	1652

Page _____ of _____

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

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

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

For: SL1
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14926
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

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Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14926
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	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_Epoxide	ug/L	0.00500	115.	1.16	<0.00500

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
Cent.Testing Lab
PO Box 883
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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14926
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

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

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Laboratory Director

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

For: SL1
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14926
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			-

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

For: SL2
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14927
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

Data Release Authorization

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Vice President, Technical Director

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

For: SL2
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14927
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	6.29
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_Epoxide	ug/L	0.00500	115.	1.16	<0.00500

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

For: SL2
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14927
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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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14927
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			-

Data Release Authorization
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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

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

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

For: SL4
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14928
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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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14928
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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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14928
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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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14928
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			-

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

For: SL6A
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14929
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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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14929
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_Epoxide	ug/L	0.00500	115.	1.16	<0.00500

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

For: SL6A
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14929
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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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14929
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
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14930
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

Data Release Authorization
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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
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14930
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_Epoxide	ug/L	0.00500	115.	1.16	<0.00500

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PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14930
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
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14930
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			-

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FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14931
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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Date Reported : Feb 6 1996
Project Number : Sumter Co LDFill
PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14931
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_Epoxide	ug/L	0.00500	115.	1.16	<0.00500

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

For: SL8
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14931
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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PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14931
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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PO Number : 1-16-96
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14932
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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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14932
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	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

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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FloralCity,FL 34436

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

For: SL9
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14932
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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NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Jan16 1996 Date Received:Jan17 1996 Lab Numbers: 14926-14932

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14932
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(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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1199

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

Parameter	Symbol	Unit	SL1 14926	SL2 14927	SL4 14928	SL6A 14929	SL7 14930	SL8 14931	SL9 14932				QA Method	QA MDL	Section %RSD	Section %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	0.7017888	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	3.7866678	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	•	MF/L											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	01-19-96
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	0.4694725	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 Dissovled Solids	•	mg/L	34.0	302	434	205	174	364	462				SM2540C	2.5	1.0535187	100.66666	LAM	01-19-96
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
Endothall	•	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
Hexachlorocyclopentadien	•	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	95.453379	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
t-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	9.38	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
TTHM	*	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	*	pCi/L	5.8	3.2	19.3	44	3.8	4	10.9				EPA900	0.1			PL	02-05-96
Analysis_Error(Ga)	*	pCi/L	0.3	0.5	1.5	5	0.6	0.7	1.1				EPA900	0.1			PL	02-05-96
Photon emitters	*	pCi/L	-	-	-	-	-	-	-				-	0.1				
Analysis_Error(Photon)	*	pCi/L	-	-	-	-	-	-	-				-	0.1				
Radium-226	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1				
Analysis_Error(226)	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1				
Radium-228	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3				
Analysis_Error(228)	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3				
Man-made beta & photon	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1				
Analysis_Error(beta & pho	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1				

Date Received: 01-17-96 Typed: 02-05-96 Sent: 02-05-96

Project Number	Sumter Co LDFill
PO Number	1-16-96
Date Sampled	1 01-16-96 *
Date Analyzed	0
Compacted	1
Format	NormRR
Unit Ccs	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.:

(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) 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 Offical: _____

Effective 1/95

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: _____ 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): SL2

Sampler Name and Phone: _____

Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/96

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) Recieved: 1/17/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	(X) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) 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 Offical: _____

Effective 1/95

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) Recieved: 1/17/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

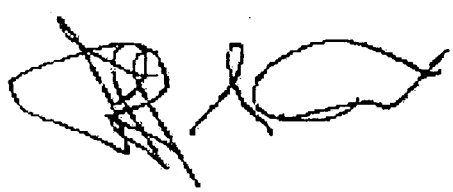
(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) 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 Offical: _____

Effective 1/95

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.:

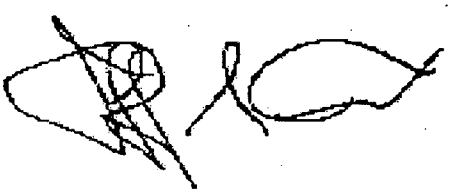
(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) 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 Offical: _____

Effective 1/95

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) Recieved: 1/17/96 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

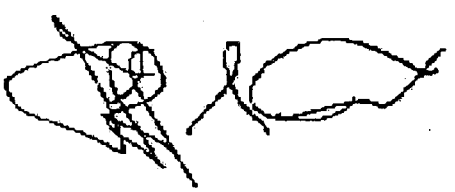
(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) 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 Offical: _____

Effective 1/95

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	Oxamyl (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	5	02-05-96
4000	Analysis_Error(Ga)	14930	0.600	EPA900	0.1		02-05-96
4012	Photon emitters	14930		-	0.1		
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	EPA200.7	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.:

(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) 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 Offical: _____

Effective 1/95

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.:

(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) 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 Offical:_____

Effective 1/95

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		

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

MICROBIOLOGY

MICROBIOLOGY	METHODS
X Membrane Filter	SM9222B
_ Multiple Tube Fermentation	
X Fecal/E. 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		

6. ASBESTOS

_ ASBESTOS				

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

PESTICIDES AND PCB'S	GC	GC/MS	HPLC
1. INSECTICIDES			
X ALACHLOR	505, 507		
X ATRAZINE	505, 507		
X CHLORDANE	505, 508		
X ENDRIN	505, 508		
X HEPTACHLOR	505, 508		
X HEPTACHLOR EPOXIDE	505, 508		
X LINDANE	505, 508		
X METHOXYCHLOR	505, 508		
X TOXAPHENE	505, 508		
X HEXACHLOROBENZENE	505, 508		
X HEXACHLOROCYCLOPENTADIENE	505		
X SIMAZINE	505, 507		
2. HERBICIDES			
X 2,4-D	515.1		
X PENTACHLOROPHENOL	515.1		
X 2,4,5-TP (SILVEX)	515.1		
X DALAPON	515.1		
X DINOSEB	515.1		
X PICLORAM	515.1		
3. CARBAMATES			
X CARBOFURAN			531.1
X OXAMYL(VYDATE)			531.1
4. DISINFECTANT BY-PRODUCTS/VOC'S			
X 1,2-DIBROMO-3-CHLOROPROPANE	504.1		
X ETHYLENE DIBROMIDE	504.1		
5. MISCELLANEOUS SOC'S			
X DIQUAT			549.1
X ENDOTHALL	548.1		
X GLYPHOSATE			547
6. PCB'S			
X AROCHLORS	505		
X DECACHLOROBIPHENYL	508A		
7. ADIPATES AND PHTHALATES			
X DI(2-ETHYLHEXYL) ADIPATE		525.2	
X DI(2-ETHYLHEXYL) PHTHALATE		525.2	
8. PAH			
X BENZO(a)PYRENE			550
DIOXIN			
_ 2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN			

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

LABORATORY: FLOWERS CHEMICAL LABORATORIES CERTIFICATION NUMBER: 83139 EPA: FL00091
DATE: APRIL 19, 1995
SUPERSEDES PREVIOUS ANALYTE SHEET DATED: APRIL 5, 1995

OTHER REGULATED CONTAMINANTS

1. VOLATILE ORGANIC COMPOUNDS

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

2. TRIHALOMETHANES

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

GROUP I UNREGULATED CONTAMINANTS

1. CARBAMATES

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

2. HERBICIDES

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

GROUP II UNREGULATED CONTAMINANTS

	GC	GC/MS
X BROMOBENZENE	502.2	524.2
X BROMODICHLOROMETHANE	502.2	524.2
X BROMOFORM	502.2	524.2
X BROMOMETHANE	502.2	524.2
X CHLOROETHANE	502.2	524.2
X CHLOROFORM	502.2	524.2
X CHLOROMETHANE	502.2	524.2
X 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

#1194

FLOWERS CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

ATTN: Ron Ebel

Client	Address	Phone
Central Testing Lab	5400 So. Florida Ave. Floral City, Fl 34436	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: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL	500mL	1L CLEAR	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L	
1	7																	X	✓
4	28												X						✓
1	7								X										✓
1	7									X									✓
1	7									X									✓
1	7		X						X										7 ✓

NOTES:
Turn Around Time
10 Working Days _____
5 Working Days _____
3 Working Days _____
1 Working Days _____
Other ✓

Prim Inorg w/o ASB
VOC, THM
Pesti + PCB's
Gross ∝
Secondaries

Kit Relinquished:	Date / Time	Kit Recieved	Date / Time
	01-9-96	Ron 1-10-96	1-10-96 / 2:00 PM

Parameters: Prim. Inorganics w/o asbestos X; Asbestos ____; NO3 ___ NO2___ THM X;
Volatile Organics X; Pesticides&PCB's (w/o dioxin) X; Radiological X; Secondary Standards X;
Group I Unreg. ____; Group II Unreg. ____; Group III Unreg. ____; Lead & Copper ____.

7 –

Laboratory Number		Client Sample Identification	
14926	#1	SL1	
27	#2	SL2	
28	#3	SL4	
29	#4	SL6A	Monitoring Wells
30	#5	SL7	
31	#6	SL8	
14932	#7	SL9	
	#8		
	#9		
	#10		

		Date	Time
Collectors Signature:	Ron Ebel	1-16-96	8:30-11:00A
Transporters Signature:			
Lab Acceptance By:		1/16/96	1652

481 Newburyport Ave. (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

file Sumter GWD

Central Testing Laboratory

Engineering and Materials Testing

Reply to:

December 1, 1995

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
92-1100.00

Dear Ms. Amram:

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

P.O. Box 883
Floral City, Florida 34436
(904) 726-6447

Hernando County
(904) 796-0035

727 S. 14th Street
Leesburg, FL 34748
(904) 787-1268

Sumter County
(904) 793-3639

1725 SW 17th Street
Ocala, FL 34474
(904) 622-1186

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

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612

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

GMS# 4060C00092

DATE December 1, 1995

DER PERMIT SF60-146475

Sumter County Class I Landfill
Installation Name

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

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

Method of Discharge Landfill (Groundwater Slow Rate Infiltration)

Type of Industry Landfill

Report for Period October 1, 1995 (date) to December 31, 1995 (date)

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

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

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Owner or Authorized Representative's Signature — Date 12/1/95

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

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

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

Sample Date 10-31-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.7	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	480	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	0.00780	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000260	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00120	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	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00160	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	1.78	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.79	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	4.28	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 REPO
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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 REPO
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.010	µg/ℓ	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
34671 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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DER Form 17-1.216(2)
Effective January 1, 1983

ARAMETER MONITORING REPOI
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.59 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	<2.0	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	0.614	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	2.07	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00370	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.05	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.104	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.48	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	9.82	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	42.0	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	3.20	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00880	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.279	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	14.9	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# 406000092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.89 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	297	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	0.0208	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000650	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00220	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00750	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	0.00278	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.000233	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00580	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	2.86	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.01	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.87	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	18.8	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

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

'ARAMETER MONITORING REPO
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.89 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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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PARAMETER MONITORING REPO!
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95_
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.89 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 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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DER Form 17-1.216(2)
Effective January 1, 1983

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

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.89 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	.0471	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	0.379	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	11.0	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	100	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00860	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.05	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.238	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.95	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	12.7	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	328	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	5.40	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0185	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	14.5	pCi/ℓ	UNFILTERED	HNO_3

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

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

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

Sample Date 10-31-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.53 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	26.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	417	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	0.0180	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000520	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00500	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00660	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.0100	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	0.00700	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	5.03	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.379	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.409	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	23.5	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

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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 10-31-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.53 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLOROPROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34301	MONOCHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34536	o-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034475	TETRACHLOROETHYLENE	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-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34423	DICHLOROMETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	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 REPO
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.53 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 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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'ARAMETER MONITORING REPOI
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 49.53 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	<2.0	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	0.648	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	65.6	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	120	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00630	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0500	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.380	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.00	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.71	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	426	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	30.1	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0203	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	60.0	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.

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

PARAMETER MONITORING REPO
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.54 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.1	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	142	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	0.0285	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000750	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00240	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.0175	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.0100	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0500	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.000586	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00800	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	5.80	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0147	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.8147	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	5.44	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<.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

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

ARAMETER MONITORING REPOI
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.54 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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 REPO.
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.54 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 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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DER Form 17-1.216(2)
Effective January 1, 1983

'ARAMETER MONITORING REPO.
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.54 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	<2.0	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/ℓ	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/ℓ	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/ℓ	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.18	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	6.59	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	350	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0125	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0500	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.503	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.82	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.000200	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	7.55	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	234	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	140.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0224	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.175	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	100.0	pCi/ℓ	UNFILTERED	HNO_3

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

'ARAMETER MONITORING REPO
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.14 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	22.9	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	151	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	0.00590	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000230	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00220	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00600	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	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00410	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	4.49	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.01	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	4.50	mg/ℓ	UNFILTERED	H_2SO_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	<0.001	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

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Effective January 1, 1983

PARAMETER MONITORING REPO
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.14 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLOROPROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34301	MONOCHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34536	o-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034475	TETRACHLOROETHYLENE	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-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34423	DICHLOROMETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	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

'ARAMETER MONITORING REPO!
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.14 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 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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ARAMETER MONITORING REPO
(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 10-31-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 50.14 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	<2.0	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	0.122	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	6.21	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00430	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.05	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.167	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.65	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	1.96	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	180	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	17.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0533	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	<0.01	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	4.20	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.

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

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

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 51.34 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.9	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	362	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	0.00920	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.0008	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00280	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	0.00113	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00570	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	0.154	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.164	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	12.2	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034531	1,2-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

ARAMETER MONITORING REPOI
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 51.34 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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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'ARAMETER MONITORING REPOI
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 51.34 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 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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DER Form 17-1.216(2)
Effective January 1, 1983

ARAMETER MONITORING REPOI
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 51.34 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	<2.0	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	0.265	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	8.51	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00450	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.05	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.560	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.71	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	5.09	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	350	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	16.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0148	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.252	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	5.20	pCi/ℓ	UNFILTERED	HNO_3

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Effective January 1, 1983

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

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 50.28 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	459	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	0.0112	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00250	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00130	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	0.00124	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00560	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	<0.0200	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	11.9	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034531	1,2-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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Effective January 1, 1983

ARAMETER MONITORING REPOF
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 50.28 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-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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ARAMETER MONITORING REPOI
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 50.28 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 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	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

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

Sample Date 10-31-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 50.28 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	.203	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	0.362	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	14.9	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00730	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0500	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	0.102	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.171	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.84	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	<1.00	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	446	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	3.40	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0109	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	9.40	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

SUMTER COUNTY SOLID WASTE MANAGEMENT FACILTY

SAMPLE DATE: OCTOBER 31, 1995

	DEPTH TO WATER	WATER ELEVATION	pH	SPEC COND	TEMP	TIME
MW-1	20.58'	49.59'	7.48	480	25.7	10:15 AM
MW-2	24.25'	49.89'	6.95	297	25.3	9:55 AM
MW-4	20.83'	49.53'	7.00	417	26.5	10:35 AM
MW-6A	27.00'	50.54'	6.82	142	23.1	8:35 AM
MW-7	23.00'	50.14'	6.65	151	22.9	8:15 AM
MW-8	17.92'	51.34'	6.71	362	23.9	9:05 AM
MW-9	21.67'	50.28'	6.84	459	25.0	9:25 AM

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14103
Arsenic	mg/L	0.000500	99.8	.650	<0.000500
Barium	mg/L	0.0000600	106.	2.18	0.00780
Cadmium	mg/L	0.000100	110.	1.03	0.00120
Chromium	mg/L	0.000200	98.6	.260	0.00200
Cyanide	mg/L	0.0100	86.2	25.2	<0.0100
Fluoride	mg/L	0.0100	136.	2.90	0.0500
Lead	mg/L	0.00100	103.	8.18	<0.00100
Mercury	mg/L	0.000200	104.	1.94	<0.000200
Nickel	mg/L	0.000400	94.1	1.73	0.00160
Nitrate(as N)	mg/L	0.0100	75.7	.000	1.78
Nitrite(as N)	mg/L	0.0100	99.8	.570	<0.0100
Selenium	mg/L	0.000500	109.	7.49	<0.000500
Sodium	mg/L	0.00100	110.	.300	4.28
Antimony	mg/L	0.00300	95.5	.000	<0.00300
Beryllium	mg/L	0.000200	94.5	1.10	0.000260
Thallium	mg/L	0.00100	103.	8.48	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100	91.8	2.90	<0.00100
Lindane	ug/L	0.00100	89.0	4.04	<0.00100
Methoxychlor	ug/L	0.0100	84.4	1.03	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	72.9	7.61	<0.00100
Diquat	ug/L	0.400	94.4	6.57	<0.400
Endothall	ug/L	9.00			<9.00
Glyphosate	ug/L	0.600	87.8	.420	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600

Data Release Authorization
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President/Technical Director

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Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14103
Oxamyl (Vydate)	ug/L	2.00	98.5	12.6	<2.00
Simazine	ug/L	0.0700	68.0	2.65	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	93.8	17.0	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	103.	1.54	<0.100
Carbofuran	ug/L	0.900	93.9	3.20	<0.900
Atrazine	ug/L	0.100	68.0	2.65	<0.100
Alachlor (Lasso)	ug/L	0.200	91.6	4.85	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	93.9	4.09	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	95.1	4.56	<0.00500
2,4-D	ug/L	0.0500	104.	6.70	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.2	6.97	<0.0200
Hexachlorobenzene	ug/L	0.100	92.5	2.24	<0.100
Benzo(a)pyrene	ug/L	0.0200	102.	1.36	<0.0200
Pentachlorophenol	ug/L	0.0400	99.5	5.69	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	4.46	<0.0200
Ethylene dibromide	ug/L	0.0100	95.4	2.63	<0.0100
Chlordane	ug/L	0.0100	94.3	3.89	<0.0100
Gross alpha	pCi/L	0.100			14.9
Analysis Error	pCi/L	0.100			1.40
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-

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Laboratory Director

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PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14103
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			-
Aluminum	mg/L	0.00200	114.	5.23	0.614
Chloride	mg/L	0.0100	101.	.240	2.07
Copper	mg/L	0.000200	123.	1.58	0.00370
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	84.6	2.63	0.104
Manganese	mg/L	0.0000400	116.	.200	0.0128
Silver	mg/L	0.000200	97.2	1.83	<0.000200
Sulfate	mg/L	1.00	81.5	5.18	9.82
Zinc	mg/L	0.000100	128.	1.72	0.00880
Color (color units)	PCU	5.00			20.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.740	6.45
TDS	mg/L	2.50	103.	.500	42.0
Foaming_Agents	mg/L	0.100	85.8	.030	<0.100
TTHM	mg/L	0.00100	108.	3.44	<0.00100
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	88.5	.720	<0.500
Methylene chloride	ug/L	0.500	90.1	11.7	<0.500
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500

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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14103
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	98.3	11.2	<0.500
t-1,2-dichloroethene	ug/L	0.500	103.	2.60	<0.500
1,2-dichloroethane	ug/L	0.500	107.	2.74	<0.500
1,1,1-trichloroethan	ug/L	0.500	109.	5.08	<0.500
Carbon tetrachloride	ug/L	0.500	108.	4.05	<0.500
1,2-dichloropropane	ug/L	0.500	110.	2.79	<0.500
Trichloroethene	ug/L	0.500	98.9	4.54	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.550	<0.500
Tetrachloroethene	ug/L	0.500	100.	2.93	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500
Styrene	ug/L	0.500			<0.500

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PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14104
Arsenic	mg/L	0.000500	99.8	.650	<0.000500
Barium	mg/L	0.0000600	106.	2.18	0.0208
Cadmium	mg/L	0.000100	110.	1.03	0.00220
Chromium	mg/L	0.000200	98.6	.260	0.00750
Cyanide	mg/L	0.0100	86.2	25.2	<0.0100
Fluoride	mg/L	0.0100	136.	2.90	0.0500
Lead	mg/L	0.00100	103.	8.18	0.00278
Mercury	mg/L	0.000200	104.	1.94	0.000233
Nickel	mg/L	0.000400	94.1	1.73	0.00580
Nitrate(as N)	mg/L	0.0100	75.7	.000	2.86
Nitrite(as N)	mg/L	0.0100	99.8	.570	<0.0100
Selenium	mg/L	0.000500	109.	7.49	<0.000500
Sodium	mg/L	0.00100	110.	.300	18.8
Antimony	mg/L	0.00300	95.5	.000	<0.00300
Beryllium	mg/L	0.000200	94.5	1.10	0.000650
Thallium	mg/L	0.00100	103.	8.48	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100	91.8	2.90	<0.00100
Lindane	ug/L	0.00100	89.0	4.04	<0.00100
Methoxychlor	ug/L	0.0100	84.4	1.03	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	72.9	7.61	<0.00100
Diquat	ug/L	0.400	94.4	6.57	<0.400
Endothall	ug/L	9.00			<9.00
Glyphosate	ug/L	0.600	87.8	.420	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600

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Date Reported : Nov17 1995
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PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14104
Oxamyl (Vydate)	ug/L	2.00	98.5	12.6	<2.00
Simazine	ug/L	0.0700	68.0	2.65	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	93.8	17.0	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	103.	1.54	<0.100
Carbofuran	ug/L	0.900	93.9	3.20	<0.900
Atrazine	ug/L	0.100	68.0	2.65	<0.100
Alachlor (Lasso)	ug/L	0.200	91.6	4.85	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	93.9	4.09	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	95.1	4.56	<0.00500
2,4-D	ug/L	0.0500	104.	6.70	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.2	6.97	<0.0200
Hexachlorobenzene	ug/L	0.100	92.5	2.24	<0.100
Benzo(a)pyrene	ug/L	0.0200	102.	1.36	0.0471
Pentachlorophenol	ug/L	0.0400	99.5	5.69	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	4.46	<0.0200
Ethylene dibromide	ug/L	0.0100	95.4	2.63	<0.0100
Chlordane	ug/L	0.0100	94.3	3.89	<0.0100
Gross alpha	pCi/L	0.100			14.5
Analysis Error	pCi/L	0.100			2.40
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-

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PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14104
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			-
Aluminum	mg/L	0.00200	114.	5.23	0.379
Chloride	mg/L	0.0100	101.	.240	11.0
Copper	mg/L	0.000200	123.	1.58	0.00860
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	84.6	2.63	0.238
Manganese	mg/L	0.0000400	116.	.200	0.259
Silver	mg/L	0.000200	97.2	1.83	<0.000200
Sulfate	mg/L	1.00	81.5	5.18	12.7
Zinc	mg/L	0.000100	128.	1.72	0.0185
Color (color units)	PCU	5.00			100.
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.740	7.14
TDS	mg/L	2.50	103.	.500	328.
Foaming_Agents	mg/L	0.100	85.8	.030	<0.100
TTHM	mg/L	0.00100	108.	3.44	<0.00100
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	88.5	.720	<0.500
Methylene chloride	ug/L	0.500	90.1	11.7	<0.500
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500

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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14104
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	98.3	11.2	<0.500
t-1,2-dichloroethene	ug/L	0.500	103.	2.60	<0.500
1,2-dichloroethane	ug/L	0.500	107.	2.74	<0.500
1,1,1-trichloroethan	ug/L	0.500	109.	5.08	<0.500
Carbon tetrachloride	ug/L	0.500	108.	4.05	<0.500
1,2-dichloropropane	ug/L	0.500	110.	2.79	<0.500
Trichloroethene	ug/L	0.500	98.9	4.54	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.550	<0.500
Tetrachloroethene	ug/L	0.500	100.	2.93	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500
Styrene	ug/L	0.500			<0.500

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

For: SL4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14105
Arsenic	mg/L	0.000500	99.8	.650	<0.000500
Barium	mg/L	0.0000600	106.	2.18	0.0180
Cadmium	mg/L	0.000100	110.	1.03	0.00500
Chromium	mg/L	0.000200	98.6	.260	0.00660
Cyanide	mg/L	0.0100	86.2	25.2	<0.0100
Fluoride	mg/L	0.0100	136.	2.90	0.0500
Lead	mg/L	0.00100	103.	8.18	<0.00100
Mercury	mg/L	0.000200	104.	1.94	<0.000200
Nickel	mg/L	0.000400	94.1	1.73	0.00700
Nitrate(as N)	mg/L	0.0100	75.7	.000	5.03
Nitrite(as N)	mg/L	0.0100	99.8	.570	0.379
Selenium	mg/L	0.000500	109.	7.49	<0.000500
Sodium	mg/L	0.00100	110.	.300	23.5
Antimony	mg/L	0.00300	95.5	.000	<0.00300
Beryllium	mg/L	0.000200	94.5	1.10	0.000520
Thallium	mg/L	0.00100	103.	8.48	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100	91.8	2.90	<0.00100
Lindane	ug/L	0.00100	89.0	4.04	<0.00100
Methoxychlor	ug/L	0.0100	84.4	1.03	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	72.9	7.61	<0.00100
Diquat	ug/L	0.400	94.4	6.57	<0.400
Endothall	ug/L	9.00			<9.00
Glyphosate	ug/L	0.600	87.8	.420	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600

Data Release Authorization
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PO Box 883
FloralCity,FL 34436

Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14105
Oxamyl (Vydate)	ug/L	2.00	98.5	12.6	<2.00
Simazine	ug/L	0.0700	68.0	2.65	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	93.8	17.0	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	103.	1.54	<0.100
Carbofuran	ug/L	0.900	93.9	3.20	<0.900
Atrazine	ug/L	0.100	68.0	2.65	<0.100
Alachlor (Lasso)	ug/L	0.200	91.6	4.85	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	93.9	4.09	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	95.1	4.56	<0.00500
2,4-D	ug/L	0.0500	104.	6.70	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.2	6.97	<0.0200
Hexachlorobenzene	ug/L	0.100	92.5	2.24	<0.100
Benzo(a)pyrene	ug/L	0.0200	102.	1.36	<0.0200
Pentachlorophenol	ug/L	0.0400	99.5	5.69	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	4.46	<0.0200
Ethylene dibromide	ug/L	0.0100	95.4	2.63	<0.0100
Chlordane	ug/L	0.0100	94.3	3.89	<0.0100
Gross alpha	pCi/L	0.100			60.0
Analysis Error	pCi/L	0.100			6.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-

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PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14105
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			-
Aluminum	mg/L	0.00200	114.	5.23	0.648
Chloride	mg/L	0.0100	101.	.240	65.6
Copper	mg/L	0.000200	123.	1.58	0.00630
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	84.6	2.63	0.380
Manganese	mg/L	0.0000400	116.	.200	0.0484
Silver	mg/L	0.000200	97.2	1.83	<0.000200
Sulfate	mg/L	1.00	81.5	5.18	3.71
Zinc	mg/L	0.000100	128.	1.72	0.0203
Color (color units)	PCU	5.00			120.
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.740	7.36
TDS	mg/L	2.50	103.	.500	426.
Foaming_Agents	mg/L	0.100	85.8	.030	<0.100
TTHM	mg/L	0.00100	108.	3.44	<0.00100
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	88.5	.720	<0.500
Methylene chloride	ug/L	0.500	90.1	11.7	<0.500
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500

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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14105
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	98.3	11.2	<0.500
t-1,2-dichloroethene	ug/L	0.500	103.	2.60	<0.500
1,2-dichloroethane	ug/L	0.500	107.	2.74	<0.500
1,1,1-trichloroethan	ug/L	0.500	109.	5.08	<0.500
Carbon tetrachloride	ug/L	0.500	108.	4.05	<0.500
1,2-dichloropropane	ug/L	0.500	110.	2.79	<0.500
Trichloroethene	ug/L	0.500	98.9	4.54	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.550	<0.500
Tetrachloroethene	ug/L	0.500	100.	2.93	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500
Styrene	ug/L	0.500			<0.500

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PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14106
Arsenic	mg/L	0.000500	99.8	.650	<0.000500
Barium	mg/L	0.0000600	106.	2.18	0.0285
Cadmium	mg/L	0.000100	110.	1.03	0.00240
Chromium	mg/L	0.000200	98.6	.260	0.0175
Cyanide	mg/L	0.0100	86.2	25.2	<0.0100
Fluoride	mg/L	0.0100	136.	2.90	0.0500
Lead	mg/L	0.00100	103.	8.18	<0.00100
Mercury	mg/L	0.000200	104.	1.94	0.000586
Nickel	mg/L	0.000400	94.1	1.73	0.00800
Nitrate(as N)	mg/L	0.0100	75.7	.000	5.80
Nitrite(as N)	mg/L	0.0100	99.8	.570	0.0147
Selenium	mg/L	0.000500	109.	7.49	<0.000500
Sodium	mg/L	0.00100	110.	.300	5.44
Antimony	mg/L	0.00300	95.5	.000	<0.00300
Beryllium	mg/L	0.000200	94.5	1.10	0.000750
Thallium	mg/L	0.00100	103.	8.48	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100	91.8	2.90	<0.00100
Lindane	ug/L	0.00100	89.0	4.04	<0.00100
Methoxychlor	ug/L	0.0100	84.4	1.03	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	72.9	7.61	<0.00100
Diquat	ug/L	0.400	94.4	6.57	<0.400
Endothall	ug/L	9.00			<9.00
Glyphosate	ug/L	0.600	87.8	.420	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600

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Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14106
Oxamyl (Vydate)	ug/L	2.00	98.5	12.6	<2.00
Simazine	ug/L	0.0700	68.0	2.65	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			1.10
Picloram	ug/L	0.0700	93.8	17.0	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	103.	1.54	<0.100
Carbofuran	ug/L	0.900	93.9	3.20	<0.900
Atrazine	ug/L	0.100	68.0	2.65	<0.100
Alachlor (Lasso)	ug/L	0.200	91.6	4.85	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	93.9	4.09	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	95.1	4.56	<0.00500
2,4-D	ug/L	0.0500	104.	6.70	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.2	6.97	<0.0200
Hexachlorobenzene	ug/L	0.100	92.5	2.24	<0.100
Benzo(a)pyrene	ug/L	0.0200	102.	1.36	<0.0200
Pentachlorophenol	ug/L	0.0400	99.5	5.69	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	4.46	<0.0200
Ethylene dibromide	ug/L	0.0100	95.4	2.63	<0.0100
Chlordane	ug/L	0.0100	94.3	3.89	<0.0100
Gross alpha	pCi/L	0.100			100.
Analysis Error	pCi/L	0.100			11.0
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-

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Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14106
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			-
Aluminum	mg/L	0.00200	114.	5.23	1.18
Chloride	mg/L	0.0100	101.	.240	6.59
Copper	mg/L	0.000200	123.	1.58	0.0125
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	84.6	2.63	0.503
Manganese	mg/L	0.0000400	116.	.200	0.0355
Silver	mg/L	0.000200	97.2	1.83	<0.000200
Sulfate	mg/L	1.00	81.5	5.18	7.55
Zinc	mg/L	0.000100	128.	1.72	0.0224
Color (color units)	PCU	5.00			350.
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.740	7.95
TDS	mg/L	2.50	103.	.500	234.
Foaming_Agents	mg/L	0.100	85.8	.030	<0.100
TTHM	mg/L	0.00100	108.	3.44	<0.00100
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	88.5	.720	<0.500
Methylene chloride	ug/L	0.500	90.1	11.7	<0.500
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500

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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14106
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	98.3	11.2	<0.500
t-1,2-dichloroethene	ug/L	0.500	103.	2.60	<0.500
1,2-dichloroethane	ug/L	0.500	107.	2.74	<0.500
1,1,1-trichloroethan	ug/L	0.500	109.	5.08	<0.500
Carbon tetrachloride	ug/L	0.500	108.	4.05	<0.500
1,2-dichloropropane	ug/L	0.500	110.	2.79	<0.500
Trichloroethene	ug/L	0.500	98.9	4.54	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.550	<0.500
Tetrachloroethene	ug/L	0.500	100.	2.93	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500
Styrene	ug/L	0.500			<0.500

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

For: SL7
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14107
Arsenic	mg/L	0.000500	99.8	.650	<0.000500
Barium	mg/L	0.0000600	106.	2.18	0.00590
Cadmium	mg/L	0.000100	110.	1.03	0.00220
Chromium	mg/L	0.000200	98.6	.260	0.00600
Cyanide	mg/L	0.0100	86.2	25.2	<0.0100
Fluoride	mg/L	0.0100	136.	2.90	0.0500
Lead	mg/L	0.00100	103.	8.18	<0.00100
Mercury	mg/L	0.000200	104.	1.94	<0.000200
Nickel	mg/L	0.000400	94.1	1.73	0.00410
Nitrate(as N)	mg/L	0.0100	75.7	.000	4.49
Nitrite(as N)	mg/L	0.0100	99.8	.570	<0.0100
Selenium	mg/L	0.000500	109.	7.49	<0.000500
Sodium	mg/L	0.00100	110.	.300	6.15
Antimony	mg/L	0.00300	95.5	.000	<0.00300
Beryllium	mg/L	0.000200	94.5	1.10	0.000230
Thallium	mg/L	0.00100	103.	8.48	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100	91.8	2.90	<0.00100
Lindane	ug/L	0.00100	89.0	4.04	<0.00100
Methoxychlor	ug/L	0.0100	84.4	1.03	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	72.9	7.61	<0.00100
Diquat	ug/L	0.400	94.4	6.57	<0.400
Endothall	ug/L	9.00			<9.00
Glyphosate	ug/L	0.600	87.8	.420	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600

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PO Box 883
FloralCity,FL 34436

Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14107
Oxamyl (Vydate)	ug/L	2.00	98.5	12.6	<2.00
Simazine	ug/L	0.0700	68.0	2.65	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	93.8	17.0	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	103.	1.54	<0.100
Carbofuran	ug/L	0.900	93.9	3.20	<0.900
Atrazine	ug/L	0.100	68.0	2.65	<0.100
Alachlor (Lasso)	ug/L	0.200	91.6	4.85	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	93.9	4.09	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	95.1	4.56	<0.00500
2,4-D	ug/L	0.0500	104.	6.70	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.2	6.97	<0.0200
Hexachlorobenzene	ug/L	0.100	92.5	2.24	<0.100
Benzo(a)pyrene	ug/L	0.0200	102.	1.36	<0.0200
Pentachlorophenol	ug/L	0.0400	99.5	5.69	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	4.46	<0.0200
Ethylene dibromide	ug/L	0.0100	95.4	2.63	<0.0100
Chlordane	ug/L	0.0100	94.3	3.89	<0.0100
Gross alpha	pCi/L	0.100			4.20
Analysis Error	pCi/L	0.100			1.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	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.
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Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14107
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			-
Aluminum	mg/L	0.00200	114.	5.23	0.122
Chloride	mg/L	0.0100	101.	.240	6.21
Copper	mg/L	0.000200	123.	1.58	0.00430
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	84.6	2.63	0.167
Manganese	mg/L	0.0000400	116.	.200	0.00560
Silver	mg/L	0.000200	97.2	1.83	<0.000200
Sulfate	mg/L	1.00	81.5	5.18	1.96
Zinc	mg/L	0.000100	128.	1.72	0.0533
Color (color units)	PCU	5.00			20.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.740	7.88
TDS	mg/L	2.50	103.	.500	180.
Foaming_Agents	mg/L	0.100	85.8	.030	<0.100
TTHM	mg/L	0.00100	108.	3.44	<0.00100
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	88.5	.720	<0.500
Methylene chloride	ug/L	0.500	90.1	11.7	<0.500
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500

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Vice President Technical Director

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Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14107
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	98.3	11.2	<0.500
t-1,2-dichloroethene	ug/L	0.500	103.	2.60	<0.500
1,2-dichloroethane	ug/L	0.500	107.	2.74	<0.500
1,1,1-trichloroethan	ug/L	0.500	109.	5.08	<0.500
Carbon tetrachloride	ug/L	0.500	108.	4.05	<0.500
1,2-dichloropropane	ug/L	0.500	110.	2.79	<0.500
Trichloroethene	ug/L	0.500	98.9	4.54	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.550	<0.500
Tetrachloroethene	ug/L	0.500	100.	2.93	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500
Styrene	ug/L	0.500			<0.500

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PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14108
Arsenic	mg/L	0.000500	99.8	.650	<0.000500
Barium	mg/L	0.0000600	106.	2.18	0.00920
Cadmium	mg/L	0.000100	110.	1.03	0.000800
Chromium	mg/L	0.000200	98.6	.260	0.00280
Cyanide	mg/L	0.0100	86.2	25.2	<0.0100
Fluoride	mg/L	0.0100	136.	2.90	0.0500
Lead	mg/L	0.00100	103.	8.18	0.00113
Mercury	mg/L	0.000200	104.	1.94	<0.000200
Nickel	mg/L	0.000400	94.1	1.73	0.00570
Nitrate(as N)	mg/L	0.0100	75.7	.000	0.154
Nitrite(as N)	mg/L	0.0100	99.8	.570	<0.0100
Selenium	mg/L	0.000500	109.	7.49	<0.000500
Sodium	mg/L	0.00100	110.	.300	12.2
Antimony	mg/L	0.00300	95.5	.000	<0.00300
Beryllium	mg/L	0.000200	94.5	1.10	<0.000200
Thallium	mg/L	0.00100	103.	8.48	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100	91.8	2.90	<0.00100
Lindane	ug/L	0.00100	89.0	4.04	<0.00100
Methoxychlor	ug/L	0.0100	84.4	1.03	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	72.9	7.61	<0.00100
Diquat	ug/L	0.400	94.4	6.57	<0.400
Endothall	ug/L	9.00			<9.00
Glyphosate	ug/L	0.600	87.8	.420	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600

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Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14108
Oxamyl (Vydate)	ug/L	2.00	98.5	12.6	<2.00
Simazine	ug/L	0.0700	68.0	2.65	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	93.8	17.0	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	103.	1.54	<0.100
Carbofuran	ug/L	0.900	93.9	3.20	<0.900
Atrazine	ug/L	0.100	68.0	2.65	<0.100
Alachlor (Lasso)	ug/L	0.200	91.6	4.85	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	93.9	4.09	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	95.1	4.56	<0.00500
2,4-D	ug/L	0.0500	104.	6.70	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.2	6.97	<0.0200
Hexachlorobenzene	ug/L	0.100	92.5	2.24	<0.100
Benzo(a)pyrene	ug/L	0.0200	102.	1.36	<0.0200
Pentachlorophenol	ug/L	0.0400	99.5	5.69	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	4.46	<0.0200
Ethylene dibromide	ug/L	0.0100	95.4	2.63	<0.0100
Chlordane	ug/L	0.0100	94.3	3.89	<0.0100
Gross alpha	pCi/L	0.100			5.20
Analysis Error	pCi/L	0.100			1.60
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-

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Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14108
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			-
Aluminum	mg/L	0.00200	114.	5.23	0.265
Chloride	mg/L	0.0100	101.	.240	8.51
Copper	mg/L	0.000200	123.	1.58	0.00450
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	84.6	2.63	0.560
Manganese	mg/L	0.0000400	116.	.200	0.0449
Silver	mg/L	0.000200	97.2	1.83	<0.000200
Sulfate	mg/L	1.00	81.5	5.18	5.09
Zinc	mg/L	0.000100	128.	1.72	0.0148
Color (color units)	PCU	5.00			10.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.740	7.05
TDS	mg/L	2.50	103.	.500	350.
Foaming_Agents	mg/L	0.100	85.8	.030	<0.100
TTHM	mg/L	0.00100	108.	3.44	<0.00100
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	88.5	.720	<0.500
Methylene chloride	ug/L	0.500	90.1	11.7	<0.500
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500

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Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14108
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	98.3	11.2	<0.500
t-1,2-dichloroethene	ug/L	0.500	103.	2.60	<0.500
1,2-dichloroethane	ug/L	0.500	107.	2.74	<0.500
1,1,1-trichloroethan	ug/L	0.500	109.	5.08	<0.500
Carbon tetrachloride	ug/L	0.500	108.	4.05	<0.500
1,2-dichloropropane	ug/L	0.500	110.	2.79	<0.500
Trichloroethene	ug/L	0.500	98.9	4.54	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.550	<0.500
Tetrachloroethene	ug/L	0.500	100.	2.93	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	0.928
Benzene	ug/L	0.500	96.7	8.21	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500
Styrene	ug/L	0.500			<0.500

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FLOWERS
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Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14109
Arsenic	mg/L	0.000500	99.8	.650	<0.000500
Barium	mg/L	0.0000600	106.	2.18	0.0112
Cadmium	mg/L	0.000100	110.	1.03	0.00250
Chromium	mg/L	0.000200	98.6	.260	0.00130
Cyanide	mg/L	0.0100	86.2	25.2	<0.0100
Fluoride	mg/L	0.0100	136.	2.90	0.0500
Lead	mg/L	0.00100	103.	8.18	0.00124
Mercury	mg/L	0.000200	104.	1.94	<0.000200
Nickel	mg/L	0.000400	94.1	1.73	0.00560
Nitrate(as N)	mg/L	0.0100	75.7	.000	<0.0100
Nitrite(as N)	mg/L	0.0100	99.8	.570	<0.0100
Selenium	mg/L	0.000500	109.	7.49	<0.000500
Sodium	mg/L	0.00100	110.	.300	11.9
Antimony	mg/L	0.00300	95.5	.000	<0.00300
Beryllium	mg/L	0.000200	94.5	1.10	<0.000200
Thallium	mg/L	0.00100	103.	8.48	<0.00100
Asbestos	MF/L	1.00			-
Endrin	ug/L	0.00100	91.8	2.90	<0.00100
Lindane	ug/L	0.00100	89.0	4.04	<0.00100
Methoxychlor	ug/L	0.0100	84.4	1.03	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	72.9	7.61	<0.00100
Diquat	ug/L	0.400	94.4	6.57	<0.400
Endothall	ug/L	9.00			<9.00
Glyphosate	ug/L	0.600	87.8	.420	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600

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Laboratory Director

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Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14109
Oxamyl (Vydate)	ug/L	2.00	98.5	12.6	<2.00
Simazine	ug/L	0.0700	68.0	2.65	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			24.7
Picloram	ug/L	0.0700	93.8	17.0	<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	103.	1.54	<0.100
Carbofuran	ug/L	0.900	93.9	3.20	<0.900
Atrazine	ug/L	0.100	68.0	2.65	<0.100
Alachlor (Lasso)	ug/L	0.200	91.6	4.85	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	93.9	4.09	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	95.1	4.56	<0.00500
2,4-D	ug/L	0.0500	104.	6.70	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.2	6.97	<0.0200
Hexachlorobenzene	ug/L	0.100	92.5	2.24	<0.100
Benzo(a)pyrene	ug/L	0.0200	102.	1.36	0.203
Pentachlorophenol	ug/L	0.0400	99.5	5.69	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	4.46	<0.0200
Ethylene dibromide	ug/L	0.0100	95.4	2.63	<0.0100
Chlordane	ug/L	0.0100	94.3	3.89	<0.0100
Gross alpha	pCi/L	0.100			9.40
Analysis Error	pCi/L	0.100			2.30
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	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.
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FloralCity,FL 34436

Date Reported : Nov17 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14109
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			-
Aluminum	mg/L	0.00200	114.	5.23	0.362
Chloride	mg/L	0.0100	101.	.240	14.9
Copper	mg/L	0.000200	123.	1.58	0.00730
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	84.6	2.63	0.171
Manganese	mg/L	0.0000400	116.	.200	0.0270
Silver	mg/L	0.000200	97.2	1.83	<0.000200
Sulfate	mg/L	1.00	81.5	5.18	<1.00
Zinc	mg/L	0.000100	128.	1.72	0.0109
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.740	7.04
TDS	mg/L	2.50	103.	.500	446.
Foaming_Agents	mg/L	0.100	85.8	.030	0.102
TTHM	mg/L	0.00100	108.	3.44	<0.00100
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	88.5	.720	<0.500
Methylene chloride	ug/L	0.500	90.1	11.7	<0.500
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500

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

For: SL9
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 14103-14109

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14109
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	98.3	11.2	<0.500
t-1,2-dichloroethene	ug/L	0.500	103.	2.60	<0.500
1,2-dichloroethane	ug/L	0.500	107.	2.74	<0.500
1,1,1-trichloroethan	ug/L	0.500	109.	5.08	<0.500
Carbon tetrachloride	ug/L	0.500	108.	4.05	<0.500
1,2-dichloropropane	ug/L	0.500	110.	2.79	<0.500
Trichloroethene	ug/L	0.500	98.9	4.54	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.550	<0.500
Tetrachloroethene	ug/L	0.500	100.	2.93	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500
Styrene	ug/L	0.500			<0.500

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1199

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

Parameter	Symbol	Unit	SL1 14103	SL2 14104	SL4 14105	SL6A 14106	SL7 14107	SL8 14108	SL9 14109	Method	QA MDL	Section %RSD	%Rec	Analys	Date
Arsenic	*	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	EPA206.3	0.0005	0.6587406	99.809626	PMV	11-07-95
Barium	*	mg/L	0.00780	0.0208	0.0180	0.0285	0.00590	0.00920	0.0112	EPA200.7	0.00006	2.1870045	106.9	PMV	11-01-95
Cadmium	*	mg/L	0.00120	0.00220	0.00500	0.00240	0.00220	0.000800	0.00250	EPA200.7	0.0001	1.0369017	110.4	PMV	11-01-95
Chromium	*	mg/L	0.00200	0.00750	0.00660	0.0175	0.00600	0.00280	0.00130	EPA200.7	0.0002	0.2635103	98.6	PMV	11-01-95
Cyanide	*	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	SM4500F	0.01	25.284450	86.2155	TDB	11-15-95
Fluoride	*	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	EPA340.1	0.01	2.9014942	136.1	TDB	11-07-95
Lead	*	mg/L	<0.001	0.00278	<0.001	<0.001	<0.001	0.00113	0.00124	EPA239.2	0.001	8.1864546	103.1	LSM	11-06-95
Mercury	*	mg/L	<0.0002	0.000233	<0.0002	0.000586	<0.0002	<0.0002	<0.0002	EPA245.2	0.0002	1.9440015	104.35619	PMV	11-08-95
Nickel	*	mg/L	0.00160	0.00580	0.00700	0.00800	0.00410	0.00570	0.00560	EPA200.7	0.0004	1.7396957	94.1	PMV	11-01-95
Nitrate(as N)	*	mg/L	1.78	2.86	5.03	5.80	4.49	0.154	<0.01	EPA300.0	0.01	0	75.75	TRB	11-03-95
Nitrite(as N)	*	mg/L	<0.01	<0.01	0.379	0.0147	<0.01	<0.01	<0.01	EPA300.0	0.01	0.5779665	99.85	TRB	11-03-95
Selenium	*	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	EPA270.2	0.0005	7.4941365	109.36014	PMV	11-08-95
Sodium	*	mg/L	4.28	18.8	23.5	5.44	6.15	12.2	11.9	EPA200.7	0.001	0.3063897	110	LSM	11-08-95
Antimony	*	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	EPA204.2	0.003	0	95.52	LSM	11-02-95
Beryllium	*	mg/L	0.000260	0.000650	0.000520	0.000750	0.000230	<0.0002	<0.0002	EPA210.1	0.0002	1.1038949	94.5	LSM	11-02-95
Thallium	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	EPA279.2	0.001	8.4877129	103.8	LSM	11-02-95
Asbestos	*	MF/L								TEM	1				
Endrin	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	EPA508	0.001	2.9	91.6	CJG	11-02-95
Lindane	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	EPA508	0.001	4.04	89	CJG	11-02-95
Methoxychlor	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	EPA508	0.01	1.03	84.4	CJG	11-02-95
Toxaphene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	EPA508	0.1			CJG	11-02-95
Dalapon	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	EPA515.1	0.001	7.61	72.9	CJG	11-14-95
Diquat	*	ug/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	EPA549	0.4	6.5763286	94.421963	ALA	11-14-95
Endothall	*	ug/L	<9	<9	<9	<9	<9	<9.	<9	EPA548	9			CJG	11-13-95
Glyphosate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	EPA547	0.6	0.4290389	87.875	ALA	11-01-95
Di(2-ethylhexyl) adipate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	EPA525.1	0.6			CLS	11-14-95
Oxamyl (Vydate)	*	ug/L	<2	<2	<2	<2	<2	<2	<2	EPA531.1	2	12.6	98.5	ALA	11-08-95
Simazine	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	EPA505	0.07	2.65	68	CJG	11-02-95
Bis(2-ethylhexyl)phthalate	*	ug/L	<0.6	<0.6	<0.6	1.1	<0.6	<0.6	24.66	EPA525.1	0.6			CLS	11-14-95
Picloram	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	EPA515.1	0.07	17	93.8	CJG	11-14-95
Dinoseb	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	EPA515.1	0.01			CJG	11-14-95
Hexachlorocyclopentadien	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	EPA505	0.1	1.54	103	CJG	11-02-95
Carbofuran	*	ug/L	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	EPA531	0.9	3.2	93.9	ALA	11-08-95
Atrazine	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	EPA505	0.1	2.65	68	CJG	11-02-95
lachlor (Lasso)	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	EPA505	0.2	4.85	91.6	CJG	11-02-95
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	4.09	93.9	CJG	11-02-95
Heptachlor Epoxide	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	EPA505	0.005	4.56	95.1	CJG	11-02-95
2,4-D	*	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	EPA515.1	0.05	6.7	104	CJG	11-14-95
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	6.97	85.2	CJG	11-14-95
Hexachlorobenzene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	EPA508	0.1	2.24	92.5	CJG	11-02-95
Benzo(a)pyrene	*	ug/L	<0.02	0.04713	<0.02	<0.02	<0.02	<0.02	0.20283	EPA550	0.02	1.36	102	ALA	11-13-95
Pentachlorophenol	*	ug/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	EPA515.1	0.04	5.69	99.5	CJG	11-14-95
Total PCB	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	EPA505	0.1			CJG	11-02-95
Dibromochloropropane	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	EPA504	0.02	4.4664382	106.40947	FG	11-08-95
Ethylene dibromide	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	EPA504	0.01	2.6320735	95.444284	FG	11-08-95
Chlordane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	EPA508	0.01	3.89	94.3	CJG	11-02-95
Gross alpha	*	pCi/L	14.9	14.5	60	100	4.2	5.2	9.4	EPA900	0.1			PL	11-16-95
Analysis Error(Ga)	*	pCi/L	1.4	2.4	6	11	1	1.6	2.3	EPA900	0.1			PL	11-16-95
Photon emitters	*	pCi/L								-	0.1				
Analysis Error(Photon)	*	pCi/L								-	0.1				
Radium-226	*	pCi/L	-	-	-	-	-	-	-	EPA903.1	0.1			PL	11-16-95

Analysis_Error(226)	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1			PL	11-16-95
Radium-228	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	11-16-95
Analysis_Error(228)	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	11-16-95
Man-made beta & photon	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	11-16-95
Analysis_Error(beta & pho	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	11-16-95
Aluminum	*	mg/L	0.614	0.379	0.648	1.18	0.122	0.265	0.362				EPA200.7	0.002	5.2300616	114.3	LSM	11-02-95
Chloride	*	mg/L	2.07	11.0	65.6	6.59	6.21	8.51	14.9				EPA325.2	0.01	0.2422464	101.84109	TRB	11-02-95
Copper	*	mg/L	0.00370	0.00860	0.00630	0.0125	0.00430	0.00450	0.00730				EPA200.7	0.0002	1.5870551	123.4	PMV	11-01-95
Fluoride	*	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				EPA340.1	0.01			TDB	11-07-95
Iron	*	mg/L	0.104	0.238	0.380	0.503	0.167	0.560	0.171				EPA200.7	0.0002	2.6371606	84.666666	PMV	11-01-95
Manganese	*	mg/L	0.0128	0.259	0.0484	0.0355	0.00560	0.0449	0.0270				EPA200.7	0.00004	0.2058834	116	PMV	11-01-95
Silver	*	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				EPA200.7	0.0002	1.8398248	97.2	PMV	11-01-95
Sulfate	*	mg/L	9.82	12.7	3.71	7.55	1.96	5.09	<1				EPA375.4	1	5.1847764	81.544676	LAM	11-14-95
Zinc	*	mg/L	0.00880	0.0185	0.0203	0.0224	0.0533	0.0148	0.0109				EPA200.7	0.0001	1.7283041	128.1	PMV	11-01-95
Color (color units)	*	PCU	20.0	100	120	350	20.0	10.0	<5				EPA110.1	5			EVB	11-01-95
Odor (total odor number)	*	TON	<1	<1	<1	<1	<1	<1	<1				EPA140.1	1			EVB	11-01-95
pH (units)	*	pH	6.45	7.14	7.36	7.95	7.88	7.05	7.04				EPA150.1	0.01	0.7411229	100.08333	EVB	11-01-95
Total Dissovled Solids	*	mg/L	42.0	328	426	234	180	350	446				EPA160.1	2.5	0.5013913	103.66666	LAM	11-03-95
Foaming Agents	*	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.102				EPA425.1	0.1	0.0306459	85.854954	TDB	11-02-95
TTHM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA502.2	0.001	3.44	108	RAK	10-31-95
1,2,4-trichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	10-31-95
cis-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	10-31-95
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.722	88.5	RAK	10-31-95
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	11.7	90.1	RAK	10-31-95
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	7.28	103	RAK	10-31-95
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.54	108	RAK	10-31-95
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	10-31-95
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	11.2	98.3	RAK	10-31-95
t-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.6	103	RAK	10-31-95
1,2-dichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.74	107	RAK	10-31-95
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	5.08	109	RAK	10-31-95
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.05	108	RAK	10-31-95
1,2-dichloropropane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.79	110	RAK	10-31-95
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.54	98.9	RAK	10-31-95
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.553	104	RAK	10-31-95
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.93	100	RAK	10-31-95
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	0.928	<0.5				EPA502.2	0.5	2.62	105	RAK	10-31-95
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	8.21	96.7	RAK	10-31-95
oluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.41	93.2	RAK	10-31-95
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.47	89.1	RAK	10-31-95
Styrene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	10-31-95

Date Received: 10-31-95 Typed: 11-17-95 Sent: 11-17-95

Project Number	Sumter Co. Indfl	
PO Number	N/A	
Date Sampled	1 10-31-95 *	
Date Analyzed	0	
Compacted	1	
Format	NormRR	
Unit Cost	Exted	
TTHM	4500	7 *
VOC93	13500	7 *
PPCB93	85000	7 *
Secs93	11500	7 *
INO93_WO_Asb	14000	7 *
GA	4000	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	14103	0.614	EPA200.7	0.002	0.2	11/2/1995
1905	Color (color units)	14103	20.0	EPA110.1	5	15	11/1/1995
1925	pH	14103	6.45	EPA150.1	0.01	6.5 - 8.5	11/1/1995
4000	Gross alpha	14103	14.9	EPA900	0.1		511/16/1995

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. Indfl
Address: PO Box 883 FloralCity,FL 34436 Phone #: _____
Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 10/31/95 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

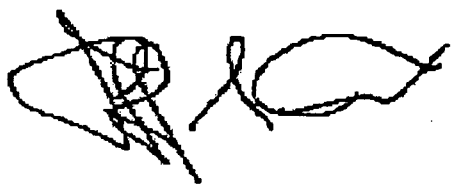
LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/96
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14103
Date Sample(s) Recieved: 10/31/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	(X) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 11/17/95

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 Offical: _____

Effective 9/94

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	14103	<0.0005	EPA206.3	0.0005	0.05	11-07-95
1010	Barium	14103	0.00780	EPA200.7	0.00006	2	11-01-95
1015	Cadmium	14103	0.00120	EPA200.7	0.0001	0.005	11-01-95
1020	Chromium	14103	0.00200	EPA200.7	0.0002	0.1	11-01-95
1024	Cyanide	14103	<0.01	SM4500F	0.01	0.2	11-15-95
1025	Fluoride	14103	<0.05	EPA340.1	0.01	4	11-07-95
1030	Lead	14103	<0.001	EPA239.2	0.001	0.015	11-06-95
1035	Mercury	14103	<0.0002	EPA245.2	0.0002	0.002	11-08-95
1036	Nickel	14103	0.00160	EPA200.7	0.0004	0.1	11-01-95
1040	Nitrate(as N)	14103	1.78	EPA300.0	0.01	10	11-03-95
1041	Nitrite(as N)	14103	<0.01	EPA300.0	0.01	1	11-03-95
1045	Selenium	14103	<0.0005	EPA270.2	0.0005	0.05	11-08-95
1052	Sodium	14103	4.28	EPA200.7	0.001	160	11-08-95
1074	Antimony	14103	<0.003	EPA204.2	0.003	0.006	11-02-95
1075	Beryllium	14103	0.000260	EPA210.1	0.0002	0.004	11-02-95
1085	Thallium	14103	<0.001	EPA279.2	0.001	0.002	11-02-95
1094	Asbestos	14103		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	14103	<0.001	EPA502.2	0.001	0.1	10-31-95

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	14103	<0.5	EPA502.2	0.5	70	10-31-95
2380	cis-1,2-Dichloroethylene	14103	<0.5	EPA502.2	0.5	70	10-31-95
2955	Xylenes (total)	14103	<0.5	EPA502.2	0.5	10000	10-31-95
2964	Dichloromethane	14103	<0.5	EPA502.2	0.5	5	10-31-95
2968	O-dichlorobenzene	14103	<0.5	EPA502.2	0.5	600	10-31-95
2969	Para-dichlorobenzene	14103	<0.5	EPA502.2	0.5	75	10-31-95
2976	Vinyl chloride	14103	<0.5	EPA502.2	0.5	1	10-31-95
2977	1,1,-dichloroethylene	14103	<0.5	EPA502.2	0.5	7	10-31-95
2979	Trans-1,2-dichloroethylene	14103	<0.5	EPA502.2	0.5	100	10-31-95
2980	1,2,-dichloroethane	14103	<0.5	EPA502.2	0.5	3	10-31-95
2981	1,1,1-trichloroethane	14103	<0.5	EPA502.2	0.5	200	10-31-95
2982	Carbon tetrachloride	14103	<0.5	EPA502.2	0.5	3	10-31-95
2983	1,2-dichloropropane	14103	<0.5	EPA502.2	0.5	5	10-31-95
2984	Trichloroethylene	14103	<0.5	EPA502.2	0.5	3	10-31-95
2985	1,1,2-trichloroethane	14103	<0.5	EPA502.2	0.5	5	10-31-95
2987	Tetrachloroethylene	14103	<0.5	EPA502.2	0.5	3	10-31-95
2989	Monochlorobenzene	14103	<0.5	EPA502.2	0.5	100	10-31-95
2990	Benzene	14103	<0.5	EPA502.2	0.5	1	10-31-95
2991	Toluene	14103	<0.5	EPA502.2	0.5	1000	10-31-95
2992	Ethylbenzene	14103	<0.5	EPA502.2	0.5	700	10-31-95
2996	Styrene	14103	<0.5	EPA502.2	0.5	100	10-31-95

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	14103	0.614	EPA200.7	0.002	0.2	11-02-95
1017	Chloride	14103	2.07	EPA325.2	0.01	250	11-02-95
1022	Copper	14103	0.00370	EPA200.7	0.0002	1	11-01-95
1025	Fluoride	14103	<0.05	EPA340.1	0.01	2	11-07-95
1028	Iron	14103	0.104	EPA200.7	0.0002	0.3	11-01-95
1032	Manganese	14103	0.0128	EPA200.7	0.00004	0.05	11-01-95
1050	Silver	14103	<0.0002	EPA200.7	0.0002	0.1	11-01-95
1055	Sulfate	14103	9.82	EPA375.4	1	250	11-14-95
1095	Zinc	14103	0.00880	EPA200.7	0.0001	5	11-01-95
1905	Color (color units)	14103	20.0	EPA110.1	5	15	11-01-95
1920	Odor (total odor number)	14103	<1	EPA140.1	1	3	11-01-95
1925	pH	14103	6.45	EPA150.1	0.01	6.5 - 8.5	11-01-95
1930	Total Dissolved Solids	14103	42.0	EPA160.1	2.5	500	11-03-95
2905	Foaming Agents	14103	<0.1	EPA425.1	0.1	0.5	11-02-95

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	14103	<0.001	EPA508	0.001	2	11-02-95
2010	Lindane	14103	<0.001	EPA508	0.001	0.2	11-02-95
2015	Methoxychlor	14103	<0.01	EPA508	0.01	40	11-02-95
2020	Toxaphene	14103	<0.1	EPA508	0.1	3	11-02-95
2031	Dalapon	14103	<0.001	EPA515.1	0.001	200	11-14-95
2032	Diquat	14103	<0.4	EPA549	0.4	20	11-14-95
2033	Endothall	14103	<9	EPA548	9	100	11-13-95
2034	Glyphosate	14103	<0.6	EPA547	0.6	700	11-01-95
2035	Di(2-ethylhexyl)adipate	14103	<0.6	EPA525.1	0.6	400	11-14-95
2036	Oxamyl (Vydate)	14103	<2	EPA531.1	2	200	11-08-95
2037	Simazine	14103	<0.07	EPA505	0.07	4	11-02-95
2039	Di(2-ethylhexyl)phthalate	14103	<0.6	EPA525.1	0.6	6	11-14-95
2040	Picloram	14103	<0.07	EPA515.1	0.07	500	11-14-95
2041	Dinoseb	14103	<0.01	EPA515.1	0.01	7	11-14-95
2042	Hexachlorocyclopentadiene	14103	<0.1	EPA505	0.1	50	11-02-95
2046	Carbofuran	14103	<0.9	EPA531	0.9	40	11-08-95
2050	Atrazine	14103	<0.1	EPA505	0.1	3	11-02-95
2051	Alachlor	14103	<0.2	EPA505	0.2	2	11-02-95
2063	2,3,7,8-TCDD (Dioxin)	14103		EPA625	0.01	0.00003	
2065	Heptachlor	14103	<0.005	EPA505	0.005	0.4	11-02-95
2067	Heptachlor epoxide	14103	<0.005	EPA505	0.005	0.2	11-02-95
2105	2,4-D	14103	<0.05	EPA515.1	0.05	70	11-14-95
2110	2,4,5-TP (Silvex)	14103	<0.02	EPA515.1	0.02	50	11-14-95
2274	Hexachlorobenzene	14103	<0.1	EPA508	0.1	1	11-02-95
2306	Benzo(a)pyrene	14103	<0.02	EPA550	0.02	0.2	11-13-95
2326	Pentachlorophenol	14103	<0.04	EPA515.1	0.04	1	11-14-95
2383	PCB	14103	<0.1	EPA505	0.1	0.5	11-02-95
2931	Dibromochloropropane	14103	<0.02	EPA504	0.02	0.2	11-08-95
2946	Ethylene dibromide	14103	<0.01	EPA504	0.01	0.02	11-08-95
2959	Chlordane	14103	<0.01	EPA508	0.01	2	11-02-95

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	14103	14.9	EPA900	0.1	5	11-16-95
4000	Analysis_Error(Ga)	14103	1.40	EPA900	0.1		11-16-95
4012	Photon emitters	14103		-	0.1		
4012	Analysis_Error(Photon)	14103		-	0.1		
4020	Radium-226	14103		EPA903.1	0.1		11-16-95
4020	Analysis_Error(226)	14103		EPA903.1	0.1		11-16-95
4030	Radium-228	14103		EPA904	0.3		11-16-95
4030	Analysis_Error(228)	14103		EPA904	0.3		11-16-95
4101	Man-made beta	14103		EPA900	0.1		11-16-95
4101	Analysis_Error(beta)	14103		EPA900	0.1		11-16-95

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	14104	0.379	EPA200.7	0.002	0.2	11/2/1995
1032	Manganese	14104	0.259	EPA200.7	0.00004	0.05	11/1/1995
1905	Color (color units)	14104	100	EPA110.1	5	15	11/1/1995
4000	Gross alpha	14104	14.5	EPA900	0.1	5	11/16/1995

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. Indfl

Address: PO Box 883 FloralCity,FL 34436 Phone #: _____

Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/31/95 Sample Time : _____

Sample Location (be specific): SL2

Sampler Name and Phone: _____

Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/96

Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

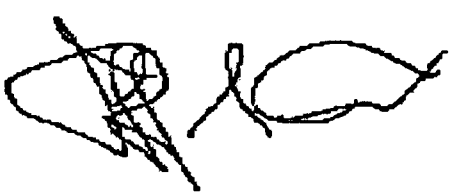
ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14104

Date Sample(s) Recieved: 10/31/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	(X) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____

Title: Technical Director Date: 11/17/95

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 Offical: _____

Effective 9/94

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	14104	<0.0005	EPA206.3	0.0005	0.05	11-07-95
1010	Barium	14104	0.0208	EPA200.7	0.00006	2	11-01-95
1015	Cadmium	14104	0.00220	EPA200.7	0.0001	0.005	11-01-95
1020	Chromium	14104	0.00750	EPA200.7	0.0002	0.1	11-01-95
1024	Cyanide	14104	<0.01	SM4500F	0.01	0.2	11-15-95
1025	Fluoride	14104	<0.05	EPA340.1	0.01	4	11-07-95
1030	Lead	14104	0.00278	EPA239.2	0.001	0.015	11-06-95
1035	Mercury	14104	0.000233	EPA245.2	0.0002	0.002	11-08-95
1036	Nickel	14104	0.00580	EPA200.7	0.0004	0.1	11-01-95
1040	Nitrate(as N)	14104	2.86	EPA300.0	0.01	10	11-03-95
1041	Nitrite(as N)	14104	<0.01	EPA300.0	0.01	1	11-03-95
1045	Selenium	14104	<0.0005	EPA270.2	0.0005	0.05	11-08-95
1052	Sodium	14104	18.8	EPA200.7	0.001	160	11-08-95
1074	Antimony	14104	<0.003	EPA204.2	0.003	0.006	11-02-95
1075	Beryllium	14104	0.000650	EPA210.1	0.0002	0.004	11-02-95
1085	Thallium	14104	<0.001	EPA279.2	0.001	0.002	11-02-95
1094	Asbestos	14104		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	14104	<0.001	EPA502.2	0.001	0.1	10-31-95

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	14104	<0.5	EPA502.2	0.5	70	10-31-95
2380	cis-1,2-Dichloroethylene	14104	<0.5	EPA502.2	0.5	70	10-31-95
2955	Xylenes (total)	14104	<0.5	EPA502.2	0.5	10000	10-31-95
2964	Dichloromethane	14104	<0.5	EPA502.2	0.5	5	10-31-95
2968	O-dichlorobenzene	14104	<0.5	EPA502.2	0.5	600	10-31-95
2969	Para-dichlorobenzene	14104	<0.5	EPA502.2	0.5	75	10-31-95
2976	Vinyl chloride	14104	<0.5	EPA502.2	0.5	1	10-31-95
2977	1,1,-dichloroethylene	14104	<0.5	EPA502.2	0.5	7	10-31-95
2979	Trans-1,2-dichloroethylene	14104	<0.5	EPA502.2	0.5	100	10-31-95
2980	1,2,-dichloroethane	14104	<0.5	EPA502.2	0.5	3	10-31-95
2981	1,1,1-trichloroethane	14104	<0.5	EPA502.2	0.5	200	10-31-95
2982	Carbon tetrachloride	14104	<0.5	EPA502.2	0.5	3	10-31-95
2983	1,2-dichloropropane	14104	<0.5	EPA502.2	0.5	5	10-31-95
2984	Trichloroethylene	14104	<0.5	EPA502.2	0.5	3	10-31-95
2985	1,1,2-trichloroethane	14104	<0.5	EPA502.2	0.5	5	10-31-95
2987	Tetrachloroethylene	14104	<0.5	EPA502.2	0.5	3	10-31-95
2989	Monochlorobenzene	14104	<0.5	EPA502.2	0.5	100	10-31-95
2990	Benzene	14104	<0.5	EPA502.2	0.5	1	10-31-95
2991	Toluene	14104	<0.5	EPA502.2	0.5	1000	10-31-95
2992	Ethylbenzene	14104	<0.5	EPA502.2	0.5	700	10-31-95
2996	Styrene	14104	<0.5	EPA502.2	0.5	100	10-31-95

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	14104	0.379	EPA200.7	0.002	0.2	11-02-95
1017	Chloride	14104	11.0	EPA325.2	0.01	250	11-02-95
1022	Copper	14104	0.00860	EPA200.7	0.0002	1	11-01-95
1025	Fluoride	14104	<0.05	EPA340.1	0.01	2	11-07-95
1028	Iron	14104	0.238	EPA200.7	0.0002	0.3	11-01-95
1032	Manganese	14104	0.259	EPA200.7	0.00004	0.05	11-01-95
1050	Silver	14104	<0.0002	EPA200.7	0.0002	0.1	11-01-95
1055	Sulfate	14104	12.7	EPA375.4	1	250	11-14-95
1095	Zinc	14104	0.0185	EPA200.7	0.0001	5	11-01-95
1905	Color (color units)	14104	100	EPA110.1	5	15	11-01-95
1920	Odor (total odor number)	14104	<1	EPA140.1	1	3	11-01-95
1925	pH	14104	7.14	EPA150.1	0.01	6.5 - 8.5	11-01-95
1930	Total Dissolved Solids	14104	328	EPA160.1	2.5	500	11-03-95
2905	Foaming Agents	14104	<0.1	EPA425.1	0.1	0.5	11-02-95

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	14104	<0.001	EPA508	0.001	2	11-02-95
2010	Lindane	14104	<0.001	EPA508	0.001	0.2	11-02-95
2015	Methoxychlor	14104	<0.01	EPA508	0.01	40	11-02-95
2020	Toxaphene	14104	<0.1	EPA508	0.1	3	11-02-95
2031	Dalapon	14104	<0.001	EPA515.1	0.001	200	11-14-95
2032	Diquat	14104	<0.4	EPA549	0.4	20	11-14-95
2033	Endothall	14104	<9	EPA548	9	100	11-13-95
2034	Glyphosate	14104	<0.6	EPA547	0.6	700	11-01-95
2035	Di(2-ethylhexyl)adipate	14104	<0.6	EPA525.1	0.6	400	11-14-95
2036	Oxamyl (Vydate)	14104	<2	EPA531.1	2	200	11-08-95
2037	Simazine	14104	<0.07	EPA505	0.07	4	11-02-95
2039	Di(2-ethylhexyl)phthalate	14104	<0.6	EPA525.1	0.6	6	11-14-95
2040	Picloram	14104	<0.07	EPA515.1	0.07	500	11-14-95
2041	Dinoseb	14104	<0.01	EPA515.1	0.01	7	11-14-95
2042	Hexachlorocyclopentadiene	14104	<0.1	EPA505	0.1	50	11-02-95
2046	Carbofuran	14104	<0.9	EPA531	0.9	40	11-08-95
2050	Atrazine	14104	<0.1	EPA505	0.1	3	11-02-95
2051	Alachlor	14104	<0.2	EPA505	0.2	2	11-02-95
2063	2,3,7,8-TCDD (Dioxin)	14104		EPA625	0.01	0.00003	
2065	Heptachlor	14104	<0.005	EPA505	0.005	0.4	11-02-95
2067	Heptachlor epoxide	14104	<0.005	EPA505	0.005	0.2	11-02-95
2105	2,4-D	14104	<0.05	EPA515.1	0.05	70	11-14-95
2110	2,4,5-TP (Silvex)	14104	<0.02	EPA515.1	0.02	50	11-14-95
2274	Hexachlorobenzene	14104	<0.1	EPA508	0.1	1	11-02-95
2306	Benzo(a)pyrene	14104	0.0471	EPA550	0.02	0.2	11-13-95
2326	Pentachlorophenol	14104	<0.04	EPA515.1	0.04	1	11-14-95
2383	PCB	14104	<0.1	EPA505	0.1	0.5	11-02-95
2931	Dibromochloropropane	14104	<0.02	EPA504	0.02	0.2	11-08-95
2946	Ethylene dibromide	14104	<0.01	EPA504	0.01	0.02	11-08-95
2959	Chlordane	14104	<0.01	EPA508	0.01	2	11-02-95

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	14104	14.5	EPA900	0.1	5	11-16-95
4000	Analysis_Error(Ga)	14104	2.40	EPA900	0.1		11-16-95
4012	Photon emitters	14104		-	0.1		
4012	Analysis_Error(Photon)	14104		-	0.1		
4020	Radium-226	14104		EPA903.1	0.1		11-16-95
4020	Analysis_Error(226)	14104		EPA903.1	0.1		11-16-95
4030	Radium-228	14104		EPA904	0.3		11-16-95
4030	Analysis_Error(228)	14104		EPA904	0.3		11-16-95
4101	Man-made beta	14104		EPA900	0.1		11-16-95
4101	Analysis_Error(beta)	14104		EPA900	0.1		11-16-95

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	14105	0.648	EPA200.7	0.002	0.2	11/2/1995
1028	Iron	14105	0.380	EPA200.7	0.0002	0.3	11/1/1995
1905	Color (color units)	14105	120	EPA110.1	5	15	11/1/1995
4000	Gross alpha	14105	60.0	EPA900	0.1		511/16/1995

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. Indfl

Address: PO Box 883 FloralCity,FL 34436 Phone #: _____

Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/31/95 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: 14105

Date Sample(s) Recieved: 10/31/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

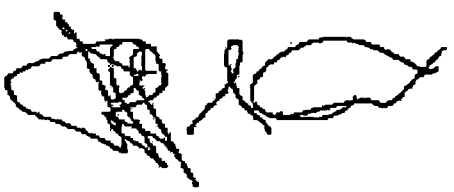
(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____

Title: Technical Director Date: 11/17/95

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 Offical: _____

Effective 9/94

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	14105	<0.0005	EPA206.3	0.0005	0.05	11-07-95
1010	Barium	14105	0.0180	EPA200.7	0.00006	2	11-01-95
1015	Cadmium	14105	0.00500	EPA200.7	0.0001	0.005	11-01-95
1020	Chromium	14105	0.00660	EPA200.7	0.0002	0.1	11-01-95
1024	Cyanide	14105	<0.01	SM4500F	0.01	0.2	11-15-95
1025	Fluoride	14105	<0.05	EPA340.1	0.01	4	11-07-95
1030	Lead	14105	<0.001	EPA239.2	0.001	0.015	11-06-95
1035	Mercury	14105	<0.0002	EPA245.2	0.0002	0.002	11-08-95
1036	Nickel	14105	0.00700	EPA200.7	0.0004	0.1	11-01-95
1040	Nitrate(as N)	14105	5.03	EPA300.0	0.01	10	11-03-95
1041	Nitrite(as N)	14105	0.379	EPA300.0	0.01	1	11-03-95
1045	Selenium	14105	<0.0005	EPA270.2	0.0005	0.05	11-08-95
1052	Sodium	14105	23.5	EPA200.7	0.001	160	11-08-95
1074	Antimony	14105	<0.003	EPA204.2	0.003	0.006	11-02-95
1075	Beryllium	14105	0.000520	EPA210.1	0.0002	0.004	11-02-95
1085	Thallium	14105	<0.001	EPA279.2	0.001	0.002	11-02-95
1094	Asbestos	14105		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	14105	<0.001	EPA502.2	0.001	0.1	10-31-95

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	14105	<0.5	EPA502.2	0.5	70	10-31-95
2380	cis-1,2-Dichloroethylene	14105	<0.5	EPA502.2	0.5	70	10-31-95
2955	Xylenes (total)	14105	<0.5	EPA502.2	0.5	10000	10-31-95
2964	Dichloromethane	14105	<0.5	EPA502.2	0.5	5	10-31-95
2968	O-dichlorobenzene	14105	<0.5	EPA502.2	0.5	600	10-31-95
2969	Para-dichlorobenzene	14105	<0.5	EPA502.2	0.5	75	10-31-95
2976	Vinyl chloride	14105	<0.5	EPA502.2	0.5	1	10-31-95
2977	1,1,-dichloroethylene	14105	<0.5	EPA502.2	0.5	7	10-31-95
2979	Trans-1,2-dichloroethylene	14105	<0.5	EPA502.2	0.5	100	10-31-95
2980	1,2,-dichloroethane	14105	<0.5	EPA502.2	0.5	3	10-31-95
2981	1,1,1-trichloroethane	14105	<0.5	EPA502.2	0.5	200	10-31-95
2982	Carbon tetrachloride	14105	<0.5	EPA502.2	0.5	3	10-31-95
2983	1,2-dichloropropane	14105	<0.5	EPA502.2	0.5	5	10-31-95
2984	Trichloroethylene	14105	<0.5	EPA502.2	0.5	3	10-31-95
2985	1,1,2-trichloroethane	14105	<0.5	EPA502.2	0.5	5	10-31-95
2987	Tetrachloroethylene	14105	<0.5	EPA502.2	0.5	3	10-31-95
2989	Monochlorobenzene	14105	<0.5	EPA502.2	0.5	100	10-31-95
2990	Benzene	14105	<0.5	EPA502.2	0.5	1	10-31-95
2991	Toluene	14105	<0.5	EPA502.2	0.5	1000	10-31-95
2992	Ethylbenzene	14105	<0.5	EPA502.2	0.5	700	10-31-95
2996	Styrene	14105	<0.5	EPA502.2	0.5	100	10-31-95

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	14105	0.648	EPA200.7	0.002	0.2	11-02-95
1017	Chloride	14105	65.6	EPA325.2	0.01	250	11-02-95
1022	Copper	14105	0.00630	EPA200.7	0.0002	1	11-01-95
1025	Fluoride	14105	<0.05	EPA340.1	0.01	2	11-07-95
1028	Iron	14105	0.380	EPA200.7	0.0002	0.3	11-01-95
1032	Manganese	14105	0.0484	EPA200.7	0.00004	0.05	11-01-95
1050	Silver	14105	<0.0002	EPA200.7	0.0002	0.1	11-01-95
1055	Sulfate	14105	3.71	EPA375.4	1	250	11-14-95
1095	Zinc	14105	0.0203	EPA200.7	0.0001	5	11-01-95
1905	Color (color units)	14105	120	EPA110.1	5	15	11-01-95
1920	Odor (total odor number)	14105	<1	EPA140.1	1	3	11-01-95
1925	pH	14105	7.36	EPA150.1	0.01	6.5 - 8.5	11-01-95
1930	Total Dissolved Solids	14105	426	EPA160.1	2.5	500	11-03-95
2905	Foaming Agents	14105	<0.1	EPA425.1	0.1	0.5	11-02-95

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	14105	<0.001	EPA508	0.001	2	11-02-95
2010	Lindane	14105	<0.001	EPA508	0.001	0.2	11-02-95
2015	Methoxychlor	14105	<0.01	EPA508	0.01	40	11-02-95
2020	Toxaphene	14105	<0.1	EPA508	0.1	3	11-02-95
2031	Dalapon	14105	<0.001	EPA515.1	0.001	200	11-14-95
2032	Diquat	14105	<0.4	EPA549	0.4	20	11-14-95
2033	Endothall	14105	<9	EPA548	9	100	11-13-95
2034	Glyphosate	14105	<0.6	EPA547	0.6	700	11-01-95
2035	Di(2-ethylhexyl)adipate	14105	<0.6	EPA525.1	0.6	400	11-14-95
2036	Oxamyl (Vydate)	14105	<2	EPA531.1	2	200	11-08-95
2037	Simazine	14105	<0.07	EPA505	0.07	4	11-02-95
2039	Di(2-ethylhexyl)phthalate	14105	<0.6	EPA525.1	0.6	6	11-14-95
2040	Picloram	14105	<0.07	EPA515.1	0.07	500	11-14-95
2041	Dinoseb	14105	<0.01	EPA515.1	0.01	7	11-14-95
2042	Hexachlorocyclopentadiene	14105	<0.1	EPA505	0.1	50	11-02-95
2046	Carbofuran	14105	<0.9	EPA531	0.9	40	11-08-95
2050	Atrazine	14105	<0.1	EPA505	0.1	3	11-02-95
2051	Alachlor	14105	<0.2	EPA505	0.2	2	11-02-95
2063	2,3,7,8-TCDD (Dioxin)	14105		EPA625	0.01	0.00003	
2065	Heptachlor	14105	<0.005	EPA505	0.005	0.4	11-02-95
2067	Heptachlor epoxide	14105	<0.005	EPA505	0.005	0.2	11-02-95
2105	2,4-D	14105	<0.05	EPA515.1	0.05	70	11-14-95
2110	2,4,5-TP (Silvex)	14105	<0.02	EPA515.1	0.02	50	11-14-95
2274	Hexachlorobenzene	14105	<0.1	EPA508	0.1	1	11-02-95
2306	Benzo(a)pyrene	14105	<0.02	EPA550	0.02	0.2	11-13-95
2326	Pentachlorophenol	14105	<0.04	EPA515.1	0.04	1	11-14-95
2383	PCB	14105	<0.1	EPA505	0.1	0.5	11-02-95
2931	Dibromochloropropane	14105	<0.02	EPA504	0.02	0.2	11-08-95
2946	Ethylene dibromide	14105	<0.01	EPA504	0.01	0.02	11-08-95
2959	Chlordane	14105	<0.01	EPA508	0.01	2	11-02-95

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	14105	60.0	EPA900	0.1	5	11-16-95
4000	Analysis_Error(Ga)	14105	6.00	EPA900	0.1		11-16-95
4012	Photon emitters	14105		-	0.1		
4012	Analysis_Error(Photon)	14105		-	0.1		
4020	Radium-226	14105		EPA903.1	0.1		11-16-95
4020	Analysis_Error(226)	14105		EPA903.1	0.1		11-16-95
4030	Radium-228	14105		EPA904	0.3		11-16-95
4030	Analysis_Error(228)	14105		EPA904	0.3		11-16-95
4101	Man-made beta	14105		EPA900	0.1		11-16-95
4101	Analysis_Error(beta)	14105		EPA900	0.1		11-16-95

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	14106	1.18	EPA200.7	0.002	0.2	11/2/1995
1028	Iron	14106	0.503	EPA200.7	0.0002	0.3	11/1/1995
1905	Color (color units)	14106	350	EPA110.1	5	15	11/1/1995
4000	Gross alpha	14106	100	EPA900	0.1		511/16/1995

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. Indfl

Address: PO Box 883 FloralCity,FL 34436 Phone #: _____

Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/31/95 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: 14106

Date Sample(s) Recieved: 10/31/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

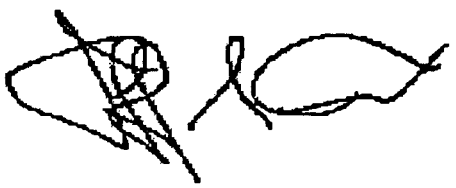
(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____

Title: Technical Director Date: 11/17/95

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 Offical: _____

Effective 9/94

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	14106	<0.0005	EPA206.3	0.0005	0.05	11-07-95
1010	Barium	14106	0.0285	EPA200.7	0.00006	2	11-01-95
1015	Cadmium	14106	0.00240	EPA200.7	0.0001	0.005	11-01-95
1020	Chromium	14106	0.0175	EPA200.7	0.0002	0.1	11-01-95
1024	Cyanide	14106	<0.01	SM4500F	0.01	0.2	11-15-95
1025	Fluoride	14106	<0.05	EPA340.1	0.01	4	11-07-95
1030	Lead	14106	<0.001	EPA239.2	0.001	0.015	11-06-95
1035	Mercury	14106	0.000586	EPA245.2	0.0002	0.002	11-08-95
1036	Nickel	14106	0.00800	EPA200.7	0.0004	0.1	11-01-95
1040	Nitrate(as N)	14106	5.80	EPA300.0	0.01	10	11-03-95
1041	Nitrite(as N)	14106	0.0147	EPA300.0	0.01	1	11-03-95
1045	Selenium	14106	<0.0005	EPA270.2	0.0005	0.05	11-08-95
1052	Sodium	14106	5.44	EPA200.7	0.001	160	11-08-95
1074	Antimony	14106	<0.003	EPA204.2	0.003	0.006	11-02-95
1075	Beryllium	14106	0.000750	EPA210.1	0.0002	0.004	11-02-95
1085	Thallium	14106	<0.001	EPA279.2	0.001	0.002	11-02-95
1094	Asbestos	14106		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	14106	<0.001	EPA502.2	0.001	0.1	10-31-95

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	14106	<0.5	EPA502.2	0.5	70	10-31-95
2380	cis-1,2-Dichloroethylene	14106	<0.5	EPA502.2	0.5	70	10-31-95
2955	Xylenes (total)	14106	<0.5	EPA502.2	0.5	10000	10-31-95
2964	Dichloromethane	14106	<0.5	EPA502.2	0.5	5	10-31-95
2968	O-dichlorobenzene	14106	<0.5	EPA502.2	0.5	600	10-31-95
2969	Para-dichlorobenzene	14106	<0.5	EPA502.2	0.5	75	10-31-95
2976	Vinyl chloride	14106	<0.5	EPA502.2	0.5	1	10-31-95
2977	1,1,-dichloroethylene	14106	<0.5	EPA502.2	0.5	7	10-31-95
2979	Trans-1,2-dichloroethylene	14106	<0.5	EPA502.2	0.5	100	10-31-95
2980	1,2,-dichloroethane	14106	<0.5	EPA502.2	0.5	3	10-31-95
2981	1,1,1-trichloroethane	14106	<0.5	EPA502.2	0.5	200	10-31-95
2982	Carbon tetrachloride	14106	<0.5	EPA502.2	0.5	3	10-31-95
2983	1,2-dichloropropane	14106	<0.5	EPA502.2	0.5	5	10-31-95
2984	Trichloroethylene	14106	<0.5	EPA502.2	0.5	3	10-31-95
2985	1,1,2-trichloroethane	14106	<0.5	EPA502.2	0.5	5	10-31-95
2987	Tetrachloroethylene	14106	<0.5	EPA502.2	0.5	3	10-31-95
2989	Monochlorobenzene	14106	<0.5	EPA502.2	0.5	100	10-31-95
2990	Benzene	14106	<0.5	EPA502.2	0.5	1	10-31-95
2991	Toluene	14106	<0.5	EPA502.2	0.5	1000	10-31-95
2992	Ethylbenzene	14106	<0.5	EPA502.2	0.5	700	10-31-95
2996	Styrene	14106	<0.5	EPA502.2	0.5	100	10-31-95

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	14106	1.18	EPA200.7	0.002	0.2	11-02-95
1017	Chloride	14106	6.59	EPA325.2	0.01	250	11-02-95
1022	Copper	14106	0.0125	EPA200.7	0.0002	1	11-01-95
1025	Fluoride	14106	<0.05	EPA340.1	0.01	2	11-07-95
1028	Iron	14106	0.503	EPA200.7	0.0002	0.3	11-01-95
1032	Manganese	14106	0.0355	EPA200.7	0.00004	0.05	11-01-95
1050	Silver	14106	<0.0002	EPA200.7	0.0002	0.1	11-01-95
1055	Sulfate	14106	7.55	EPA375.4	1	250	11-14-95
1095	Zinc	14106	0.0224	EPA200.7	0.0001	5	11-01-95
1905	Color (color units)	14106	350	EPA110.1	5	15	11-01-95
1920	Odor (total odor number)	14106	<1	EPA140.1	1	3	11-01-95
1925	pH	14106	7.95	EPA150.1	0.01	6.5 - 8.5	11-01-95
1930	Total Dissolved Solids	14106	234	EPA160.1	2.5	500	11-03-95
2905	Foaming Agents	14106	<0.1	EPA425.1	0.1	0.5	11-02-95

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	14106	<0.001	EPA508	0.001	2	11-02-95
2010	Lindane	14106	<0.001	EPA508	0.001	0.2	11-02-95
2015	Methoxychlor	14106	<0.01	EPA508	0.01	40	11-02-95
2020	Toxaphene	14106	<0.1	EPA508	0.1	3	11-02-95
2031	Dalapon	14106	<0.001	EPA515.1	0.001	200	11-14-95
2032	Diquat	14106	<0.4	EPA549	0.4	20	11-14-95
2033	Endothall	14106	<9	EPA548	9	100	11-13-95
2034	Glyphosate	14106	<0.6	EPA547	0.6	700	11-01-95
2035	Di(2-ethylhexyl)adipate	14106	<0.6	EPA525.1	0.6	400	11-14-95
2036	Oxamyl (Vydate)	14106	<2	EPA531.1	2	200	11-08-95
2037	Simazine	14106	<0.07	EPA505	0.07	4	11-02-95
2039	Di(2-ethylhexyl)phthalate	14106	1.10	EPA525.1	0.6	6	11-14-95
2040	Picloram	14106	<0.07	EPA515.1	0.07	500	11-14-95
2041	Dinoseb	14106	<0.01	EPA515.1	0.01	7	11-14-95
2042	Hexachlorocyclopentadiene	14106	<0.1	EPA505	0.1	50	11-02-95
2046	Carbofuran	14106	<0.9	EPA531	0.9	40	11-08-95
2050	Atrazine	14106	<0.1	EPA505	0.1	3	11-02-95
2051	Alachlor	14106	<0.2	EPA505	0.2	2	11-02-95
2063	2,3,7,8-TCDD (Dioxin)	14106		EPA625	0.01	0.00003	
2065	Heptachlor	14106	<0.005	EPA505	0.005	0.4	11-02-95
2067	Heptachlor epoxide	14106	<0.005	EPA505	0.005	0.2	11-02-95
2105	2,4-D	14106	<0.05	EPA515.1	0.05	70	11-14-95
2110	2,4,5-TP (Silvex)	14106	<0.02	EPA515.1	0.02	50	11-14-95
2274	Hexachlorobenzene	14106	<0.1	EPA508	0.1	1	11-02-95
2306	Benzo(a)pyrene	14106	<0.02	EPA550	0.02	0.2	11-13-95
2326	Pentachlorophenol	14106	<0.04	EPA515.1	0.04	1	11-14-95
2383	PCB	14106	<0.1	EPA505	0.1	0.5	11-02-95
2931	Dibromochloropropane	14106	<0.02	EPA504	0.02	0.2	11-08-95
2946	Ethylene dibromide	14106	<0.01	EPA504	0.01	0.02	11-08-95
2959	Chlordane	14106	<0.01	EPA508	0.01	2	11-02-95

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	14106	100	EPA900	0.1	5	11-16-95
4000	Analysis_Error(Ga)	14106	11.0	EPA900	0.1		11-16-95
4012	Photon emitters	14106		-	0.1		
4012	Analysis_Error(Photon)	14106		-	0.1		
4020	Radium-226	14106		EPA903.1	0.1		11-16-95
4020	Analysis_Error(226)	14106		EPA903.1	0.1		11-16-95
4030	Radium-228	14106		EPA904	0.3		11-16-95
4030	Analysis_Error(228)	14106		EPA904	0.3		11-16-95
4101	Man-made beta	14106		EPA900	0.1		11-16-95
4101	Analysis_Error(beta)	14106		EPA900	0.1		11-16-95

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

1905	Color (color units)	14107	20.0	EPA110.1	5	15	11/1/1995

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. Indfl

Address: PO Box 883 FloralCity,FL 34436 Phone #: _____

Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/31/95 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: 14107

Date Sample(s) Recieved: 10/31/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

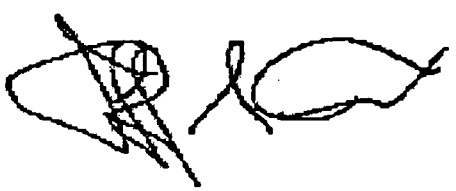
(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____

Title: Technical Director Date: 11/17/95

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 Offical: _____

Effective 9/94

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	14107	<0.0005	EPA206.3	0.0005	0.05	11-07-95
1010	Barium	14107	0.00590	EPA200.7	0.00006	2	11-01-95
1015	Cadmium	14107	0.00220	EPA200.7	0.0001	0.005	11-01-95
1020	Chromium	14107	0.00600	EPA200.7	0.0002	0.1	11-01-95
1024	Cyanide	14107	<0.01	SM4500F	0.01	0.2	11-15-95
1025	Fluoride	14107	<0.05	EPA340.1	0.01	4	11-07-95
1030	Lead	14107	<0.001	EPA239.2	0.001	0.015	11-06-95
1035	Mercury	14107	<0.0002	EPA245.2	0.0002	0.002	11-08-95
1036	Nickel	14107	0.00410	EPA200.7	0.0004	0.1	11-01-95
1040	Nitrate(as N)	14107	4.49	EPA300.0	0.01	10	11-03-95
1041	Nitrite(as N)	14107	<0.01	EPA300.0	0.01	1	11-03-95
1045	Selenium	14107	<0.0005	EPA270.2	0.0005	0.05	11-08-95
1052	Sodium	14107	6.15	EPA200.7	0.001	160	11-08-95
1074	Antimony	14107	<0.003	EPA204.2	0.003	0.006	11-02-95
1075	Beryllium	14107	0.000230	EPA210.1	0.0002	0.004	11-02-95
1085	Thallium	14107	<0.001	EPA279.2	0.001	0.002	11-02-95
1094	Asbestos	14107		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	14107	<0.001	EPA502.2	0.001	0.1	10-31-95

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	14107	<0.5	EPA502.2	0.5	70	10-31-95
2380	cis-1,2-Dichloroethylene	14107	<0.5	EPA502.2	0.5	70	10-31-95
2955	Xylenes (total)	14107	<0.5	EPA502.2	0.5	10000	10-31-95
2964	Dichloromethane	14107	<0.5	EPA502.2	0.5	5	10-31-95
2968	O-dichlorobenzene	14107	<0.5	EPA502.2	0.5	600	10-31-95
2969	Para-dichlorobenzene	14107	<0.5	EPA502.2	0.5	75	10-31-95
2976	Vinyl chloride	14107	<0.5	EPA502.2	0.5	1	10-31-95
2977	1,1,-dichloroethylene	14107	<0.5	EPA502.2	0.5	7	10-31-95
2979	Trans-1,2-dichloroethylene	14107	<0.5	EPA502.2	0.5	100	10-31-95
2980	1,2,-dichloroethane	14107	<0.5	EPA502.2	0.5	3	10-31-95
2981	1,1,1-trichloroethane	14107	<0.5	EPA502.2	0.5	200	10-31-95
2982	Carbon tetrachloride	14107	<0.5	EPA502.2	0.5	3	10-31-95
2983	1,2-dichloropropane	14107	<0.5	EPA502.2	0.5	5	10-31-95
2984	Trichloroethylene	14107	<0.5	EPA502.2	0.5	3	10-31-95
2985	1,1,2-trichloroethane	14107	<0.5	EPA502.2	0.5	5	10-31-95
2987	Tetrachloroethylene	14107	<0.5	EPA502.2	0.5	3	10-31-95
2989	Monochlorobenzene	14107	<0.5	EPA502.2	0.5	100	10-31-95
2990	Benzene	14107	<0.5	EPA502.2	0.5	1	10-31-95
2991	Toluene	14107	<0.5	EPA502.2	0.5	1000	10-31-95
2992	Ethylbenzene	14107	<0.5	EPA502.2	0.5	700	10-31-95
2996	Styrene	14107	<0.5	EPA502.2	0.5	100	10-31-95

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	14107	0.122	EPA200.7	0.002	0.2	11-02-95
1017	Chloride	14107	6.21	EPA325.2	0.01	250	11-02-95
1022	Copper	14107	0.00430	EPA200.7	0.0002	1	11-01-95
1025	Fluoride	14107	<0.05	EPA340.1	0.01	2	11-07-95
1028	Iron	14107	0.167	EPA200.7	0.0002	0.3	11-01-95
1032	Manganese	14107	0.00560	EPA200.7	0.00004	0.05	11-01-95
1050	Silver	14107	<0.0002	EPA200.7	0.0002	0.1	11-01-95
1055	Sulfate	14107	1.96	EPA375.4	1	250	11-14-95
1095	Zinc	14107	0.0533	EPA200.7	0.0001	5	11-01-95
1905	Color (color units)	14107	20.0	EPA110.1	5	15	11-01-95
1920	Odor (total odor number)	14107	<1	EPA140.1	1	3	11-01-95
1925	pH	14107	7.88	EPA150.1	0.01	6.5 - 8.5	11-01-95
1930	Total Dissolved Solids	14107	180	EPA160.1	2.5	500	11-03-95
2905	Foaming Agents	14107	<0.1	EPA425.1	0.1	0.5	11-02-95

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	14107	<0.001	EPA508	0.001	2	11-02-95
2010	Lindane	14107	<0.001	EPA508	0.001	0.2	11-02-95
2015	Methoxychlor	14107	<0.01	EPA508	0.01	40	11-02-95
2020	Toxaphene	14107	<0.1	EPA508	0.1	3	11-02-95
2031	Dalapon	14107	<0.001	EPA515.1	0.001	200	11-14-95
2032	Diquat	14107	<0.4	EPA549	0.4	20	11-14-95
2033	Endothall	14107	<9	EPA548	9	100	11-13-95
2034	Glyphosate	14107	<0.6	EPA547	0.6	700	11-01-95
2035	Di(2-ethylhexyl)adipate	14107	<0.6	EPA525.1	0.6	400	11-14-95
2036	Oxamyl (Vydate)	14107	<2	EPA531.1	2	200	11-08-95
2037	Simazine	14107	<0.07	EPA505	0.07	4	11-02-95
2039	Di(2-ethylhexyl)phthalate	14107	<0.6	EPA525.1	0.6	6	11-14-95
2040	Picloram	14107	<0.07	EPA515.1	0.07	500	11-14-95
2041	Dinoseb	14107	<0.01	EPA515.1	0.01	7	11-14-95
2042	Hexachlorocyclopentadiene	14107	<0.1	EPA505	0.1	50	11-02-95
2046	Carbofuran	14107	<0.9	EPA531	0.9	40	11-08-95
2050	Atrazine	14107	<0.1	EPA505	0.1	3	11-02-95
2051	Alachlor	14107	<0.2	EPA505	0.2	2	11-02-95
2063	2,3,7,8-TCDD (Dioxin)	14107		EPA625	0.01	0.00003	
2065	Heptachlor	14107	<0.005	EPA505	0.005	0.4	11-02-95
2067	Heptachlor epoxide	14107	<0.005	EPA505	0.005	0.2	11-02-95
2105	2,4-D	14107	<0.05	EPA515.1	0.05	70	11-14-95
2110	2,4,5-TP (Silvex)	14107	<0.02	EPA515.1	0.02	50	11-14-95
2274	Hexachlorobenzene	14107	<0.1	EPA508	0.1	1	11-02-95
2306	Benzo(a)pyrene	14107	<0.02	EPA550	0.02	0.2	11-13-95
2326	Pentachlorophenol	14107	<0.04	EPA515.1	0.04	1	11-14-95
2383	PCB	14107	<0.1	EPA505	0.1	0.5	11-02-95
2931	Dibromochloropropane	14107	<0.02	EPA504	0.02	0.2	11-08-95
2946	Ethylene dibromide	14107	<0.01	EPA504	0.01	0.02	11-08-95
2959	Chlordane	14107	<0.01	EPA508	0.01	2	11-02-95

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	14107	4.20	EPA900	0.1	5	11-16-95
4000	Analysis_Error(Ga)	14107	1.00	EPA900	0.1		11-16-95
4012	Photon emitters	14107		-	0.1		
4012	Analysis_Error(Photon)	14107		-	0.1		
4020	Radium-226	14107		EPA903.1	0.1		11-16-95
4020	Analysis_Error(226)	14107		EPA903.1	0.1		11-16-95
4030	Radium-228	14107		EPA904	0.3		11-16-95
4030	Analysis_Error(228)	14107		EPA904	0.3		11-16-95
4101	Man-made beta	14107		EPA900	0.1		11-16-95
4101	Analysis_Error(beta)	14107		EPA900	0.1		11-16-95

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	14108	0.265	EPA200.7	0.002	0.2	11/2/1995
1028	Iron	14108	0.560	EPA200.7	0.0002	0.3	11/1/1995
4000	Gross alpha	14108	5.20	EPA900	0.1		511/16/1995

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. Indfl

Address: PO Box 883 FloralCity,FL 34436 Phone #: _____

Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/31/95 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

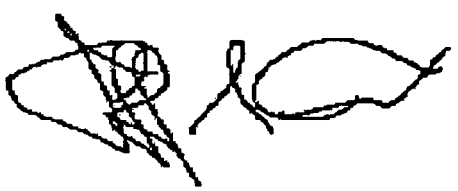
ANALYSIS INFORMATION (to be completed by lab) Lab Number: 14108

Date Sample(s) Recieved: 10/31/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate	(X) Nitrite	( ) Asbestos	(X) Trihalomethanes
Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____

Title: Technical Director Date: 11/17/95

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 Offical: _____

Effective 9/94

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	14108	<0.0005	EPA206.3	0.0005	0.05	11-07-95
1010	Barium	14108	0.00920	EPA200.7	0.00006	2	11-01-95
1015	Cadmium	14108	0.000800	EPA200.7	0.0001	0.005	11-01-95
1020	Chromium	14108	0.00280	EPA200.7	0.0002	0.1	11-01-95
1024	Cyanide	14108	<0.01	SM4500F	0.01	0.2	11-15-95
1025	Fluoride	14108	<0.05	EPA340.1	0.01	4	11-07-95
1030	Lead	14108	0.00113	EPA239.2	0.001	0.015	11-06-95
1035	Mercury	14108	<0.0002	EPA245.2	0.0002	0.002	11-08-95
1036	Nickel	14108	0.00570	EPA200.7	0.0004	0.1	11-01-95
1040	Nitrate(as N)	14108	0.154	EPA300.0	0.01	10	11-03-95
1041	Nitrite(as N)	14108	<0.01	EPA300.0	0.01	1	11-03-95
1045	Selenium	14108	<0.0005	EPA270.2	0.0005	0.05	11-08-95
1052	Sodium	14108	12.2	EPA200.7	0.001	160	11-08-95
1074	Antimony	14108	<0.003	EPA204.2	0.003	0.006	11-02-95
1075	Beryllium	14108	<0.0002	EPA210.1	0.0002	0.004	11-02-95
1085	Thallium	14108	<0.001	EPA279.2	0.001	0.002	11-02-95
1094	Asbestos	14108		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	14108	<0.001	EPA502.2	0.001	0.1	10-31-95

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	14108	<0.5	EPA502.2	0.5	70	10-31-95
2380	cis-1,2-Dichloroethylene	14108	<0.5	EPA502.2	0.5	70	10-31-95
2955	Xylenes (total)	14108	<0.5	EPA502.2	0.5	10000	10-31-95
2964	Dichloromethane	14108	<0.5	EPA502.2	0.5	5	10-31-95
2968	O-dichlorobenzene	14108	<0.5	EPA502.2	0.5	600	10-31-95
2969	Para-dichlorobenzene	14108	<0.5	EPA502.2	0.5	75	10-31-95
2976	Vinyl chloride	14108	<0.5	EPA502.2	0.5	1	10-31-95
2977	1,1,-dichloroethylene	14108	<0.5	EPA502.2	0.5	7	10-31-95
2979	Trans-1,2-dichloroethylene	14108	<0.5	EPA502.2	0.5	100	10-31-95
2980	1,2,-dichloroethane	14108	<0.5	EPA502.2	0.5	3	10-31-95
2981	1,1,1-trichloroethane	14108	<0.5	EPA502.2	0.5	200	10-31-95
2982	Carbon tetrachloride	14108	<0.5	EPA502.2	0.5	3	10-31-95
2983	1,2-dichloropropane	14108	<0.5	EPA502.2	0.5	5	10-31-95
2984	Trichloroethylene	14108	<0.5	EPA502.2	0.5	3	10-31-95
2985	1,1,2-trichloroethane	14108	<0.5	EPA502.2	0.5	5	10-31-95
2987	Tetrachloroethylene	14108	<0.5	EPA502.2	0.5	3	10-31-95
2989	Monochlorobenzene	14108	0.928	EPA502.2	0.5	100	10-31-95
2990	Benzene	14108	<0.5	EPA502.2	0.5	1	10-31-95
2991	Toluene	14108	<0.5	EPA502.2	0.5	1000	10-31-95
2992	Ethylbenzene	14108	<0.5	EPA502.2	0.5	700	10-31-95
2996	Styrene	14108	<0.5	EPA502.2	0.5	100	10-31-95

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	14108	0.265	EPA200.7	0.002	0.2	11-02-95
1017	Chloride	14108	8.51	EPA325.2	0.01	250	11-02-95
1022	Copper	14108	0.00450	EPA200.7	0.0002	1	11-01-95
1025	Fluoride	14108	<0.05	EPA340.1	0.01	2	11-07-95
1028	Iron	14108	0.560	EPA200.7	0.0002	0.3	11-01-95
1032	Manganese	14108	0.0449	EPA200.7	0.00004	0.05	11-01-95
1050	Silver	14108	<0.0002	EPA200.7	0.0002	0.1	11-01-95
1055	Sulfate	14108	5.09	EPA375.4	1	250	11-14-95
1095	Zinc	14108	0.0148	EPA200.7	0.0001	5	11-01-95
1905	Color (color units)	14108	10.0	EPA110.1	5	15	11-01-95
1920	Odor (total odor number)	14108	<1	EPA140.1	1	3	11-01-95
1925	pH	14108	7.05	EPA150.1	0.01	6.5 - 8.5	11-01-95
1930	Total Dissolved Solids	14108	350	EPA160.1	2.5	500	11-03-95
2905	Foaming Agents	14108	<0.1	EPA425.1	0.1	0.5	11-02-95

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	14108	<0.001	EPA508	0.001	2	11-02-95
2010	Lindane	14108	<0.001	EPA508	0.001	0.2	11-02-95
2015	Methoxychlor	14108	<0.01	EPA508	0.01	40	11-02-95
2020	Toxaphene	14108	<0.1	EPA508	0.1	3	11-02-95
2031	Dalapon	14108	<0.001	EPA515.1	0.001	200	11-14-95
2032	Diquat	14108	<0.4	EPA549	0.4	20	11-14-95
2033	Endothall	14108	<9	EPA548	9	100	11-13-95
2034	Glyphosate	14108	<0.6	EPA547	0.6	700	11-01-95
2035	Di(2-ethylhexyl)adipate	14108	<0.6	EPA525.1	0.6	400	11-14-95
2036	Oxamyl (Vydate)	14108	<2	EPA531.1	2	200	11-08-95
2037	Simazine	14108	<0.07	EPA505	0.07	4	11-02-95
2039	Di(2-ethylhexyl)phthalate	14108	<0.6	EPA525.1	0.6	6	11-14-95
2040	Picloram	14108	<0.07	EPA515.1	0.07	500	11-14-95
2041	Dinoseb	14108	<0.01	EPA515.1	0.01	7	11-14-95
2042	Hexachlorocyclopentadiene	14108	<0.1	EPA505	0.1	50	11-02-95
2046	Carbofuran	14108	<0.9	EPA531	0.9	40	11-08-95
2050	Atrazine	14108	<0.1	EPA505	0.1	3	11-02-95
2051	Alachlor	14108	<0.2	EPA505	0.2	2	11-02-95
2063	2,3,7,8-TCDD (Dioxin)	14108		EPA625	0.01	0.00003	
2065	Heptachlor	14108	<0.005	EPA505	0.005	0.4	11-02-95
2067	Heptachlor epoxide	14108	<0.005	EPA505	0.005	0.2	11-02-95
2105	2,4-D	14108	<0.05	EPA515.1	0.05	70	11-14-95
2110	2,4,5-TP (Silvex)	14108	<0.02	EPA515.1	0.02	50	11-14-95
2274	Hexachlorobenzene	14108	<0.1	EPA508	0.1	1	11-02-95
2306	Benzo(a)pyrene	14108	<0.02	EPA550	0.02	0.2	11-13-95
2326	Pentachlorophenol	14108	<0.04	EPA515.1	0.04	1	11-14-95
2383	PCB	14108	<0.1	EPA505	0.1	0.5	11-02-95
2931	Dibromochloropropane	14108	<0.02	EPA504	0.02	0.2	11-08-95
2946	Ethylene dibromide	14108	<0.01	EPA504	0.01	0.02	11-08-95
2959	Chlordane	14108	<0.01	EPA508	0.01	2	11-02-95

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	14108	5.20	EPA900	0.1	5	11-16-95
4000	Analysis_Error(Ga)	14108	1.60	EPA900	0.1		11-16-95
4012	Photon emitters	14108		-	0.1		
4012	Analysis_Error(Photon)	14108		-	0.1		
4020	Radium-226	14108		EPA903.1	0.1		11-16-95
4020	Analysis_Error(226)	14108		EPA903.1	0.1		11-16-95
4030	Radium-228	14108		EPA904	0.3		11-16-95
4030	Analysis_Error(228)	14108		EPA904	0.3		11-16-95
4101	Man-made beta	14108		EPA900	0.1		11-16-95
4101	Analysis_Error(beta)	14108		EPA900	0.1		11-16-95

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	14109	0.362	EPA200.7	0.002	0.2	11/2/1995
2039	Di(2-ethylhexyl)phthalate	14109	24.7	EPA525.1	0.6		611/14/1995
2306	Benzo(a)pyrene	14109	0.203	EPA550	0.02		0.211/13/1995
4000	Gross alpha	14109	9.40	EPA900	0.1		511/16/1995

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. Indfl

Address: PO Box 883 FloralCity,FL 34436 Phone #: _____

Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/31/95 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: 14109

Date Sample(s) Recieved: 10/31/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

(X) Nitrate (X) Nitrite ( ) Asbestos (X) Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
(X) All 17 ( ) Partial	(X) All 21 ( ) Partial	(X) All 14 ( ) Partial	( ) All 30 (X) Partial

Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
( ) All 13 ( ) Partial	( ) All 23 ( ) Partial	( ) All 11 ( ) Partial	(X) Single Sample
			( ) Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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

Signature: _____

Title: Technical Director Date: 11/17/95

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 Offical: _____

Effective 9/94

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	14109	<0.0005	EPA206.3	0.0005	0.05	11-07-95
1010	Barium	14109	0.0112	EPA200.7	0.00006	2	11-01-95
1015	Cadmium	14109	0.00250	EPA200.7	0.0001	0.005	11-01-95
1020	Chromium	14109	0.00130	EPA200.7	0.0002	0.1	11-01-95
1024	Cyanide	14109	<0.01	SM4500F	0.01	0.2	11-15-95
1025	Fluoride	14109	<0.05	EPA340.1	0.01	4	11-07-95
1030	Lead	14109	0.00124	EPA239.2	0.001	0.015	11-06-95
1035	Mercury	14109	<0.0002	EPA245.2	0.0002	0.002	11-08-95
1036	Nickel	14109	0.00560	EPA200.7	0.0004	0.1	11-01-95
1040	Nitrate(as N)	14109	<0.01	EPA300.0	0.01	10	11-03-95
1041	Nitrite(as N)	14109	<0.01	EPA300.0	0.01	1	11-03-95
1045	Selenium	14109	<0.0005	EPA270.2	0.0005	0.05	11-08-95
1052	Sodium	14109	11.9	EPA200.7	0.001	160	11-08-95
1074	Antimony	14109	<0.003	EPA204.2	0.003	0.006	11-02-95
1075	Beryllium	14109	<0.0002	EPA210.1	0.0002	0.004	11-02-95
1085	Thallium	14109	<0.001	EPA279.2	0.001	0.002	11-02-95
1094	Asbestos	14109		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	14109	<0.001	EPA502.2	0.001	0.1	10-31-95

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	14109	<0.5	EPA502.2	0.5	70	10-31-95
2380	cis-1,2-Dichloroethylene	14109	<0.5	EPA502.2	0.5	70	10-31-95
2955	Xylenes (total)	14109	<0.5	EPA502.2	0.5	10000	10-31-95
2964	Dichloromethane	14109	<0.5	EPA502.2	0.5	5	10-31-95
2968	O-dichlorobenzene	14109	<0.5	EPA502.2	0.5	600	10-31-95
2969	Para-dichlorobenzene	14109	<0.5	EPA502.2	0.5	75	10-31-95
2976	Vinyl chloride	14109	<0.5	EPA502.2	0.5	1	10-31-95
2977	1,1,-dichloroethylene	14109	<0.5	EPA502.2	0.5	7	10-31-95
2979	Trans-1,2-dichloroethylene	14109	<0.5	EPA502.2	0.5	100	10-31-95
2980	1,2,-dichloroethane	14109	<0.5	EPA502.2	0.5	3	10-31-95
2981	1,1,1-trichloroethane	14109	<0.5	EPA502.2	0.5	200	10-31-95
2982	Carbon tetrachloride	14109	<0.5	EPA502.2	0.5	3	10-31-95
2983	1,2-dichloropropane	14109	<0.5	EPA502.2	0.5	5	10-31-95
2984	Trichloroethylene	14109	<0.5	EPA502.2	0.5	3	10-31-95
2985	1,1,2-trichloroethane	14109	<0.5	EPA502.2	0.5	5	10-31-95
2987	Tetrachloroethylene	14109	<0.5	EPA502.2	0.5	3	10-31-95
2989	Monochlorobenzene	14109	<0.5	EPA502.2	0.5	100	10-31-95
2990	Benzene	14109	<0.5	EPA502.2	0.5	1	10-31-95
2991	Toluene	14109	<0.5	EPA502.2	0.5	1000	10-31-95
2992	Ethylbenzene	14109	<0.5	EPA502.2	0.5	700	10-31-95
2996	Styrene	14109	<0.5	EPA502.2	0.5	100	10-31-95

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	14109	0.362	EPA200.7	0.002	0.2	11-02-95
1017	Chloride	14109	14.9	EPA325.2	0.01	250	11-02-95
1022	Copper	14109	0.00730	EPA200.7	0.0002	1	11-01-95
1025	Fluoride	14109	<0.05	EPA340.1	0.01	2	11-07-95
1028	Iron	14109	0.171	EPA200.7	0.0002	0.3	11-01-95
1032	Manganese	14109	0.0270	EPA200.7	0.00004	0.05	11-01-95
1050	Silver	14109	<0.0002	EPA200.7	0.0002	0.1	11-01-95
1055	Sulfate	14109	<1	EPA375.4	1	250	11-14-95
1095	Zinc	14109	0.0109	EPA200.7	0.0001	5	11-01-95
1905	Color (color units)	14109	<5	EPA110.1	5	15	11-01-95
1920	Odor (total odor number)	14109	<1	EPA140.1	1	3	11-01-95
1925	pH	14109	7.04	EPA150.1	0.01	6.5 - 8.5	11-01-95
1930	Total Dissolved Solids	14109	446	EPA160.1	2.5	500	11-03-95
2905	Foaming Agents	14109	0.102	EPA425.1	0.1	0.5	11-02-95

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	14109	<0.001	EPA508	0.001	2	11-02-95
2010	Lindane	14109	<0.001	EPA508	0.001	0.2	11-02-95
2015	Methoxychlor	14109	<0.01	EPA508	0.01	40	11-02-95
2020	Toxaphene	14109	<0.1	EPA508	0.1	3	11-02-95
2031	Dalapon	14109	<0.001	EPA515.1	0.001	200	11-14-95
2032	Diquat	14109	<0.4	EPA549	0.4	20	11-14-95
2033	Endothall	14109	<9	EPA548	9	100	11-13-95
2034	Glyphosate	14109	<0.6	EPA547	0.6	700	11-01-95
2035	Di(2-ethylhexyl)adipate	14109	<0.6	EPA525.1	0.6	400	11-14-95
2036	Oxamyl (Vydate)	14109	<2	EPA531.1	2	200	11-08-95
2037	Simazine	14109	<0.07	EPA505	0.07	4	11-02-95
2039	Di(2-ethylhexyl)phthalate	14109	24.7	EPA525.1	0.6	6	11-14-95
2040	Picloram	14109	<0.07	EPA515.1	0.07	500	11-14-95
2041	Dinoseb	14109	<0.01	EPA515.1	0.01	7	11-14-95
2042	Hexachlorocyclopentadiene	14109	<0.1	EPA505	0.1	50	11-02-95
2046	Carbofuran	14109	<0.9	EPA531	0.9	40	11-08-95
2050	Atrazine	14109	<0.1	EPA505	0.1	3	11-02-95
2051	Alachlor	14109	<0.2	EPA505	0.2	2	11-02-95
2063	2,3,7,8-TCDD (Dioxin)	14109		EPA625	0.01	0.00003	
2065	Heptachlor	14109	<0.005	EPA505	0.005	0.4	11-02-95
2067	Heptachlor epoxide	14109	<0.005	EPA505	0.005	0.2	11-02-95
2105	2,4-D	14109	<0.05	EPA515.1	0.05	70	11-14-95
2110	2,4,5-TP (Silvex)	14109	<0.02	EPA515.1	0.02	50	11-14-95
2274	Hexachlorobenzene	14109	<0.1	EPA508	0.1	1	11-02-95
2306	Benzo(a)pyrene	14109	0.203	EPA550	0.02	0.2	11-13-95
2326	Pentachlorophenol	14109	<0.04	EPA515.1	0.04	1	11-14-95
2383	PCB	14109	<0.1	EPA505	0.1	0.5	11-02-95
2931	Dibromochloropropane	14109	<0.02	EPA504	0.02	0.2	11-08-95
2946	Ethylene dibromide	14109	<0.01	EPA504	0.01	0.02	11-08-95
2959	Chlordane	14109	<0.01	EPA508	0.01	2	11-02-95

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	14109	9.40	EPA900	0.1	5	11-16-95
4000	Analysis_Error(Ga)	14109	2.30	EPA900	0.1		11-16-95
4012	Photon emitters	14109		-	0.1		
4012	Analysis_Error(Photon)	14109		-	0.1		
4020	Radium-226	14109		EPA903.1	0.1		11-16-95
4020	Analysis_Error(226)	14109		EPA903.1	0.1		11-16-95
4030	Radium-228	14109		EPA904	0.3		11-16-95
4030	Analysis_Error(228)	14109		EPA904	0.3		11-16-95
4101	Man-made beta	14109		EPA900	0.1		11-16-95
4101	Analysis_Error(beta)	14109		EPA900	0.1		11-16-95

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

MICROBIOLOGY METHODS

X	Membrane Filter	SM9222B
_	Multiple Tube Fermentation	
X	Fecal/E. 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		

	6. ASBESTOS				
_	ASBESTOS				

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	CARBOFURAN			531.1
X	OXAMYL (VYDATE)			531.1
	4. DISINFECTANT BY-PRODUCTS/VOC'S			
X	1,2-DIBROMO-3-CHLOROPROPANE	504.1		
X	ETHYLENE DIBROMIDE	504.1		
	5. MISCELLANEOUS SOC'S			
X	DIQUAT			549.1
X	ENDOTHALL	548.1		
X	GLYPHOSATE			547
	6. PCB'S			
X	AROCHLORS	505		
X	DECACHLOROBIPHENYL	508A		
	7. ADIPATES AND PHTHALATES			
X	DI(2-ETHYLHEXYL) ADIPATE		525.2	
X	DI(2-ETHYLHEXYL) PHTHALATE		525.2	
	8. PAH			
X	BENZO(a)PYRENE			550
	DIOXIN			
_	2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN			

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 6, 1995

OTHER REGULATED CONTAMINANTS

1. VOLATILE ORGANIC COMPOUNDS

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

2. TRIHALOMETHANES

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

GROUP I UNREGULATED CONTAMINANTS

1. CARBAMATES

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

2. HERBICIDES

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

GROUP II UNREGULATED CONTAMINANTS

	GC	GC/MS
X BROMOBENZENE	502.2	524.2
X BROMODICHLOROMETHANE	502.2	524.2
X BROMOFORM	502.2	524.2
X BROMOMETHANE	502.2	524.2
X CHLOROETHANE	502.2	524.2
X CHLOROFORM	502.2	524.2
X CHLOROMETHANE	502.2	524.2
X 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

FLOWERS CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD
DRINKING WATER 17-550

ATTN: Ron Ebel

Client	Address	Phone
Central Testing Lab	5400 S. Florida Ave. Floral City, FL 34436	

Public Drinking Water ID #	~~Public Water~~ System Name: Sumter Co. Landfill
Project #	Public Water System Type:
PO #	( )Community ( ) Non-Community ( ) Special Non-Community

Per Site	Total	Preservative: HNO_3	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL	500mL	1L (Clear)	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L	
1	7																	X	✓
1	7									X									✓
1	7	X								X									✓
1	7		X						X										✓
1	7								X										✓
4	28			X									X						✓

NOTES:
Turn Around Time
10 Working Days ____
5 Working Days ____
3 Working Days ____
1 Working Days ____
Other ____

7 { Prim. Inorg. w/o asb
Secondaries
THM
VOC
Pest + PCB's
Gross ALPHA

Kit Relinquished:	Date / Time: 10-05-95	Kit Recieved: Ron Ebel	Date: 10-6-95 Time: 2:00p.m.

Parameters: Prim. Inorganics w/o asbestos X; Asbestos ____; NO3 ___ NO2___ THM X;
Volatile Organics X; Pesticides&PCB's (w/o dioxin) X; Radiological X; Secondary Standards X;
Group I Unreg. ____; Group II Unreg. ____; Group III Unreg. ____; Lead & Copper ____.

Laboratory Number	Client Sample Identification	
14103	#1 SL 1	
04	#2 SL 2	
05	#3 SL 4	Monitoring Wells
06	#4 SL 6A	
07	#5 SL 7	
08	#6 SL 8	
14109	#7 SL 9	
	#8	
	#9	
	#10	

		Date	Time
Collectors Signature:	Ron Ebel	10-31-95	8:05-10:30
Transporters Signature:			
Lab Acceptance By:		10/31/95	1521

481 Newburyport Ave. (PO Box 150-597)
Altamonte Springs, FL 32701 (32715)
Bus: (407) 339-5984 Fax: (407) 260-6110

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Nov15 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601/602 TB NH4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 10132-10138

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10132 SL1	10133 SL2	10134 SL4	10135 SL6A	10136 SL7
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	109.	5.08	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	106.	1.13	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	104.	.550	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	105.	8.39	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	98.3	11.2	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	107.	2.74	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	110.	2.79	<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	108.	4.12	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	112.	1.06	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	108.	1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	108.	4.05	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroform	ug/L	1.00	102.	6.74	<1.00	<1.00	<1.00	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	109.	2.11	<1.00	<1.00	<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	90.1	11.7	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	105.	.830	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	102.	8.67	<2.00	<2.00	<2.00	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	103.	2.60	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00	98.9	4.54	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	100.	2.93	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	104.	.250	<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	105.	2.62	<0.500	<0.500	<0.500	<0.500	<0.500
Chloroethane	ug/L	3.00	105.	3.70	<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

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.
Director of Analytical and Environmental

Jefferson L. Flower, Ph.D.
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

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

Date Reported : Nov15 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601/602 TB NH4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 10132-10138

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10137 SL8	10138 SL9
Dilution_Factor		-	-	-	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	109.	5.08	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	106.	1.13	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	104.	.550	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	105.	8.39	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	98.3	11.2	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	107.	2.74	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	110.	2.79	<1.00	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00
Bromodichloromethane	ug/L	1.00	108.	4.12	<1.00	<1.00
Bromoform	ug/L	1.00	112.	1.06	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	108.	1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	108.	4.05	<1.00	<1.00
Chloroform	ug/L	1.00	102.	6.74	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	109.	2.11	<1.00	<1.00
Methylene chloride	ug/L	1.00	90.1	11.7	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	105.	.830	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	102.	8.67	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	103.	2.60	<1.00	<1.00
Trichloroethene	ug/L	1.00	98.9	4.54	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	100.	2.93	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	104.	.250	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00
Chlorobenzene	ug/L	0.500	105.	2.62	1.46	<0.500
Chloroethane	ug/L	3.00	105.	3.70	<3.00	<3.00
Chloromethane	ug/L	5.00			<5.00	<5.00

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

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CHEMICAL LABORATORIES INCORPORATED

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SCDHEC Number : 96019

For: EPA601/602 TB NH4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 10132-10138

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10132 SL1	10133 SL2	10134 SL4	10135 SL6A	10136 SL7
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	103.	7.28	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	103.	3.44	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500	<0.500	<0.500	<0.500	<0.500
Hall_Spike	ug/L	0.500	107.	5.40	98.0	101.	103.	100.	104.
- -		-	-	-	-	-	-	-	-
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	103.	3.44	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500	<0.500	<0.500	<0.500	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500	<0.500	<0.500	<0.500	<0.500
Xylene	ug/L	0.500	88.5	.720	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	97.3	.560	<0.500	<0.500	<0.500	<0.500	<0.500
Total_BTEX	ug/L	0.500	90.7	1.27	<0.500	<0.500	<0.500	<0.500	<0.500
PID_Spike	ug/L	0.500	105.	3.21	106.	104.	106.	107.	106.
- -		-	-	-	-	-	-	-	-
Ammonia(as N)	mg/L	0.0100	96.4	.000	0.279	<.0100	<.0100	0.175	<.0100
Turbidity	NTU	0.0500	105.	.000	3.20	5.40	30.1	140.	17.0

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President/Technical Director

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FAX: (407) 260-6110

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Nov15 1995
Project Number : Sumter Co. lndfl
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601/602 TB NH4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 10132-10138

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	10137 SL8	10138 SL9
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	103.	7.28	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	103.	3.44	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500	<0.500
Hall_Spike	ug/L	0.500	107.	5.40	101.	102.
- -		-	-	-	-	-
Dilution_Factor		-	-	-	1.00	1.00
o-dichlorobenzene	ug/L	0.500	103.	7.28	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	103.	3.44	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	106.	4.54	<0.500	<0.500
Benzene	ug/L	0.500	96.7	8.21	<0.500	<0.500
Chlorobenzene	ug/L	0.500	105.	2.62	1.46	<0.500
Ethylbenzene	ug/L	0.500	89.1	2.47	<0.500	<0.500
Toluene	ug/L	0.500	93.2	1.41	<0.500	<0.500
Xylene	ug/L	0.500	88.5	.720	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	97.3	.560	<0.500	<0.500
Total_BTEX	ug/L	0.500	90.7	1.27	<0.500	<0.500
PID_Spike	ug/L	0.500	105.	3.21	99.9	106.
- -		-	-	-	-	-
Ammonia(as N)	mg/L	0.0100	96.4	.000	0.252	<.0100
Turbidity	NTU	0.0500	105.	.000	16.0	3.40

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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CHEMICAL LABORATORIES INCORPORATED

Received From:
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PO Box 883
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Date Reported : Nov15 1995
Project Number : Sumter Co. lndfl
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: EPA601/602 TB NH4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 10132-10138

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range Correlation
				10132
Hall_Spike	ug/L	153.	93.8	98.0
PID_Spike	ug/L	153.	101.	106.
Ammonia(as N)	mg/L	300.	3.85	0.279
Turbidity	NTU	1850	53.7	3.20
				10133
Hall_Spike	ug/L	153.	93.8	101.
PID_Spike	ug/L	153.	101.	104.
Turbidity	NTU	1850	53.7	5.40
				10134
Hall_Spike	ug/L	153.	93.8	103.
PID_Spike	ug/L	153.	101.	106.
Turbidity	NTU	1850	53.7	30.1
				10135
Hall_Spike	ug/L	153.	93.8	100.
PID_Spike	ug/L	153.	101.	107.
Ammonia(as N)	mg/L	300.	3.85	0.175
Turbidity	NTU	1850	53.7	140.
				10136
Hall_Spike	ug/L	153.	93.8	104.
PID_Spike	ug/L	153.	101.	106.
Turbidity	NTU	1850	53.7	17.0

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.

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

For: EPA601/602 TB NH4
Date Sampled:Oct31 1995 Date Received:Oct31 1995 Lab Numbers: 10132-10138

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				10137	
Chlorobenzene	ug/L	849.	20.5	1.46	
Hall_Spike	ug/L	153.	93.8	101.	
Chlorobenzene	ug/L	849.	20.5	1.46	
PID_Spike	ug/L	153.	101.	99.9	
Ammonia(as N)	mg/L	300.	3.85	0.252	
Turbidity	NTU	1850	53.7	16.0	
				10138	
Hall_Spike	ug/L	153.	93.8	102.	
PID_Spike	ug/L	153.	101.	106.	
Turbidity	NTU	1850	53.7	3.40	

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.

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1199

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

Parameter	Symbol	Unit	SL1 10132	SL2 10133	SL4 10134	SL6A 10135	SL7 10136	SL8 10137	SL9 10138				QA Method	Section MDL	%RSD	%Rec	Analys	Date
Dilution Factor	*	#	1	1	1	1	1	1	1				EPA601	1			RAK	10-31-95
1,1,1-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	5.08	109	RAK	10-31-95
1,1,2,2-tetrachloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.13	106	RAK	10-31-95
1,1,2-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.553	104	RAK	10-31-95
1,1-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	8.39	105	RAK	10-31-95
1,1-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	11.2	98.3	RAK	10-31-95
1,2-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.74	107	RAK	10-31-95
1,2-dichloropropane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.79	110	RAK	10-31-95
2-chloroethylvinylether	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1			RAK	10-31-95
Bromodichloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	4.12	108	RAK	10-31-95
Bromoform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.06	112	RAK	10-31-95
cis-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1	108	RAK	10-31-95
Carbon tetrachloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	4.05	108	RAK	10-31-95
Chloroform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	6.74	102	RAK	10-31-95
Dibromochloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.11	109	RAK	10-31-95
Methylene chloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	11.7	90.1	RAK	10-31-95
trans-1,3,-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.839	105	RAK	10-31-95
Trichlorofluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2	8.67	102	RAK	10-31-95
t-1,2-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.6	103	RAK	10-31-95
Trichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	4.54	98.9	RAK	10-31-95
Tetrachloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.93	100	RAK	10-31-95
1,2-dibromo-3-chloroprop	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.257	104	RAK	10-31-95
Bromomethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			RAK	10-31-95
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	1.48	<0.5				EPA601	0.5	2.62	105	RAK	10-31-95
Chloroethane	*	ug/L	<3	<3	<3	<3	<3	<3	<3				EPA601	3	3.7	105	RAK	10-31-95
Chloromethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			RAK	10-31-95
Dichlorodifluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2			RAK	10-31-95
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5			RAK	10-31-95
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5	7.28	103	RAK	10-31-95
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5	3.44	103	RAK	10-31-95
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5	4.54	106	RAK	10-31-95
Hall Spike	*	ug/L	98	101	103	100	104	101	102				EPA601	0.5	5.4	107	RAK	10-31-95
-	*	-											-	-				
Dilution Factor	*	#	1	1	1	1	1	1	1				EPA602	1			RAK	10-31-95
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	7.28	103	RAK	10-31-95
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	3.44	103	RAK	10-31-95
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	4.54	106	RAK	10-31-95
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	8.21	96.7	RAK	10-31-95
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	1.46	<0.5				EPA602	0.5	2.62	105	RAK	10-31-95
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.47	89.1	RAK	10-31-95
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.41	93.2	RAK	10-31-95
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.722	88.5	RAK	10-31-95
Methyl-tert-butylether	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.564	97.3	RAK	10-31-95
Total BTEX	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.27	90.7	RAK	10-31-95
PID Spike	*	ug/L	106	104	106	107	106	99.9	106				EPA602	0.5	3.21	105	RAK	10-31-95
-	*	-											-	-				
Ammonium(as N)	*	mg/L	0.279	<0.01	<0.01	0.175	<0.01	0.252	<0.01				EPA350.1	0.01	0	96.45	TRB	11-08-95
Turbidity	*	NTU	3.20	5.40	30.1	140	17.0	16.0	3.40				EPA180.1	0.05	0	105	TDB	11-02-95

Date Received: 10-31-95 Typed: 11-15-95 Sent: 11-15-95

Project Number Sumter Co. Indfl

PO Number N/A

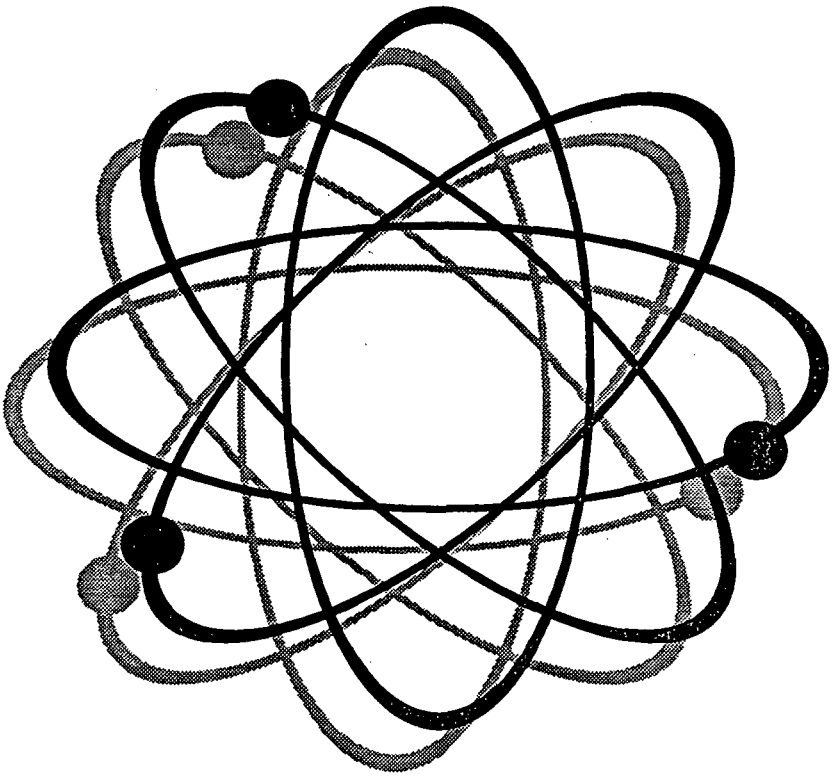
Date Sampled 1 10-31-95 *

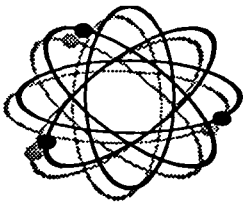
Date Analyzed	0	
Compacted	1	
Format	NormRR	
Unit Cost	Exted	
EPA601/602	10000	7 *
TB	700	7 *
NH4	2200	7 *

Quality Assurance Report

Prepared for: Cent.Testing Lab
Project Number: Sumter Co. lndfl
Lab Numbers: 10132 - 10138

Report date: 15-Nov-95





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:	31-Oct-95
Lab Numbers:	10132 - 10138

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 exceeded for 2 compounds as shown in section 2. This represents a 94.1% success rate.

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.

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: 31-Oct-95
Lab Numbers: 10132 - 10138

Hall_Spike for EPA601
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 72.8 - 127

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
10132	SL1	98.0	98.0
10133	SL2	101	101
10134	SL4	103	103
10135	SL6A	100	100
10136	SL7	104	104
10137	SL8	101	101
10138	SL9	102	102

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: 31-Oct-95
Lab Numbers: 10132 - 10138

PID_Spike for EPA602
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 78.1 - 120

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
10132	SL1	106	106
10133	SL2	104	104
10134	SL4	106	106
10135	SL6A	107	107
10136	SL7	106	106
10137	SL8	99.9	99.9
10138	SL9	106	106

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: 31-Oct-95
Lab Numbers: 10132 - 10138

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	10-31-95	40.0	<1	42.0	105%	45.1	113%	28.3 - 48.9	2.19	0 - 5.82
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-31-95	40.0	<1	42.3	106%	42.9	107%	27.1 - 50.9	0.424	0 - 6.04
1,1,2-trichloroethane	ug/L	EPA601	10-31-95	40.0	<1	41.6	104%	41.2	103%	27.8 - 48.3	0.283	0 - 5.59
1,1-dichloroethane	ug/L	EPA601	10-31-95	40.0	1.25	40.5	98.1%	45.6	111%	30.1 - 49.9	3.61	0 - 5.35
1,1-dichloroethene	ug/L	EPA601	10-31-95	40.0	<1	36.2	90.5%	42.4	106%	28.6 - 51.4	4.38	0 - 6.46
1,2-dichloroethane	ug/L	EPA601	10-31-95	40.0	<1	41.8	105%	43.5	109%	28.3 - 47.9	1.20	0 - 5.73
1,2-dichloropropane	ug/L	EPA601	10-31-95	40.0	<1	43.2	108%	44.9	112%	29.9 - 46.7	1.20	0 - 4.64
Bromodichloromethane	ug/L	EPA601	10-31-95	40.0	<1	42.1	105%	44.6	112%	28.5 - 46.7	1.77	0 - 5.78
Bromoform	ug/L	EPA601	10-31-95	40.0	<1	44.3	111%	45.0	113%	26.6 - 49.5	0.495	0 - 5.85
cis-1,3-dichloropropene	ug/L	EPA601	10-31-95	40.0	<1	43.6	109%	43.0	108%	27.4 - 48.1	0.424	0 - 1.49
Carbon tetrachloride	ug/L	EPA601	10-31-95	40.0	<1	42.1	105%	44.6	112%	28.0 - 49.9	1.77	0 - 1.14
Chloroform	ug/L	EPA601	10-31-95	40.0	<1	38.9	97.3%	42.8	107%	29.7 - 47.0	2.76	0 - 3.64
Dibromochloromethane	ug/L	EPA601	10-31-95	40.0	<1	42.8	107%	44.1	110%	27.5 - 47.9	0.919	0 - 2.37
Methylene chloride	ug/L	EPA601	10-31-95	40.0	<1	39.0	97.5%	33.1	82.8%	28.1 - 48.0	4.17	0 - 19.5
trans-1,3,-dichloropropene	ug/L	EPA601	10-31-95	40.0	<1	42.2	106%	41.7	104%	26.0 - 49.1	0.354	0 - 2.11
Trichlorofluoromethane	ug/L	EPA601	10-31-95	40.0	<2	43.4	109%	38.4	96.0%	25.6 - 53.4	3.54	0 - 4.63
t-1,2-dichloroethene	ug/L	EPA601	10-31-95	40.0	<1	40.4	101%	41.9	105%	27.9 - 48.7	1.06	0 - 4.30
Trichloroethene	ug/L	EPA601	10-31-95	40.0	<1	38.3	95.8%	40.8	102%	29.5 - 47.3	1.77	0 - 2.97
Tetrachloroethene	ug/L	EPA601	10-31-95	40.0	<1	39.3	98.3%	41.0	103%	28.9 - 48.6	1.20	0 - 2.17
1,2-dibromo-3-chloropropan	ug/L	EPA601	10-31-95	40.0	<1	41.7	104%	41.8	105%	27.2 - 52.4	0.071	0 - 7.75
Chlorobenzene	ug/L	EPA601	10-31-95	40.0	<0.5	41.2	103%	42.8	107%	29.9 - 47.4	1.13	0 - 1.99
Chloroethane	ug/L	EPA601	10-31-95	40.0	<3	41.1	103%	43.3	108%	29.3 - 50.7	1.56	0 - 5.20
m-dichlorobenzene	ug/L	EPA601	10-31-95	40.0	<0.5	40.2	101%	42.2	106%	30.6 - 48.7	1.41	0 - 1.17
o-dichlorobenzene	ug/L	EPA602	10-31-95	40.0	<0.5	39.0	97.5%	43.2	108%	28.2 - 48.1	2.97	0 - 4.26
m-dichlorobenzene	ug/L	EPA602	10-31-95	40.0	<0.5	40.2	101%	42.2	106%	28.5 - 48.2	1.41	0 - 5.60
Para-dichlorobenzene	ug/L	EPA602	10-31-95	40.0	<0.5	41.0	103%	43.7	109%	27.8 - 49.2	1.91	0 - 5.60
Benzene	ug/L	EPA602	10-31-95	40.0	<0.5	40.9	102%	36.4	91.0%	31.6 - 48.4	3.18	0 - 5.60
Chlorobenzene	ug/L	EPA602	10-31-95	40.0	<0.5	41.2	103%	42.8	107%	28.9 - 48.4	1.13	0 - 5.60
Ethylbenzene	ug/L	EPA602	10-31-95	40.0	<0.5	36.3	90.8%	35.0	87.5%	31.6 - 48.4	0.919	0 - 5.60
Toluene	ug/L	EPA602	10-31-95	40.0	<0.5	36.9	92.3%	37.6	94.0%	32.0 - 49.6	0.495	0 - 3.93

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: 31-Oct-95
Lab Numbers: 10132 - 10138

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
Xylene	ug/L	EPA602	10-31-95	120	<0.5	106	88.3%	107	89.2%	96.3 - 146	0.707	0 - 13.1
Methyl-tert-butylether	ug/L	EPA602	10-31-95	40.0	<0.5	38.8	97.0%	39.1	97.8%	29.3 - 48.7	0.212	0 - 5.60
Total_BTEX	ug/L	EPA602	10-31-95	240	<0.5	220	91.7%	216	90.0%	200 - 284	2.83	0 - 33.6
Ammonium(as N)	mg/L	EPA350.1	11-08-95	0.200	<0.01	0.193	96.5%	0.193	96.5%	0.131 - 0.261	0.000	0 - 0.030

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: 31-Oct-95
Lab Numbers: 10132 - 10138

Analyte	Unit	Method	Date	Concentration
1,1,1-trichloroethane	ug/L	EPA601	10-31-95	<1
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-31-95	<1
1,1,2-trichloroethane	ug/L	EPA601	10-31-95	<1
1,1-dichloroethane	ug/L	EPA601	10-31-95	<1
1,1-dichloroethene	ug/L	EPA601	10-31-95	<1
1,2-dichloroethane	ug/L	EPA601	10-31-95	<1
1,2-dichloropropane	ug/L	EPA601	10-31-95	<1
2-chloroethylvinylether	ug/L	EPA601	10-31-95	<1
Bromodichloromethane	ug/L	EPA601	10-31-95	<1
Bromoform	ug/L	EPA601	10-31-95	<1
cis-1,3-dichloropropene	ug/L	EPA601	10-31-95	<1
Carbon tetrachloride	ug/L	EPA601	10-31-95	<1
Chloroform	ug/L	EPA601	10-31-95	<1
Dibromochloromethane	ug/L	EPA601	10-31-95	<1
Methylene chloride	ug/L	EPA601	10-31-95	<1
trans-1,3,-dichloropropene	ug/L	EPA601	10-31-95	<1
Trichlorofluoromethane	ug/L	EPA601	10-31-95	<2
t-1,2-dichloroethene	ug/L	EPA601	10-31-95	<1
Trichloroethene	ug/L	EPA601	10-31-95	<1
Tetrachloroethene	ug/L	EPA601	10-31-95	<1
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-31-95	<1
Bromomethane	ug/L	EPA601	10-31-95	<5
Chlorobenzene	ug/L	EPA601	10-31-95	<0.5
Chloroethane	ug/L	EPA601	10-31-95	<3
Chloromethane	ug/L	EPA601	10-31-95	<5
Dichlorodifluoromethane	ug/L	EPA601	10-31-95	<2
Vinyl chloride	ug/L	EPA601	10-31-95	<0.5
o-dichlorobenzene	ug/L	EPA601	10-31-95	<0.5
m-dichlorobenzene	ug/L	EPA601	10-31-95	<0.5
Para-dichlorobenzene	ug/L	EPA601	10-31-95	<0.5
o-dichlorobenzene	ug/L	EPA602	10-31-95	<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: 31-Oct-95
Lab Numbers: 10132 - 10138

Analyte	Unit	Method	Date	Concentration
m-dichlorobenzene	ug/L	EPA602	10-31-95	<0.5
Para-dichlorobenzene	ug/L	EPA602	10-31-95	<0.5
Benzene	ug/L	EPA602	10-31-95	<0.5
Chlorobenzene	ug/L	EPA602	10-31-95	<0.5
Ethylbenzene	ug/L	EPA602	10-31-95	<0.5
Toluene	ug/L	EPA602	10-31-95	<0.5
Xylene	ug/L	EPA602	10-31-95	<0.5
Methyl-tert-butylether	ug/L	EPA602	10-31-95	<0.5
Total_BTEX	ug/L	EPA602	10-31-95	<0.5
Ammonium(as N)	mg/L	EPA350.1	11-08-95	<0.01
Turbidity	NTU	EPA180.1	11-02-95	<0.05

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: 31-Oct-95
Lab Numbers: 10132 - 10138

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	10-31-95	40.0	40.3	101%	33.1 - 45.1
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-31-95	40.0	42.7	107%	33.8 - 47.0
1,1,2-trichloroethane	ug/L	EPA601	10-31-95	40.0	41.6	104%	34.3 - 45.5
1,1-dichloroethane	ug/L	EPA601	10-31-95	40.0	40.5	101%	32.3 - 46.2
1,1-dichloroethene	ug/L	EPA601	10-31-95	40.0	36.2	90.5%	29.7 - 49.8
1,2-dichloroethane	ug/L	EPA601	10-31-95	40.0	40.4	101%	32.9 - 46.2
1,2-dichloropropane	ug/L	EPA601	10-31-95	40.0	38.4	96.0%	34.5 - 45.2
Bromodichloromethane	ug/L	EPA601	10-31-95	40.0	39.3	98.3%	32.4 - 46.8
Bromoform	ug/L	EPA601	10-31-95	40.0	41.8	105%	34.5 - 47.1
cis-1,3-dichloropropene	ug/L	EPA601	10-31-95	40.0	38.7	96.8%	33.7 - 45.8
Carbon tetrachloride	ug/L	EPA601	10-31-95	40.0	39.6	99.0%	32.9 - 45.1
Chloroform	ug/L	EPA601	10-31-95	40.0	39.9	99.8%	34.5 - 44.7
Dibromochloromethane	ug/L	EPA601	10-31-95	40.0	38.8	97.0%	34.3 - 45.7
Methylene chloride	ug/L	EPA601	10-31-95	40.0	39.0	97.5%	32.8 - 46.8
trans-1,3,-dichloropropene	ug/L	EPA601	10-31-95	40.0	38.3	95.8%	33.3 - 46.2
Trichlorofluoromethane	ug/L	EPA601	10-31-95	40.0	43.4	109%	27.6 - 50.8
t-1,2-dichloroethene	ug/L	EPA601	10-31-95	40.0	40.4	101%	28.8 - 46.3
Trichloroethene	ug/L	EPA601	10-31-95	40.0	39.8	99.5%	33.7 - 45.8
Tetrachloroethene	ug/L	EPA601	10-31-95	40.0	40.9	102%	31.9 - 46.5
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-31-95	40.0	39.8	99.5%	30.1 - 50.7
Chlorobenzene	ug/L	EPA601	10-31-95	40.0	38.8	97.0%	33.6 - 45.3
Chloroethane	ug/L	EPA601	10-31-95	40.0	41.1	103%	32.8 - 47.2
m-dichlorobenzene	ug/L	EPA601	10-31-95	40.0	42.1	105%	34.1 - 44.9
o-dichlorobenzene	ug/L	EPA602	10-31-95	40.0	42.2	106%	31.5 - 45.9
m-dichlorobenzene	ug/L	EPA602	10-31-95	40.0	42.1	105%	31.2 - 46.4
Para-dichlorobenzene	ug/L	EPA602	10-31-95	40.0	42.7	107%	31.9 - 46.7
Benzene	ug/L	EPA602	10-31-95	40.0	42.3	106%	33.7 - 47.9
Chlorobenzene	ug/L	EPA602	10-31-95	40.0	38.8	97.0%	30.6 - 48.1
Ethylbenzene	ug/L	EPA602	10-31-95	40.0	42.1	105%	32.4 - 47.2
Toluene	ug/L	EPA602	10-31-95	40.0	43.0	108%	33.1 - 48.5
Xylene	ug/L	EPA602	10-31-95	120	127	106%	103 - 144

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: 31-Oct-95
Lab Numbers: 10132 - 10138

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Methyl-tert-butylether	ug/L	EPA602	10-31-95	40.0	36.1	90.3%	31.0 - 45.6
Total_BTEX	ug/L	EPA602	10-31-95	240	255	106%	207 - 282
Ammonium(as N)	mg/L	EPA350.1	11-08-95	0.500	0.490	98.0%	0.441 - 0.572
Turbidity	NTU	EPA180.1	11-02-95	4.00	4.20	105%	2.71 - 6.17

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD

ATTN: Ron Ebel

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

PROJECT NAME:	REQUIRED:	DATE
Sumter Co. Landfill	☐ Urgent ☒ ~~Routine~~	10-31-95

Per site	Sample Containers QTY	Preservative: HNO3	H2SO4	HCl	Na2S2O3	Zn(C2H3O2)/NaOH	NaOH/AscAcid	Plastic Containers: 60mL	125mL	250mL Clear	500mL	1L	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L		NOTES:
3	21														X						✓	
1	7									X											✓	
1	7		X							X											✓	

Kit Relinquished:	Date: 10-05-95 Time:	Kit Received:	Date: 10-6-95 Time: 2400 PM

7 — Parameters: TB, 601/602, NH4

Laboratory Number	Client Identification/Description
10132	SL1
33	SL2
34	SL4
35	SL6A Monitoring Wells
36	SL7
37	SL8
10138	SL9

		Date	Time
Sample Collection:		10-31-95	8:05 - 10:30 AM
Transportation:			
Lab Acceptance:		10/31/95	1521

Page _____ of _____

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.

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

GW File

Central Testing Laboratory

Engineering and Materials Testing

Reply to:

April 21, 1995

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
92-1100.00

Dear Ms. Amram:

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 thr 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.

CENTRAL TESTING LABORATORY

Jimmy J. Street
Environmental Specialist

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

P.O. Box 883
Floral City, Florida 34436
(904) 726-6447

Hernando County
(904) 796-0035

727 S. 14th Street
Leesburg, FL 34748
(904) 787-1268

Sumter County
(904) 793-3639

1725 SW 17th Street
Ocala, FL 34474
(904) 622-1186

gw file

Central Testing Laboratory

Engineering and Materials Testing

Reply to:

May 31, 1995

Ms. Allison Amram, P.G.
Solid Waste Section
Division of Waste Management
Florida Department of Environmental Regulation
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: Quarterly Report on Groundwater Monitoring
Sumter County Class I Landfill
Sumter County, Florida
GMS# 4060C00092
92-1100.00

Dear Ms. Amram:

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.

CENTRAL TESTING LABORATORY

David W. Springstead, P.E.
Florida Registration No. 48229

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

gw file

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612

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

GMS# 4060C00092 DATE April 28, 1994
DER PERMIT SF60-146475

Sumter County Class I Landfill
Installation Name

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

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

Method of Discharge Landfill

Type of Industry Landfill

Report for Period 10-1-1993 (date) to 12-31-1993 (date)

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

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

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Owner or Authorized Representative's Signature — Date 4/28/94

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

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

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
(X) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	24.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	89	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/l	UNFILTERED	HNO3
	ARSENIC	GRAB	EPA 206.3	<0.000500	mg/l	UNFILTERED	HNO3
	BARIUM	GRAB	EPA 200.7	0.0159	mg/l	UNFILTERED	HNO3
	BERYLLIUM	GRAB	EPA 210.1	0.000950	mg/l	UNFILTERED	HNO3
001027	CADMIUM	GRAB	EPA 200.7	3.1	µg/l	UNFILTERED	HNO3
001034	CHROMIUM	GRAB	EPA 200.7	10.3	µg/l	UNFILTERED	HNO3
	CYANIDE	GRAB	EPA 335.2	<0.00500	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.254	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/l	UNFILTERED	HNO3
	MERCURY	GRAB	EPA 245.1	0.000741	mg/l	UNFILTERED	HNO3
	NICKEL	GRAB	EPA 200.7	0.00250	mg/l	UNFILTERED	HNO3
000620	NITRATE	GRAB	EPA 353.1	3.29	mg/l	UNFILTERED	H2SO4
	NITRITE	GRAB	EPA 354.1	0.0179	mg/l	UNFILTERED	H2SO4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	3.31	mg/l	UNFILTERED	H2SO4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/l	UNFILTERED	HNO3
000929	SODIUM	GRAB	EPA 200.7	3.34	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/l	UNFILTERED	HNO3
039175	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
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
-----	1,1-DICHLORO-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 REPOR
(Rule 17-3.402, 17-3.404 - 17-3 06)

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

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
(X) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	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 REPOR
Rule 17-3.402, 17-3.404 - 17- 06)

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

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
(X) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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
	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	<2.98	mg/ℓ	UNFILTERED	HNO3
	CHLORIDE	GRAB	EPA 325.3	7.95	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	80.00	PTU	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 REPOk
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
(X) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	COPPER	GRAB	EPA 220.1	0.0190	mg/l	UNFILTERED	HNO3
	FLUORIDE	GRAB	EPA 340.1	0.254	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.716	mg/l	UNFILTERED	HNO3
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	8.45	ST.UN.	UNFILTERED	HNO3
	SILVER	GRAB	EPA 200.7	0.00740	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	128	mg/l	UNFILTERED	HNO3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	236	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	500	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0146	mg/l	UNFILTERED	HNO3
	AMMONIUM	GRAB	EPA 350.1	0.195	mg/l	UNFILTERED	H2SO4

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PARAMETER MONITORING REPOF
(Rule 17-3.402, 17-3.404 - 17-3 06)

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.31 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	22.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	527	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/l	UNFILTERED	HNO3
	ARSENIC	GRAB	EPA 206.3	<0.000500	mg/l	UNFILTERED	HNO3
	BARIUM	GRAB	EPA 200.7	0.0335	mg/l	UNFILTERED	HNO3
	BERYLLIUM	GRAB	EPA 210.1	0.000810	mg/l	UNFILTERED	HNO3
001027	CADMIUM	GRAB	EPA 200.7	1.8	µg/l	UNFILTERED	HNO3
001034	CHROMIUM	GRAB	EPA 200.7	9.5	µg/l	UNFILTERED	HNO3
	CYANIDE	GRAB	EPA 335.2	<0.00500	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.0500	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00250	mg/l	UNFILTERED	HNO3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/l	UNFILTERED	HNO3
	NICKEL	GRAB	EPA 200.7	0.00530	mg/l	UNFILTERED	HNO3
000620	NITRATE	GRAB	EPA 353.1	7.35	mg/l	UNFILTERED	H2SO4
	NITRITE	GRAB	EPA 354.1	0.0110	mg/l	UNFILTERED	H2SO4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	7.36	mg/l	UNFILTERED	H2SO4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/l	UNFILTERED	HNO3
000929	SODIUM	GRAB	EPA 200.7	32.5	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/l	UNFILTERED	HNO3
039175	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
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
-----	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPOR
Rule 17-3.402, 17-3.404 - 17-[illegible]6)

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.31 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2-DICHLOROPROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	MONOCHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	o-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	DICHLOROMETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE

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

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.31 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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
	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	0.885	mg/ℓ	UNFILTERED	HNO3
	CHLORIDE	GRAB	EPA 325.3	152	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	65.00	PTU	UNFILTERED	NONE

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Effective January 1, 1983

PARAMETER MONITORING REPOF
(Rule 17-3.402, 17-3.404 - 17-[illegible]06)

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.31 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	COPPER	GRAB	EPA 220.1	0.00690	mg/l	UNFILTERED	HNO3
	FLUORIDE	GRAB	EPA 340.1	<0.0500	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.177	mg/l	UNFILTERED	HNO3
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	6.47	ST.UN.	UNFILTERED	HNO3
	SILVER	GRAB	EPA 200.7	0.00740	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	22.1	mg/l	UNFILTERED	HNO3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	544	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	39.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0106	mg/l	UNFILTERED	HNO3
	AMMONIUM	GRAB	EPA 350.1	0.336	mg/l	UNFILTERED	H2SO4

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PARAMETER MONITORING REPOI
(Rule 17-3.402, 17-3.404 - 17-3..06)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.44 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	23.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	415	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/l	UNFILTERED	HNO3
	ARSENIC	GRAB	EPA 206.3	<0.000500	mg/l	UNFILTERED	HNO3
	BARIUM	GRAB	EPA 200.7	0.0101	mg/l	UNFILTERED	HNO3
	BERYLLIUM	GRAB	EPA 210.1	0.000380	mg/l	UNFILTERED	HNO3
001027	CADMIUM	GRAB	EPA 200.7	2.10	µg/l	UNFILTERED	HNO3
001034	CHROMIUM	GRAB	EPA 200.7	3.50	µg/l	UNFILTERED	HNO3
	CYANIDE	GRAB	EPA 335.2	<0.00500	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0107	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/l	UNFILTERED	HNO3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/l	UNFILTERED	HNO3
	NICKEL	GRAB	EPA 200.7	0.00230	mg/l	UNFILTERED	HNO3
000620	NITRATE	GRAB	EPA 353.1	4.24	mg/l	UNFILTERED	H2SO4
	NITRITE	GRAB	EPA 354.1	0.0279	mg/l	UNFILTERED	H2SO4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.26	mg/l	UNFILTERED	H2SO4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/l	UNFILTERED	HNO3
000929	SODIUM	GRAB	EPA 200.7	8.15	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/l	UNFILTERED	HNO3
039175	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
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
-----	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.44 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.44 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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
	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	<0.831	mg/ℓ	UNFILTERED	HNO3
	CHLORIDE	GRAB	EPA 325.3	28.0	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	75.0	PTU	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 REPOR'
(Rule 17-3.402, 17-3.404 - 17-3.6)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.44 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	COPPER	GRAB	EPA 220.1	0.00830	mg/l	UNFILTERED	HNO3
	FLUORIDE	GRAB	EPA 340.1	0.107	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.400	mg/l	UNFILTERED	HNO3
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.13	ST.UN.	UNFILTERED	HNO3
	SILVER	GRAB	EPA 200.7	<0.00500	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	21.2	mg/l	UNFILTERED	HNO3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	332	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	81.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0133	mg/l	UNFILTERED	HNO3
	AMMONIUM	GRAB	EPA 350.1	0.427	mg/l	UNFILTERED	H2SO4

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Effective January 1, 1983

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

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.46 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	22.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	170	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/l	UNFILTERED	HNO3
	ARSENIC	GRAB	EPA 206.3	<0.000500	mg/l	UNFILTERED	HNO3
	BARIUM	GRAB	EPA 200.7	0.00430	mg/l	UNFILTERED	HNO3
	BERYLLIUM	GRAB	EPA 210.1	<0.000200	mg/l	UNFILTERED	HNO3
001027	CADMIUM	GRAB	EPA 200.7	0.500	µg/l	UNFILTERED	HNO3
001034	CHROMIUM	GRAB	EPA 200.7	7.80	µg/l	UNFILTERED	HNO3
	CYANIDE	GRAB	EPA 335.2	<0.00500	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.105	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/l	UNFILTERED	HNO3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/l	UNFILTERED	HNO3
	NICKEL	GRAB	EPA 200.7	0.00130	mg/l	UNFILTERED	HNO3
000620	NITRATE	GRAB	EPA 353.1	4.72	mg/l	UNFILTERED	H2SO4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H2SO4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	4.72	mg/l	UNFILTERED	H2SO4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/l	UNFILTERED	HNO3
000929	SODIUM	GRAB	EPA 200.7	3.30	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/l	UNFILTERED	HNO3
039175	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
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
-----	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.46 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE

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

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.46 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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
	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	1.16	mg/ℓ	UNFILTERED	HNO3
	CHLORIDE	GRAB	EPA 325.3	17.3	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	52.0	PTU	UNFILTERED	NONE

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

PARAMETER MONITORING REPOR
(Rule 17-3.402, 17-3.404 - 17-3 6)

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.46 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	COPPER	GRAB	EPA 220.1	0.00260	mg/l	UNFILTERED	HNO3
	FLUORIDE	GRAB	EPA 340.1	0.105	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.146	mg/l	UNFILTERED	HNO3
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.86	ST.UN.	UNFILTERED	HNO3
	SILVER	GRAB	EPA 200.7	0.00540	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	13.6	mg/l	UNFILTERED	HNO3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	156	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	163	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00530	mg/l	UNFILTERED	HNO3
	AMMONIUM	GRAB	EPA 350.1	0.127	mg/l	UNFILTERED	H2SO4

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PARAMETER MONITORING REPOR
(Rule 17-3.402, 17-3.404 - 17-3.506)

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 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.72 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	22.9	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	229	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/ℓ	UNFILTERED	HNO3
	ARSENIC	GRAB	EPA 206.3	<0.000500	mg/ℓ	UNFILTERED	HNO3
	BARIUM	GRAB	EPA 200.7	0.00620	mg/ℓ	UNFILTERED	HNO3
	BERYLLIUM	GRAB	EPA 210.1	0.000380	mg/ℓ	UNFILTERED	HNO3
001027	CADMIUM	GRAB	EPA 200.7	1.90	µg/ℓ	UNFILTERED	HNO3
001034	CHROMIUM	GRAB	EPA 200.7	8.90	µg/ℓ	UNFILTERED	HNO3
	CYANIDE	GRAB	EPA 335.2	<0.00500	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0622	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00100	mg/ℓ	UNFILTERED	HNO3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/ℓ	UNFILTERED	HNO3
	NICKEL	GRAB	EPA 200.7	0.00210	mg/ℓ	UNFILTERED	HNO3
000620	NITRATE	GRAB	EPA 353.1	5.69	mg/ℓ	UNFILTERED	H2SO4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/ℓ	UNFILTERED	H2SO4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.69	mg/ℓ	UNFILTERED	H2SO4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO3
000929	SODIUM	GRAB	EPA 200.7	3.76	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO3
039175	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
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	1,1-DICHLORO-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 REPOR
(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 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.72 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE

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

PARAMETER MONITORING REPOI
(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 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.72 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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
	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	0.915	mg/ℓ	UNFILTERED	HNO3
	CHLORIDE	GRAB	EPA 325.3	17.0	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	80.0	PTU	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 REPOI
(Rule 17-3.402, 17-3.404 - 17-. .06)

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 10-26-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.72 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	COPPER	GRAB	EPA 220.1	0.00570	mg/l	UNFILTERED	HNO3
	FLUORIDE	GRAB	EPA 340.1	0.0622	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.258	mg/l	UNFILTERED	HNO3
	ODOR	GRAB	EPA 140.1	1.50	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.63	ST.UN.	UNFILTERED	HNO3
	SILVER	GRAB	EPA 200.7	0.00640	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	8.48	mg/l	UNFILTERED	HNO3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	196	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	<185	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0154	mg/l	UNFILTERED	HNO3
	AMMONIUM	GRAB	EPA 350.1	0.129	mg/l	UNFILTERED	H2SO4

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

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

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	22.4	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	404	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/ℓ	UNFILTERED	HNO3
	ARSENIC	GRAB	EPA 206.3	<0.000500	mg/ℓ	UNFILTERED	HNO3
	BARIUM	GRAB	EPA 200.7	0.00740	mg/ℓ	UNFILTERED	HNO3
	BERYLLIUM	GRAB	EPA 210.1	0.000280	mg/ℓ	UNFILTERED	HNO3
001027	CADMIUM	GRAB	EPA 200.7	1.20	µg/ℓ	UNFILTERED	HNO3
001034	CHROMIUM	GRAB	EPA 200.7	8.70	µg/ℓ	UNFILTERED	HNO3
	CYANIDE	GRAB	EPA 335.2	<0.00120	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.0840	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/ℓ	UNFILTERED	HNO3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/ℓ	UNFILTERED	HNO3
	NICKEL	GRAB	EPA 200.7	0.00280	mg/ℓ	UNFILTERED	HNO3
000620	NITRATE	GRAB	EPA 353.1	2.85	mg/ℓ	UNFILTERED	H2SO4
	NITRITE	GRAB	EPA 354.1	0.0172	mg/ℓ	UNFILTERED	H2SO4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.87	mg/ℓ	UNFILTERED	H2SO4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO3
000929	SODIUM	GRAB	EPA 200.7	6.82	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO3
039175	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
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	1,1-DICHLORO-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 REPOR
(Rule 17-3.402, 17-3.404 - 17-3..06)

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	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 REPOR
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	0.0689	µg/ℓ	UNFILTERED	NONE
	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
	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	<0.924	mg/ℓ	UNFILTERED	HNO3
	CHLORIDE	GRAB	EPA 325.3	25.0	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	90.0	PTU	UNFILTERED	NONE

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

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	COPPER	GRAB	EPA 220.1	0.00520	mg/ℓ	UNFILTERED	HNO3
	FLUORIDE	GRAB	EPA 340.1	0.0840	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	1.36	mg/ℓ	UNFILTERED	HNO3
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.13	ST.UN.	UNFILTERED	HNO3
	SILVER	GRAB	EPA 200.7	<0.00500	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	11.3	mg/ℓ	UNFILTERED	HNO3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	306	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	210	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00730	mg/ℓ	UNFILTERED	HNO3
	AMMONIUM	GRAB	EPA 350.1	0.0798	mg/ℓ	UNFILTERED	H2SO4

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

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.70 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	23.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	468	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/l	UNFILTERED	HNO3
	ARSENIC	GRAB	EPA 206.3	<0.000500	mg/l	UNFILTERED	HNO3
	BARIUM	GRAB	EPA 200.7	0.0234	mg/l	UNFILTERED	HNO3
	BERYLLIUM	GRAB	EPA 210.1	0.00184	mg/l	UNFILTERED	HNO3
001027	CADMIUM	GRAB	EPA 200.7	12.6	µg/l	UNFILTERED	HNO3
001034	CHROMIUM	GRAB	EPA 200.7	17.6	µg/l	UNFILTERED	HNO3
	CYANIDE	GRAB	EPA 335.2	0.0104	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	1.03	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/l	UNFILTERED	HNO3
	MERCURY	GRAB	EPA 245.1	0.00105	mg/l	UNFILTERED	HNO3
	NICKEL	GRAB	EPA 200.7	0.00690	mg/l	UNFILTERED	HNO3
000620	NITRATE	GRAB	EPA 353.1	1.68	mg/l	UNFILTERED	H2SO4
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H2SO4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.68	mg/l	UNFILTERED	H2SO4
	SELENIUM	GRAB	EPA 270.3	0.000542	mg/l	UNFILTERED	HNO3
000929	SODIUM	GRAB	EPA 200.7	7.92	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/l	UNFILTERED	HNO3
039175	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
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
-----	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.70 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,2-DICHLOROPROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	o-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034475	TETRACHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	TOLUENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	DICHLOROMETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE

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

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.70 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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
	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	4.13	mg/ℓ	UNFILTERED	HNO3
	CHLORIDE	GRAB	EPA 325.3	26.2	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	420	PTU	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 REPOR
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 10-26-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.70 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	COPPER	GRAB	EPA 220.1	0.0114	mg/l	UNFILTERED	HNO3
	FLUORIDE	GRAB	EPA 340.1	1.03	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.839	mg/l	UNFILTERED	HNO3
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.14	ST.UN.	UNFILTERED	HNO3
	SILVER	GRAB	EPA 200.7	0.00840	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	55.3	mg/l	UNFILTERED	HNO3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	384	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	550	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0269	mg/l	UNFILTERED	HNO3
	AMMONIUM	GRAB	EPA 350.1	0.148	mg/l	UNFILTERED	H2SO4

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

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14470
Turbidity	NTU	0.0500	103.	2.81	500.
Arsenic	mg/L	0.000500	108.	4.72	<0.000500
Barium	mg/L	0.0000600	97.6	.230	0.0169
Cadmium	mg/L	0.000100	96.6	.440	0.00310
Chromium	mg/L	0.000200	94.2	.250	0.0103
Cyanide	mg/L	0.00500	107.	.000	<0.00500
Fluoride	mg/L	0.0500			0.254
Lead	mg/L	0.00100	110.	.350	<0.00100
Mercury	mg/L	0.000200	128.	.320	0.000741
Nickel	mg/L	0.000400	86.1	.900	0.00250
Total Nitrate+Nitrit	mg/L	0.0100			3.31
Nitrate(as N)	mg/L	0.0100	98.4	3.61	3.29
Nitrite(as N)	mg/L	0.0100	95.6	2.51	0.0179
Selenium	mg/L	0.000500	106.	.840	<0.000500
Sodium	mg/L	0.00100	100.	.120	3.34
Antimony	mg/L	0.00300	117.	3.07	<0.00300
Beryllium	mg/L	0.000200	109.	.580	0.000950
Thallium	mg/L	0.00100	102.	3.99	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	99.9	.890	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	1.28	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.910	<0.500
para-dichlorobenzene	ug/L	0.500	99.1	.220	<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.
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Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14471
Turbidity	NTU	0.0500	103.	2.81	39.0
Arsenic	mg/L	0.000500	108.	4.72	<0.000500
Barium	mg/L	0.0000600	97.6	.230	0.0335
Cadmium	mg/L	0.000100	96.6	.440	0.00180
Chromium	mg/L	0.000200	94.2	.250	0.00950
Cyanide	mg/L	0.00500	107.	.000	<0.00500
Fluoride	mg/L	0.0500			<0.0500
Lead	mg/L	0.00100	110.	.350	0.00250
Mercury	mg/L	0.000200	128.	.320	<0.000200
Nickel	mg/L	0.000400	86.1	.900	0.00530
Total Nitrate+Nitrit	mg/L	0.0100			7.36
Nitrate(as N)	mg/L	0.0100	98.4	3.61	7.35
Nitrite(as N)	mg/L	0.0100	95.6	2.51	0.0110
Selenium	mg/L	0.000500	106.	.840	<0.000500
Sodium	mg/L	0.00100	100.	.120	32.5
Antimony	mg/L	0.00300	117.	3.07	<0.00300
Beryllium	mg/L	0.000200	109.	.580	0.000810
Thallium	mg/L	0.00100	102.	3.99	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	99.9	.890	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	1.28	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.910	<0.500
para-dichlorobenzene	ug/L	0.500	99.1	.220	<0.500

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14472
Turbidity	NTU	0.0500	103.	2.81	81.0
Arsenic	mg/L	0.000500	108.	4.72	<0.000500
Barium	mg/L	0.0000600	97.6	.230	0.0101
Cadmium	mg/L	0.000100	96.6	.440	0.00210
Chromium	mg/L	0.000200	94.2	.250	0.00350
Cyanide	mg/L	0.00500	107.	.000	<0.00500
Fluoride	mg/L	0.0500			0.107
Lead	mg/L	0.00100	110.	.350	<0.00100
Mercury	mg/L	0.000200	128.	.320	<0.000200
Nickel	mg/L	0.000400	86.1	.900	0.00230
Total Nitrate+Nitrit	mg/L	0.0100			4.26
Nitrate(as N)	mg/L	0.0100	98.4	3.61	4.24
Nitrite(as N)	mg/L	0.0100	95.6	2.51	0.0279
Selenium	mg/L	0.000500	106.	.840	<0.000500
Sodium	mg/L	0.00100	100.	.120	8.16
Antimony	mg/L	0.00300	117.	3.07	<0.00300
Beryllium	mg/L	0.000200	109.	.580	0.000380
Thallium	mg/L	0.00100	102.	3.99	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	99.9	.890	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	1.28	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.910	<0.500
para-dichlorobenzene	ug/L	0.500	99.1	.220	<0.500

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CHEMICAL LABORATORIES INCORPORATED

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Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14473
Turbidity	NTU	0.0500	103.	2.81	163.
Arsenic	mg/L	0.000500	108.	4.72	<0.000500
Barium	mg/L	0.0000600	97.6	.230	0.00430
Cadmium	mg/L	0.000100	96.6	.440	0.000500
Chromium	mg/L	0.000200	94.2	.250	0.00780
Cyanide	mg/L	0.00500	107.	.000	<0.00500
Fluoride	mg/L	0.0500			0.105
Lead	mg/L	0.00100	110.	.350	<0.00100
Mercury	mg/L	0.000200	128.	.320	<0.000200
Nickel	mg/L	0.000400	86.1	.900	0.00130
Total Nitrate+Nitrit	mg/L	0.0100			4.72
Nitrate(as N)	mg/L	0.0100	98.4	3.61	4.72
Nitrite(as N)	mg/L	0.0100	95.6	2.51	<0.0100
Selenium	mg/L	0.000500	106.	.840	<0.000500
Sodium	mg/L	0.00100	100.	.120	3.30
Antimony	mg/L	0.00300	117.	3.07	<0.00300
Beryllium	mg/L	0.000200	109.	.580	<0.000200
Thallium	mg/L	0.00100	102.	3.99	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	99.9	.890	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	1.28	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.910	<0.500
para-dichlorobenzene	ug/L	0.500	99.1	.220	<0.500

Data Release Authorization
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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14474
Turbidity	NTU	0.0500	103.	2.81	185.
Arsenic	mg/L	0.000500	108.	4.72	<0.000500
Barium	mg/L	0.0000600	97.6	.230	0.00620
Cadmium	mg/L	0.000100	96.6	.440	0.00190
Chromium	mg/L	0.000200	94.2	.250	0.00890
Cyanide	mg/L	0.00500	107.	.000	<0.00500
Fluoride	mg/L	0.0500			0.0622
Lead	mg/L	0.00100	110.	.350	0.00100
Mercury	mg/L	0.000200	128.	.320	<0.000200
Nickel	mg/L	0.000400	86.1	.900	0.00210
Total Nitrate+Nitrit	mg/L	0.0100			5.69
Nitrate(as N)	mg/L	0.0100	98.4	3.61	5.69
Nitrite(as N)	mg/L	0.0100	95.6	2.51	<0.0100
Selenium	mg/L	0.000500	106.	.840	<0.000500
Sodium	mg/L	0.00100	100.	.120	3.76
Antimony	mg/L	0.00300	117.	3.07	<0.00300
Beryllium	mg/L	0.000200	109.	.580	0.000380
Thallium	mg/L	0.00100	102.	3.99	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	99.9	.890	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	1.28	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.910	<0.500
para-dichlorobenzene	ug/L	0.500	99.1	.220	<0.500

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14475
Turbidity	NTU	0.0500	103.	2.81	210.
Arsenic	mg/L	0.000500	108.	4.72	<0.000500
Barium	mg/L	0.0000600	97.6	.230	0.00740
Cadmium	mg/L	0.000100	96.6	.440	0.00120
Chromium	mg/L	0.000200	94.2	.250	0.00870
Cyanide	mg/L	0.00500	107.	.000	<0.00500
Fluoride	mg/L	0.0500			0.0840
Lead	mg/L	0.00100	110.	.350	<0.00100
Mercury	mg/L	0.000200	128.	.320	<0.000200
Nickel	mg/L	0.000400	86.1	.900	0.00280
Total Nitrate+Nitrit	mg/L	0.0100			2.87
Nitrate(as N)	mg/L	0.0100	98.4	3.61	2.85
Nitrite(as N)	mg/L	0.0100	95.6	2.51	0.0172
Selenium	mg/L	0.000500	106.	.840	<0.000500
Sodium	mg/L	0.00100	100.	.120	6.82
Antimony	mg/L	0.00300	117.	3.07	<0.00300
Beryllium	mg/L	0.000200	109.	.580	0.000280
Thallium	mg/L	0.00100	102.	3.99	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	99.9	.890	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	1.28	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.910	<0.500
para-dichlorobenzene	ug/L	0.500	99.1	.220	<0.500

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14476
Turbidity	NTU	0.0500	103.	2.81	550.
Arsenic	mg/L	0.000500	108.	4.72	<0.000500
Barium	mg/L	0.0000600	97.6	.230	0.0234
Cadmium	mg/L	0.000100	96.6	.440	0.0126
Chromium	mg/L	0.000200	94.2	.250	0.0176
Cyanide	mg/L	0.00500	107.	.000	0.0104
Fluoride	mg/L	0.0500			1.03
Lead	mg/L	0.00100	110.	.350	<0.00100
Mercury	mg/L	0.000200	128.	.320	0.00105
Nickel	mg/L	0.000400	86.1	.900	0.00690
Total Nitrate+Nitrit	mg/L	0.0100			1.68
Nitrate(as N)	mg/L	0.0100	98.4	3.61	1.68
Nitrite(as N)	mg/L	0.0100	95.6	2.51	<0.0100
Selenium	mg/L	0.000500	106.	.840	0.000542
Sodium	mg/L	0.00100	100.	.120	7.92
Antimony	mg/L	0.00300	117.	3.07	<0.00300
Beryllium	mg/L	0.000200	109.	.580	0.00184
Thallium	mg/L	0.00100	102.	3.99	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	99.9	.890	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylenes (total)	ug/L	0.500			<0.500
Methylene chloride	ug/L	0.500	101.	1.28	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.910	<0.500
para-dichlorobenzene	ug/L	0.500	99.1	.220	<0.500

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14470
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	105.	1.68	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	101.	.640	<0.500
Carbon tetrachloride	ug/L	0.500	99.8	.410	<0.500
1,2-dichloropropane	ug/L	0.500	99.6	.450	<0.500
Trichloroethene	ug/L	0.500	98.5	.560	<0.500
1,1,2-trichloroethan	ug/L	0.500	100.	.590	<0.500
Tetrachloroethene	ug/L	0.500	100.	.260	<0.500
Chlorobenzene	ug/L	0.500	99.8	.310	<0.500
Benzene	ug/L	0.500	95.3	.810	<0.500
Toluene	ug/L	0.500	95.6	1.24	<0.500
Ethylbenzene	ug/L	0.500	95.8	1.23	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	96.0	5.89	<0.00100
Lindane	ug/L	0.00100	94.0	9.03	<0.00100
Methoxychlor	ug/L	0.0100	97.6	3.48	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	2.49	<0.00100
Diquat	ug/L	0.400	91.5	3.04	<0.400
Endothall	ug/L	9.00	100.	3.19	<9.00
Glyphosate	ug/L	0.600	103.	7.62	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.9	8.72	<2.00
Simazine	ug/L	0.0700	95.7	6.34	<0.0700

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14471
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	105.	1.68	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	101.	.640	<0.500
Carbon tetrachloride	ug/L	0.500	99.8	.410	<0.500
1,2-dichloropropane	ug/L	0.500	99.6	.450	<0.500
Trichloroethene	ug/L	0.500	98.5	.560	<0.500
1,1,2-trichloroethan	ug/L	0.500	100.	.590	<0.500
Tetrachloroethene	ug/L	0.500	100.	.260	<0.500
Chlorobenzene	ug/L	0.500	99.8	.310	<0.500
Benzene	ug/L	0.500	95.3	.810	<0.500
Toluene	ug/L	0.500	95.6	1.24	<0.500
Ethylbenzene	ug/L	0.500	95.8	1.23	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	96.0	5.89	<0.00100
Lindane	ug/L	0.00100	94.0	9.03	<0.00100
Methoxychlor	ug/L	0.0100	97.6	3.48	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	2.49	<0.00100
Diquat	ug/L	0.400	91.5	3.04	<0.400
Endothall	ug/L	9.00	100.	3.19	<9.00
Glyphosate	ug/L	0.600	103.	7.62	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.9	8.72	<2.00
Simazine	ug/L	0.0700	95.7	6.34	<0.0700

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
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Received From:
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727 S.14th St.
Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14472
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	105.	1.68	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	101.	.640	<0.500
Carbon tetrachloride	ug/L	0.500	99.8	.410	<0.500
1,2-dichloropropane	ug/L	0.500	99.6	.450	<0.500
Trichloroethene	ug/L	0.500	98.5	.560	<0.500
1,1,2-trichloroethan	ug/L	0.500	100.	.590	<0.500
Tetrachloroethene	ug/L	0.500	100.	.260	<0.500
Chlorobenzene	ug/L	0.500	99.8	.310	<0.500
Benzene	ug/L	0.500	95.3	.810	<0.500
Toluene	ug/L	0.500	95.6	1.24	<0.500
Ethylbenzene	ug/L	0.500	95.8	1.23	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	96.0	5.89	<0.00100
Lindane	ug/L	0.00100	94.0	9.03	<0.00100
Methoxychlor	ug/L	0.0100	97.6	3.48	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	2.49	<0.00100
Diquat	ug/L	0.400	91.5	3.04	<0.400
Endothall	ug/L	9.00	100.	3.19	<9.00
Glyphosate	ug/L	0.600	103.	7.62	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.9	8.72	<2.00
Simazine	ug/L	0.0700	95.7	6.34	<0.0700

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14473
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	105.	1.68	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	101.	.640	<0.500
Carbon tetrachloride	ug/L	0.500	99.8	.410	<0.500
1,2-dichloropropane	ug/L	0.500	99.6	.450	<0.500
Trichloroethene	ug/L	0.500	98.5	.560	<0.500
1,1,2-trichloroethan	ug/L	0.500	100.	.590	<0.500
Tetrachloroethene	ug/L	0.500	100.	.260	<0.500
Chlorobenzene	ug/L	0.500	99.8	.310	<0.500
Benzene	ug/L	0.500	95.3	.810	<0.500
Toluene	ug/L	0.500	95.6	1.24	<0.500
Ethylbenzene	ug/L	0.500	95.8	1.23	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	96.0	5.89	<0.00100
Lindane	ug/L	0.00100	94.0	9.03	<0.00100
Methoxychlor	ug/L	0.0100	97.6	3.48	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	2.49	<0.00100
Diquat	ug/L	0.400	91.5	3.04	<0.400
Endothall	ug/L	9.00	100.	3.19	<9.00
Glyphosate	ug/L	0.600	103.	7.62	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.9	8.72	<2.00
Simazine	ug/L	0.0700	95.7	6.34	<0.0700

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14474
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	105.	1.68	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	101.	.640	<0.500
Carbon tetrachloride	ug/L	0.500	99.8	.410	<0.500
1,2-dichloropropane	ug/L	0.500	99.6	.450	<0.500
Trichloroethene	ug/L	0.500	98.5	.560	<0.500
1,1,2-trichloroethan	ug/L	0.500	100.	.590	<0.500
Tetrachloroethene	ug/L	0.500	100.	.260	<0.500
Chlorobenzene	ug/L	0.500	99.8	.310	<0.500
Benzene	ug/L	0.500	95.3	.810	<0.500
Toluene	ug/L	0.500	95.6	1.24	<0.500
Ethylbenzene	ug/L	0.500	95.8	1.23	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	96.0	5.89	<0.00100
Lindane	ug/L	0.00100	94.0	9.03	<0.00100
Methoxychlor	ug/L	0.0100	97.6	3.48	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	2.49	<0.00100
Diquat	ug/L	0.400	91.5	3.04	<0.400
Endothall	ug/L	9.00	100.	3.19	<9.00
Glyphosate	ug/L	0.600	103.	7.62	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.9	8.72	<2.00
Simazine	ug/L	0.0700	95.7	6.34	<0.0700

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14475
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	105.	1.68	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	101.	.640	<0.500
Carbon tetrachloride	ug/L	0.500	99.8	.410	<0.500
1,2-dichloropropane	ug/L	0.500	99.6	.450	<0.500
Trichloroethene	ug/L	0.500	98.5	.560	<0.500
1,1,2-trichloroethan	ug/L	0.500	100.	.590	<0.500
Tetrachloroethene	ug/L	0.500	100.	.260	<0.500
Chlorobenzene	ug/L	0.500	99.8	.310	<0.500
Benzene	ug/L	0.500	95.3	.810	<0.500
Toluene	ug/L	0.500	95.6	1.24	<0.500
Ethylbenzene	ug/L	0.500	95.8	1.23	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	96.0	5.89	<0.00100
Lindane	ug/L	0.00100	94.0	9.03	<0.00100
Methoxychlor	ug/L	0.0100	97.6	3.48	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	2.49	<0.00100
Diquat	ug/L	0.400	91.5	3.04	<0.400
Endothall	ug/L	9.00	100.	3.19	<9.00
Glyphosate	ug/L	0.600	103.	7.62	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.9	8.72	<2.00
Simazine	ug/L	0.0700	95.7	6.34	<0.0700

Data Release Authorization
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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14476
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	105.	1.68	<0.500
trans-1,2-dichloroet	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.500			<0.500
1,1,1-trichloroethan	ug/L	0.500	101.	.640	<0.500
Carbon tetrachloride	ug/L	0.500	99.8	.410	<0.500
1,2-dichloropropane	ug/L	0.500	99.6	.450	<0.500
Trichloroethene	ug/L	0.500	98.5	.560	<0.500
1,1,2-trichloroethan	ug/L	0.500	100.	.590	<0.500
Tetrachloroethene	ug/L	0.500	100.	.260	<0.500
Chlorobenzene	ug/L	0.500	99.8	.310	<0.500
Benzene	ug/L	0.500	95.3	.810	<0.500
Toluene	ug/L	0.500	95.6	1.24	<0.500
Ethylbenzene	ug/L	0.500	95.8	1.23	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	96.0	5.89	<0.00100
Lindane	ug/L	0.00100	94.0	9.03	<0.00100
Methoxychlor	ug/L	0.0100	97.6	3.48	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	102.	2.49	<0.00100
Diquat	ug/L	0.400	91.5	3.04	<0.400
Endothall	ug/L	9.00	100.	3.19	<9.00
Glyphosate	ug/L	0.600	103.	7.62	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.9	8.72	<2.00
Simazine	ug/L	0.0700	95.7	6.34	<0.0700

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14470
Picloram	ug/L	0.0700	89.3	2.77	<0.0700
Dinoseb	ug/L	0.0100	80.6	.350	<0.0100
Hexachlorocyclopenta	ug/L	0.100	90.0	15.7	<0.100
Carbofuran	ug/L	0.900	106.	2.67	<0.900
Atrazine	ug/L	0.100	95.7	6.41	<0.100
Alachlor (Lasso)	ug/L	0.200	93.0	10.6	<0.200
Heptachlor	ug/L	0.00500	94.0	9.03	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	94.0	9.03	<0.00500
2,4-D	ug/L	0.0500	94.4	1.50	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	94.0	3.01	<0.0200
Hexachlorobenzene	ug/L	0.100	96.0	5.89	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	127.	4.44	<0.600
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	95.0	.000	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	97.3	13.8	<0.0200
Ethylene dibromide	ug/L	0.00500	99.9	3.03	<0.00500
Chlordane	ug/L	0.0100	95.0	7.44	<0.0100
Aluminum	mg/L	0.00200	112.	1.19	2.98
Chloride	mg/L	0.0100	95.6	.320	7.95
Copper	mg/L	0.000200	94.7	.230	0.0190
Fluoride	mg/L	0.0500			0.254
Iron	mg/L	0.000200	109.	.330	0.716
Manganese	mg/L	0.0000400	96.1	.360	0.0487
Silver	mg/L	0.00500	99.2	.400	0.00740
Sulfate	mg/L	1.00	104.	.000	128.

Data Release Authorization
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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14471
Picloram	ug/L	0.0700	89.3	2.77	<0.0700
Dinoseb	ug/L	0.0100	80.6	.350	<0.0100
Hexachlorocyclopenta	ug/L	0.100	90.0	15.7	<0.100
Carbofuran	ug/L	0.900	106.	2.67	<0.900
Atrazine	ug/L	0.100	95.7	6.41	<0.100
Alachlor (Lasso)	ug/L	0.200	93.0	10.6	<0.200
Heptachlor	ug/L	0.00500	94.0	9.03	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	94.0	9.03	<0.00500
2,4-D	ug/L	0.0500	94.4	1.50	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	94.0	3.01	<0.0200
Hexachlorobenzene	ug/L	0.100	96.0	5.89	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	127.	4.44	<0.600
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	95.0	.000	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	97.3	13.8	<0.0200
Ethylene dibromide	ug/L	0.00500	99.9	3.03	<0.00500
Chlordane	ug/L	0.0100	95.0	7.44	<0.0100
Aluminum	mg/L	0.00200	112.	1.19	0.885
Chloride	mg/L	0.0100	95.6	.320	152.
Copper	mg/L	0.000200	94.7	.230	0.00690
Fluoride	mg/L	0.0500			<0.0500
Iron	mg/L	0.000200	109.	.330	0.466
Manganese	mg/L	0.0000400	96.1	.360	0.737
Silver	mg/L	0.00500	99.2	400	0.00740
Sulfate	mg/L	1.00	104.	.000	22.1

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Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14472
Picloram	ug/L	0.0700	89.3	2.77	<0.0700
Dinoseb	ug/L	0.0100	80.6	.350	<0.0100
Hexachlorocyclopenta	ug/L	0.100	90.0	15.7	<0.100
Carbofuran	ug/L	0.900	106.	2.67	<0.900
Atrazine	ug/L	0.100	95.7	6.41	<0.100
Alachlor (Lasso)	ug/L	0.200	93.0	10.6	<0.200
Heptachlor	ug/L	0.00500	94.0	9.03	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	94.0	9.03	<0.00500
2,4-D	ug/L	0.0500	94.4	1.50	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	94.0	3.01	<0.0200
Hexachlorobenzene	ug/L	0.100	96.0	5.89	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	127.	4.44	<0.600
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	95.0	.000	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	97.3	13.8	<0.0200
Ethylene dibromide	ug/L	0.00500	99.9	3.03	<0.00500
Chlordane	ug/L	0.0100	95.0	7.44	<0.0100
Aluminum	mg/L	0.00200	112.	1.19	0.831
Chloride	mg/L	0.0100	95.6	.320	28.0
Copper	mg/L	0.000200	94.7	.230	0.00830
Fluoride	mg/L	0.0500			0.107
Iron	mg/L	0.000200	109.	.330	0.400
Manganese	mg/L	0.0000400	96.1	.360	0.0373
Silver	mg/L	0.00500	99.2	.400	<0.00500
Sulfate	mg/L	1.00	104.	.000	21.2

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Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14473
Picloram	ug/L	0.0700	89.3	2.77	<0.0700
Dinoseb	ug/L	0.0100	80.6	.350	<0.0100
Hexachlorocyclopenta	ug/L	0.100	90.0	15.7	<0.100
Carbofuran	ug/L	0.900	106.	2.67	<0.900
Atrazine	ug/L	0.100	95.7	6.41	<0.100
Alachlor (Lasso)	ug/L	0.200	93.0	10.6	<0.200
Heptachlor	ug/L	0.00500	94.0	9.03	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	94.0	9.03	<0.00500
2,4-D	ug/L	0.0500	94.4	1.50	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	94.0	3.01	<0.0200
Hexachlorobenzene	ug/L	0.100	96.0	5.89	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	127.	4.44	<0.600
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	95.0	.000	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	97.3	13.8	<0.0200
Ethylene dibromide	ug/L	0.00500	99.9	3.03	<0.00500
Chlordane	ug/L	0.0100	95.0	7.44	<0.0100
Aluminum	mg/L	0.00200	112.	1.19	1.16
Chloride	mg/L	0.0100	95.6	.320	17.3
Copper	mg/L	0.000200	94.7	.230	0.00260
Fluoride	mg/L	0.0500			0.105
Iron	mg/L	0.000200	109.	.330	0.146
Manganese	mg/L	0.0000400	96.1	.360	0.00980
Silver	mg/L	0.00500	99.2	.400	0.00540
Sulfate	mg/L	1.00	104.	.000	13.6

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14474
Picloram	ug/L	0.0700	89.3	2.77	<0.0700
Dinoseb	ug/L	0.0100	80.6	.350	<0.0100
Hexachlorocyclopenta	ug/L	0.100	90.0	15.7	<0.100
Carbofuran	ug/L	0.900	106.	2.67	<0.900
Atrazine	ug/L	0.100	95.7	6.41	<0.100
Alachlor (Lasso)	ug/L	0.200	93.0	10.6	<0.200
Heptachlor	ug/L	0.00500	94.0	9.03	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	94.0	9.03	<0.00500
2,4-D	ug/L	0.0500	94.4	1.50	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	94.0	3.01	<0.0200
Hexachlorobenzene	ug/L	0.100	96.0	5.89	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	127.	4.44	<0.600
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	95.0	.000	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	97.3	13.8	<0.0200
Ethylene dibromide	ug/L	0.00500	99.9	3.03	<0.00500
Chlordane	ug/L	0.0100	95.0	7.44	<0.0100
Aluminum	mg/L	0.00200	112.	1.19	0.915
Chloride	mg/L	0.0100	95.6	.320	17.0
Copper	mg/L	0.000200	94.7	.230	0.00570
Fluoride	mg/L	0.0500			0.0622
Iron	mg/L	0.000200	109.	.330	0.258
Manganese	mg/L	0.0000400	96.1	.360	0.0129
Silver	mg/L	0.00500	99.2	.400	0.00640
Sulfate	mg/L	1.00	104.	.000	8.48

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14475
Picloram	ug/L	0.0700	89.3	2.77	<0.0700
Dinoseb	ug/L	0.0100	80.6	.350	<0.0100
Hexachlorocyclopenta	ug/L	0.100	90.0	15.7	<0.100
Carbofuran	ug/L	0.900	106.	2.67	<0.900
Atrazine	ug/L	0.100	95.7	6.41	<0.100
Alachlor (Lasso)	ug/L	0.200	93.0	10.6	<0.200
Heptachlor	ug/L	0.00500	94.0	9.03	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	94.0	9.03	<0.00500
2,4-D	ug/L	0.0500	94.4	1.50	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	94.0	3.01	<0.0200
Hexachlorobenzene	ug/L	0.100	96.0	5.89	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	127.	4.44	<0.600
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	95.0	.000	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	97.3	13.8	<0.0200
Ethylene dibromide	ug/L	0.00500	99.9	3.03	<0.00500
Chlordane	ug/L	0.0100	95.0	7.44	<0.0100
Aluminum	mg/L	0.00200	112.	1.19	0.924
Chloride	mg/L	0.0100	95.6	.320	25.0
Copper	mg/L	0.000200	94.7	.230	0.00520
Fluoride	mg/L	0.0500			0.0840
Iron	mg/L	0.000200	109.	.330	1.36
Manganese	mg/L	0.0000400	96.1	.360	0.0494
Silver	mg/L	0.00500	99.2	.400	<0.00500
Sulfate	mg/L	1.00	104.	.000	11.3

Data Release Authorization

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14476
Picloram	ug/L	0.0700	89.3	2.77	<0.0700
Dinoseb	ug/L	0.0100	80.6	.350	<0.0100
Hexachlorocyclopenta	ug/L	0.100	90.0	15.7	<0.100
Carbofuran	ug/L	0.900	106.	2.67	<0.900
Atrazine	ug/L	0.100	95.7	6.41	<0.100
Alachlor (Lasso)	ug/L	0.200	93.0	10.6	<0.200
Heptachlor	ug/L	0.00500	94.0	9.03	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	94.0	9.03	<0.00500
2,4-D	ug/L	0.0500	94.4	1.50	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	94.0	3.01	<0.0200
Hexachlorobenzene	ug/L	0.100	96.0	5.89	<0.100
Bis(2-ethylhexyl)pht	ug/L	0.600	127.	4.44	<0.600
Benzo(a)pyrene	ug/L	0.0200			<0.0200
Pentachlorophenol	ug/L	0.0400	95.0	.000	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	97.3	13.8	<0.0200
Ethylene dibromide	ug/L	0.00500	99.9	3.03	<0.00500
Chlordane	ug/L	0.0100	95.0	7.44	<0.0100
Aluminum	mg/L	0.00200	112.	1.19	4.13
Chloride	mg/L	0.0100	95.6	.320	26.2
Copper	mg/L	0.000200	94.7	.230	0.0114
Fluoride	mg/L	0.0500			1.03
Iron	mg/L	0.000200	109.	.330	0.839
Manganese	mg/L	0.0000400	96.1	.360	0.0441
Silver	mg/L	0.00500	99.2	.400	0.00840
Sulfate	mg/L	1.00	104.	.000	55.3

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14470
Zinc	mg/L	0.000100	100.	1.08	0.0146
Color (color units)	PCU	5.00			503.
Odor (total odor num	TON	1.00			<1.00
pH (units)	pH	0.0100	100.	.580	8.45
Total Dissovled Soli	mg/L	2.50	98.3	.980	236.
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
Dilution_Factor		-	-	-	1.00
1,1,1-trichloroethan	ug/L	1.00	104.	.300	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	101.	2.16	<1.00
1,1,2-trichloroethan	ug/L	1.00	99.9	1.99	<1.00
1,1-dichloroethane	ug/L	1.00	103.	3.89	<1.00
1,1-dichloroethene	ug/L	1.00	109.	2.34	<1.00
1,2-dichloroethane	ug/L	1.00	105.	2.87	<1.00
1,2-dichloropropane	ug/L	1.00	98.2	3.91	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00
Bromodichloromethane	ug/L	1.00	99.6	2.03	<1.00
Bromoform	ug/L	1.00	99.1	1.10	<1.00
cis-1,3-dichloroprop	ug/L	1.00	98.6	8.40	<1.00
Carbon tetrachloride	ug/L	1.00	105.	.300	<1.00
Chloroform	ug/L	1.00	101.	.120	<1.00
Dibromochloromethane	ug/L	1.00	99.6	.320	<1.00
Methylene chloride	ug/L	1.00	101.	2.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	100.	.360	<1.00
Trichlorofluorometha	ug/L	2.00	95.8	9.33	<2.00
1,2-dichloroethene	ug/L	1.00	106.	1.31	<1.00
Trichloroethene	ug/L	1.00	98.5	2.38	<1.00

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14471
Zinc	mg/L	0.000100	100.	1.08	0.0106
Color (color units)	PCU	5.00			65.0
Odor (total odor num	TON	1.00			<1.00
pH (units)	pH	0.0100	100.	.580	6.47
Total Dissovled Soli	mg/L	2.50	98.3	.980	544.
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
Dilution_Factor		-	-	-	1.00
1,1,1-trichloroethan	ug/L	1.00	104.	.300	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	101.	2.16	<1.00
1,1,2-trichloroethan	ug/L	1.00	99.9	1.99	<1.00
1,1-dichloroethane	ug/L	1.00	103.	3.89	<1.00
1,1-dichloroethene	ug/L	1.00	109.	2.34	<1.00
1,2-dichloroethane	ug/L	1.00	105.	2.87	<1.00
1,2-dichloropropane	ug/L	1.00	98.2	3.91	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00
Bromodichloromethane	ug/L	1.00	99.6	2.03	<1.00
Bromoform	ug/L	1.00	99.1	1.10	<1.00
cis-1,3-dichloroprop	ug/L	1.00	98.6	8.40	<1.00
Carbon tetrachloride	ug/L	1.00	105.	.300	<1.00
Chloroform	ug/L	1.00	101.	.120	<1.00
Dibromochloromethane	ug/L	1.00	99.6	.320	<1.00
Methylene chloride	ug/L	1.00	101.	2.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	100.	.360	<1.00
Trichlorofluorometha	ug/L	2.00	95.8	9.33	<2.00
1,2-dichloroethene	ug/L	1.00	106.	1.31	<1.00
Trichloroethene	ug/L	1.00	98.5	2.38	<1.00

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14472
Zinc	mg/L	0.000100	100.	1.08	0.0133
Color (color units)	PCU	5.00			75.0
Odor (total odor num	TON	1.00			<1.00
pH (units)	pH	0.0100	100.	.580	7.13
Total Dissovled Soli	mg/L	2.50	98.3	.980	332.
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
Dilution_Factor		-	-	-	1.00
1,1,1-trichloroethan	ug/L	1.00	104.	.300	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	101.	2.16	<1.00
1,1,2-trichloroethan	ug/L	1.00	99.9	1.99	<1.00
1,1-dichloroethane	ug/L	1.00	103.	3.89	<1.00
1,1-dichloroethene	ug/L	1.00	109.	2.34	<1.00
1,2-dichloroethane	ug/L	1.00	105.	2.87	<1.00
1,2-dichloropropane	ug/L	1.00	98.2	3.91	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00
Bromodichloromethane	ug/L	1.00	99.6	2.03	<1.00
Bromoform	ug/L	1.00	99.1	1.10	<1.00
cis-1,3-dichloroprop	ug/L	1.00	98.6	8.40	<1.00
Carbon tetrachloride	ug/L	1.00	105.	.300	<1.00
Chloroform	ug/L	1.00	101.	.120	<1.00
Dibromochloromethane	ug/L	1.00	99.6	.320	<1.00
Methylene chloride	ug/L	1.00	101.	2.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	100.	.360	<1.00
Trichlorofluorometha	ug/L	2.00	95.8	9.33	<2.00
1,2-dichloroethene	ug/L	1.00	106.	1.31	<1.00
Trichloroethene	ug/L	1.00	98.5	2.38	<1.00

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FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14473
Zinc	mg/L	0.000100	100.	1.08	0.00530
Color (color units)	PCU	5.00			52.0
Odor (total odor num	TON	1.00			<1.00
pH (units)	pH	0.0100	100.	.580	7.86
Total Dissovled Soli	mg/L	2.50	98.3	.980	156.
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
Dilution_Factor		-	-	-	1.00
1,1,1-trichloroethan	ug/L	1.00	104.	.300	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	101.	2.16	<1.00
1,1,2-trichloroethan	ug/L	1.00	99.9	1.99	<1.00
1,1-dichloroethane	ug/L	1.00	103.	3.89	<1.00
1,1-dichloroethene	ug/L	1.00	109.	2.34	<1.00
1,2-dichloroethane	ug/L	1.00	105.	2.87	<1.00
1,2-dichloropropane	ug/L	1.00	98.2	3.91	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00
Bromodichloromethane	ug/L	1.00	99.6	2.03	<1.00
Bromoform	ug/L	1.00	99.1	1.10	<1.00
cis-1,3-dichloroprop	ug/L	1.00	98.6	8.40	<1.00
Carbon tetrachloride	ug/L	1.00	105.	.300	<1.00
Chloroform	ug/L	1.00	101.	.120	<1.00
Dibromochloromethane	ug/L	1.00	99.6	.320	<1.00
Methylene chloride	ug/L	1.00	101.	2.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	100.	.360	<1.00
Trichlorofluorometha	ug/L	2.00	95.8	9.33	<2.00
1,2-dichloroethene	ug/L	1.00	106.	1.31	<1.00
Trichloroethene	ug/L	1.00	98.5	2.38	<1.00

Data Release Authorization
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Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14474
Zinc	mg/L	0.000100	100.	1.08	0.0154
Color (color units)	PCU	5.00			80.0
Odor (total odor num	TON	1.00			1.50
pH (units)	pH	0.0100	100.	.580	7.63
Total Dissovled Soli	mg/L	2.50	98.3	.980	196.
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
Dilution_Factor		-	-	-	1.00
1,1,1-trichloroethan	ug/L	1.00	104.	.300	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	101.	2.16	<1.00
1,1,2-trichloroethan	ug/L	1.00	99.9	1.99	<1.00
1,1-dichloroethane	ug/L	1.00	103.	3.89	<1.00
1,1-dichloroethene	ug/L	1.00	109.	2.34	<1.00
1,2-dichloroethane	ug/L	1.00	105.	2.87	<1.00
1,2-dichloropropane	ug/L	1.00	98.2	3.91	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00
Bromodichloromethane	ug/L	1.00	99.6	2.03	<1.00
Bromoform	ug/L	1.00	99.1	1.10	<1.00
cis-1,3-dichloroprop	ug/L	1.00	98.6	8.40	<1.00
Carbon tetrachloride	ug/L	1.00	105.	.300	<1.00
Chloroform	ug/L	1.00	101.	.120	<1.00
Dibromochloromethane	ug/L	1.00	99.6	.320	<1.00
Methylene chloride	ug/L	1.00	101.	2.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	100.	.360	<1.00
Trichlorofluorometha	ug/L	2.00	95.8	9.33	<2.00
1,2-dichloroethene	ug/L	1.00	106.	1.31	<1.00
Trichloroethene	ug/L	1.00	98.5	2.38	<1.00

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14475
Zinc	mg/L	0.000100	100.	1.08	0.00730
Color (color units)	PCU	5.00			90.0
Odor (total odor num	TON	1.00			<1.00
pH (units)	pH	0.0100	100.	.580	7.13
Total Dissovled Soli	mg/L	2.50	98.3	.980	306.
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
Dilution_Factor		-	-	-	1.00
1,1,1-trichloroethan	ug/L	1.00	104.	.300	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	101.	2.16	<1.00
1,1,2-trichloroethan	ug/L	1.00	99.9	1.99	<1.00
1,1-dichloroethane	ug/L	1.00	103.	3.89	<1.00
1,1-dichloroethene	ug/L	1.00	109.	2.34	<1.00
1,2-dichloroethane	ug/L	1.00	105.	2.87	<1.00
1,2-dichloropropane	ug/L	1.00	98.2	3.91	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00
Bromodichloromethane	ug/L	1.00	99.6	2.03	<1.00
Bromoform	ug/L	1.00	99.1	1.10	<1.00
cis-1,3-dichloroprop	ug/L	1.00	98.6	8.40	<1.00
Carbon tetrachloride	ug/L	1.00	105.	.300	<1.00
Chloroform	ug/L	1.00	101.	.120	<1.00
Dibromochloromethane	ug/L	1.00	99.6	.320	<1.00
Methylene chloride	ug/L	1.00	101.	2.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	100.	.360	<1.00
Trichlorofluorometha	ug/L	2.00	95.8	9.33	<2.00
1,2-dichloroethene	ug/L	1.00	106.	1.31	<1.00
Trichloroethene	ug/L	1.00	98.5	2.38	<1.00

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14476
Zinc	mg/L	0.000100	100.	1.08	0.0269
Color (color units)	PCU	5.00			420.
Odor (total odor num	TON	1.00			<1.00
pH (units)	pH	0.0100	100.	.580	7.14
Total Dissovled Soli	mg/L	2.50	98.3	.980	384.
Foaming_Agents	mg/L	0.100	82.6	.020	<0.100
Dilution_Factor		-	-	-	1.00
1,1,1-trichloroethan	ug/L	1.00	104.	.300	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	101.	2.16	<1.00
1,1,2-trichloroethan	ug/L	1.00	99.9	1.99	<1.00
1,1-dichloroethane	ug/L	1.00	103.	3.89	<1.00
1,1-dichloroethene	ug/L	1.00	109.	2.34	<1.00
1,2-dichloroethane	ug/L	1.00	105.	2.87	<1.00
1,2-dichloropropane	ug/L	1.00	98.2	3.91	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00
Bromodichloromethane	ug/L	1.00	99.6	2.03	<1.00
Bromoform	ug/L	1.00	99.1	1.10	<1.00
cis-1,3-dichloroprop	ug/L	1.00	98.6	8.40	<1.00
Carbon tetrachloride	ug/L	1.00	105.	.300	<1.00
Chloroform	ug/L	1.00	101.	.120	<1.00
Dibromochloromethane	ug/L	1.00	99.6	.320	<1.00
Methylene chloride	ug/L	1.00	101.	2.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	100.	.360	<1.00
Trichlorofluorometha	ug/L	2.00	95.8	9.33	<2.00
1,2-dichloroethene	ug/L	1.00	106.	1.31	<1.00
Trichloroethene	ug/L	1.00	98.5	2.38	<1.00

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14470
Tetrachloroethene	ug/L	1.00	100.	.140	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.2	1.79	<1.00
Bromomethane	ug/L	5.00			<5.00
Chloroethane	ug/L	3.00	83.8	.900	<3.00
Chloromethane	ug/L	5.00			<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00
Vinyl chloride	ug/L	0.500			<0.500
Hall_Spike	ug/L	0.500	95.3	.250	93.3
o-dichlorobenzene	ug/L	0.500	97.4	.900	<0.500
m-dichlorobenzene	ug/L	0.500	97.7	1.17	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	.240	<0.500
Benzene	ug/L	0.500	107.	.090	<0.500
Chlorobenzene	ug/L	0.500	101.	.990	<0.500
Ethylbenzene	ug/L	0.500	108.	.960	<0.500
Toluene	ug/L	0.500	107.	.520	<0.500
Xylene	ug/L	0.500	109.	2.38	<0.500
Methyl-tert-butyleth	ug/L	0.500	106.	.990	<0.500
Total_BTEX	ug/L	0.500	108.	.930	<0.500
PID_Spike	ug/L	0.500	95.4	.070	96.9
-		-	-	-	-
Ammonia(as N)	mg/L	0.0100	98.7	.660	0.195

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14471
Tetrachloroethene	ug/L	1.00	100.	.140	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.2	1.79	<1.00
Bromomethane	ug/L	5.00			<5.00
Chloroethane	ug/L	3.00	83.8	.900	<3.00
Chloromethane	ug/L	5.00			<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00
Vinyl chloride	ug/L	0.500			<0.500
Hall_Spike	ug/L	0.500	95.3	.250	92.5
o-dichlorobenzene	ug/L	0.500	97.4	.900	<0.500
m-dichlorobenzene	ug/L	0.500	97.7	1.17	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	.240	<0.500
Benzene	ug/L	0.500	107.	.090	<0.500
Chlorobenzene	ug/L	0.500	101.	.990	<0.500
Ethylbenzene	ug/L	0.500	108.	.960	<0.500
Toluene	ug/L	0.500	107.	.520	<0.500
Xylene	ug/L	0.500	109.	2.38	<0.500
Methyl-tert-butyleth	ug/L	0.500	106.	.990	<0.500
Total_BTEX	ug/L	0.500	108.	.930	<0.500
PID_Spike	ug/L	0.500	95.4	.070	96.8
-		-	-	-	-
Ammonia(as N)	mg/L	0.0100	98.7	.660	0.336

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Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14472
Tetrachloroethene	ug/L	1.00	100.	.140	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.2	1.79	<1.00
Bromomethane	ug/L	5.00			<5.00
Chloroethane	ug/L	3.00	83.8	.900	<3.00
Chloromethane	ug/L	5.00			<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00
Vinyl chloride	ug/L	0.500			<0.500
Hall_Spike	ug/L	0.500	95.3	.250	94.5
o-dichlorobenzene	ug/L	0.500	97.4	.900	<0.500
m-dichlorobenzene	ug/L	0.500	97.7	1.17	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	.240	<0.500
Benzene	ug/L	0.500	107.	.090	<0.500
Chlorobenzene	ug/L	0.500	101.	.990	<0.500
Ethylbenzene	ug/L	0.500	108.	.960	<0.500
Toluene	ug/L	0.500	107.	.520	<0.500
Xylene	ug/L	0.500	109.	2.38	<0.500
Methyl-tert-butyleth	ug/L	0.500	106.	.990	<0.500
Total_BTEX	ug/L	0.500	108.	.930	<0.500
PID_Spike	ug/L	0.500	95.4	.070	96.8
-		-	-	-	-
Ammonia(as N)	mg/L	0.0100	98.7	.660	0.427

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FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14473
Tetrachloroethene	ug/L	1.00	100.	.140	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.2	1.79	<1.00
Bromomethane	ug/L	5.00			<5.00
Chloroethane	ug/L	3.00	83.8	.900	<3.00
Chloromethane	ug/L	5.00			<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00
Vinyl chloride	ug/L	0.500			<0.500
Hall_Spike	ug/L	0.500	95.3	.250	95.0
o-dichlorobenzene	ug/L	0.500	97.4	.900	<0.500
m-dichlorobenzene	ug/L	0.500	97.7	1.17	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	.240	<0.500
Benzene	ug/L	0.500	107.	.090	<0.500
Chlorobenzene	ug/L	0.500	101.	.990	<0.500
Ethylbenzene	ug/L	0.500	108.	.960	<0.500
Toluene	ug/L	0.500	107.	.520	<0.500
Xylene	ug/L	0.500	109.	2.38	<0.500
Methyl-tert-butyleth	ug/L	0.500	106.	.990	<0.500
Total_BTEX	ug/L	0.500	108.	.930	<0.500
PID_Spike	ug/L	0.500	95.4	.070	97.3
-		-	-	-	-
Ammonia(as N)	mg/L	0.0100	98.7	.660	0.127

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FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14474
Tetrachloroethene	ug/L	1.00	100.	.140	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.2	1.79	<1.00
Bromomethane	ug/L	5.00			<5.00
Chloroethane	ug/L	3.00	83.8	.900	<3.00
Chloromethane	ug/L	5.00			<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00
Vinyl chloride	ug/L	0.500			<0.500
Hall_Spike	ug/L	0.500	95.3	.250	92.7
o-dichlorobenzene	ug/L	0.500	97.4	.900	<0.500
m-dichlorobenzene	ug/L	0.500	97.7	1.17	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	.240	<0.500
Benzene	ug/L	0.500	107.	.090	<0.500
Chlorobenzene	ug/L	0.500	101.	.990	<0.500
Ethylbenzene	ug/L	0.500	108.	.960	<0.500
Toluene	ug/L	0.500	107.	.520	<0.500
Xylene	ug/L	0.500	109.	2.38	<0.500
Methyl-tert-butyleth	ug/L	0.500	106.	.990	<0.500
Total_BTEX	ug/L	0.500	108.	.930	<0.500
PID_Spike	ug/L	0.500	95.4	.070	97.5
-		-	-	-	-
Ammonia(as N)	mg/L	0.0100	98.7	.660	0.129

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 of Analysis may not be reproduced in part.

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

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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14475
Tetrachloroethene	ug/L	1.00	100.	.140	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.2	1.79	<1.00
Bromomethane	ug/L	5.00			<5.00
Chloroethane	ug/L	3.00	83.8	.900	<3.00
Chloromethane	ug/L	5.00			<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00
Vinyl chloride	ug/L	0.500			<0.500
Hall_Spike	ug/L	0.500	95.3	.250	92.7
o-dichlorobenzene	ug/L	0.500	97.4	.900	<0.500
m-dichlorobenzene	ug/L	0.500	97.7	1.17	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	.240	<0.500
Benzene	ug/L	0.500	107.	.090	<0.500
Chlorobenzene	ug/L	0.500	101.	.990	<0.500
Ethylbenzene	ug/L	0.500	108.	.960	<0.500
Toluene	ug/L	0.500	107.	.520	<0.500
Xylene	ug/L	0.500	109.	2.38	<0.500
Methyl-tert-butyleth	ug/L	0.500	106.	.990	<0.500
Total_BTEX	ug/L	0.500	108.	.930	<0.500
PID_Spike	ug/L	0.500	95.4	.070	98.1
-		-	-	-	-
Ammonia(as N)	mg/L	0.0100	98.7	.660	0.0798

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

FLOWERS
CHEMICAL
LABORATORIES
INCORPORATED

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Nov12 1993
Project Number : Sumter landfill
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Oct26 1993 Date Received:Oct27 1993 Lab Numbers: 14470-14476

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	14476
Tetrachloroethene	ug/L	1.00	100.	.140	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.2	1.79	<1.00
Bromomethane	ug/L	5.00			<5.00
Chloroethane	ug/L	3.00	83.8	.900	<3.00
Chloromethane	ug/L	5.00			<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00
Vinyl chloride	ug/L	0.500			<0.500
Hall_Spike	ug/L	0.500	95.3	.250	93.6
o-dichlorobenzene	ug/L	0.500	97.4	.900	<0.500
m-dichlorobenzene	ug/L	0.500	97.7	1.17	<0.500
Para-dichlorobenzene	ug/L	0.500	98.5	.240	<0.500
Benzene	ug/L	0.500	107.	.090	<0.500
Chlorobenzene	ug/L	0.500	101.	.990	<0.500
Ethylbenzene	ug/L	0.500	108.	.960	<0.500
Toluene	ug/L	0.500	107.	.520	<0.500
Xylene	ug/L	0.500	109.	2.38	<0.500
Methyl-tert-butyleth	ug/L	0.500	106.	.990	<0.500
Total_BTEX	ug/L	0.500	108.	.930	<0.500
PID_Spike	ug/L	0.500	95.4	.070	96.5
-		-	-	-	-
Ammonia(as N)	mg/L	0.0100	98.7	.660	0.148

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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President/Technical Director

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481 NEWBURYPORT
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: 921100.00
Mr. Chongman Lee
Department of Env. Protection
Waste Management Section
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

4a. Article Number
P 343 561 331

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
OCT 01 1993

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆U.S. GPO: 1992—323-402 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: 92-1100.00
Ms. Allison Amram, P.G.
Florida Dept of Environ. Protect.
3804 Coconut Palm Drive
Tampa, FLorida 33619

4a. Article Number
P 343 561 329

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery
6/30/93

5. Signature (Addressee)

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆ USGPO 1992-307-530 DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service

Springstead Engineering, inc.
Consulting Engineers — Planners — Surveyors

727 South 14th Street
Leesburg, Florida 34748

Lake (904) 787-1414
Sumter (904) 793-3639
Fax (904) 787-7221

TO Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

DATE 9/29/93 JOB NO. 921100.00

ATTENTION Ms. Allison Amram, P.G.

RE Sumter County Solid Waste Mgmt Facil

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications ☐ Facsimile

☐ Copy of letter ☐ Change order ☐ _____

Copies	Date	No.	Description
1	9/28/93		Groundwater Monitoring Letter Report
1			Annual Gas Monitoring Letter Report
1	8/11/93		Quarterly Report on Ground Water Monitoring
1	9/13/93		Monitoring Well Locations (File No. D-0214)
1			Monitoring Well Completion Report
1	2/26/93		Letter from Sylvia S. Labie, QA Officer

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Approved for payment

☐ For your use ☐ Approved as noted ☐ Resubmit _____ copies for approval

☒ As requested ☐ Returned for corrections

☐ For review and comment ☐ _____

☐ Material and/or prints returned after loan to us

REMARKS

P 343561331 - CL

COPY TO Chongman Lee
Garry Breeden

SIGNED: James A. Dunaway, P.G.

jal

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347
813-623-5561
Suncom—552-7612

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

GMS# 4060C00092

DATE August 11, 1993
DER PERMIT SF60-211255

Sumter County Class I Landfill
Installation Name

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

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

Method of Discharge: Groundwater Slow rate infiltration

Type of Industry: Landfill

Report for Period 7-1-93 (date) to 9-30-93 (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 plum 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 departm and, if required by the department, submit a new report stating the volume and chemical, physical and microbiological compositions of the discharge a 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 attachmer 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 f submitting false information, including the possibility of fine and imprisonment.

Tommy L. Hurst — Owner or Authorized Representative's Signature
9-8-93 — Date

Asst. Director