Central Testing Laboratory

Engineering and Materials Testing

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DEP

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

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED
JUN 19 1997
DEP

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

DEPARTMENT OF ENVIRONMENTAL REGULATION
STATE OF FLORIDA

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

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

GMS# 4060C00092

DATE June 4, 1997
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 April 1, 1997 (date) to June 30, 1997 (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

6/4/97
Date

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

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

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

Missing
Chlorobenzene
1,3 Dichlorobenzene

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.42 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	145	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00489	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.001	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00894	mg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
ppm	FLUORIDE	GRAB	EPA 340.2	0.101	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.000419	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.0150	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	.156	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0403	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	.1963	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	3.82	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
VOC 034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.42 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
pest. PCB	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.42 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES 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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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.42 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
Secondary	ALUMINUM	GRAB	EPA 200.7	.243	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	18.7	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.001	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.101	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	0.113	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0710	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.29	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.62	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	68	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	12.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.001	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0267	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.40	pCi/ℓ	UNFILTERED	HNO_3
	MANGANESE	GRAB	EPA 200.7	0.00470	mg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.47 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.1	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	447	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	0.00171	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.0142	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.001	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00911	mg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0390	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.000548	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.0150	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	0.541	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0251	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.5661	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	44.7	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# 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 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.47 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 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 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.47 ft.

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

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(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 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.47 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	0.0230	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	3.72	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00182	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0390	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0602	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	2.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.78	ST. UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	16.0	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	194	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	2.40	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.001	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.209	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.10	pCi/ℓ	UNFILTERED	HNO_3
	MANGANESE	GRAB	EPA 200.7	0.0204	mg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.28 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	26.6	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	799	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00993	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.001	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.001	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00792	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0841	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	0.0150	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	.797	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	.807	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	34.8	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

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 04-22-97
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.28 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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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.28 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	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 04-22-97_
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.28 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	0.0730	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	35.1	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.001	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0841	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	0.100	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0457	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	2.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.32	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	6.45	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	422	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	3.10	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.001	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	12.3	pCi/ℓ	UNFILTERED	HNO_3
	MANGANESE	GRAB	EPA 200.7	0.0119	mg/ℓ	UNFILTERED	NONE

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 43.87 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	26.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	274	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	0.001	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00408	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.00100	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.0108	mg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0649	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.000419	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.0150	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	0.526	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	.536	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	4.44	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 REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 43.87 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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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 43.87 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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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 43.87 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	0.117	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	62.0	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00411	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0649	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0719	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	2.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.25	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.00100	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	6.04	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	150	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	4.30	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0194	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	1.00	pCi/ℓ	UNFILTERED	HNO_3
	MANGANESE	GRAB	EPA 200.7	0.00530	mg/ℓ	UNFILTERED	NONE

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

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

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 42.60 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.4	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	334	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00568	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.0010	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.0117	mg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0593	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.000548	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.0150	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	0.431	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	0.441	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	5.23	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

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 42.60 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 REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 42.60 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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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 42.60 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	0.192	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	8.01	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00467	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0593	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.141	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	2.00	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	2.32	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	174	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	58.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.001	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
	MANGANESE	GRAB	EPA 200.7	0.00850	mg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.26 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	24.9	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	447	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00351	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00503	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.001	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.001	mg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00917	mg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0434	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.000290	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.0150	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	1.70	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	1.71	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	5.73	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 REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.26 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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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.26 ft.

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

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Effective January 1, 1983

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

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

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

Sample Date 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.26 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	0.0220	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	8.60	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.001	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0434	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0944	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	2.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.15	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.00119	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	4.00	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	214	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	1.30	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00536	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	.80	pCi/ℓ	UNFILTERED	HNO_3
	MANGANESE	GRAB	EPA 200.7	0.0102	mg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.70 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	866	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	0.00163	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.0118	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.001	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.001	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00751	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0616	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	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	<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	0.02	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.001	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	11.6	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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GMS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
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Well Developed* Prior to
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Sample Date 04-22-97
Well Type (x) Background
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( ) Compliance
Groundwater Elevation
(above MSL) 42.70 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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(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

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Sample Collection (Yes/No) YES

Sample Date 04-22-97
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 42.70 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	<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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	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	0.0240	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	7.54	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00129	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0616	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.464	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	2.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.79	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.00100	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.58	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	416	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	2.90	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00958	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0919	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.50	pCi/ℓ	UNFILTERED	HNO_3
	MANGANESE	GRAB	EPA 200.7	0.0213	mg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19596
Gross alpha	pCi/L	0.100			3.40
Analysis Error	pCi/L	0.100			0.400
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-
Endrin	ug/L	0.00100	115.	.740	<0.00100
Lindane	ug/L	0.00100	106.	.540	<0.00100
Methoxychlor	ug/L	0.0100	116.	.870	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	96.7	2.33	<0.00100
Diquat	ug/L	0.400	91.2	.900	<0.400
Endothall	ug/L	9.00	107.	5.99	<9.00
Glyphosate	ug/L	6.00	94.1	3.01	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	108.	1.34	<0.600
Oxamyl (Vydate)	ug/L	2.00	95.8	1.85	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	105.	2.22	<0.600
Picloram	ug/L	0.0700	102.	10.9	<0.0700
Dinoseb	ug/L	0.0100	94.3	.960	<0.0100
Hexachlorocyclopenta	ug/L	0.100	84.6	.300	<0.100
Carbofuran	ug/L	0.900	93.8	1.89	<0.900

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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FloralCity,FL 34436

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PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19596
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	96.3	1.93	<0.200
Dioxin	ug/L	0.0100			<0.0100
Heptachlor	ug/L	0.00500	117.	.870	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	105.	1.41	<0.00500
2,4-D	ug/L	0.0500	94.2	.360	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.8	.500	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	1.63	<0.100
Benzo(a)pyrene	ug/L	0.0200	78.7	1.02	<0.0200
Pentachlorophenol	ug/L	0.0400	91.9	1.82	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	88.4	6.57	<0.0200
Ethylene dibromide	ug/L	0.0100	99.9	9.23	<0.0100
Chlordane	ug/L	0.0100	108.	2.11	<0.0100
Arsenic	mg/L	0.00100	99.8	2.79	<0.00100
Barium	mg/L	0.0000600	108.	2.37	0.00489
Cadmium	mg/L	0.000100	110.	4.03	0.00100
Chromium	mg/L	0.000200	101.	14.9	0.00894
Cyanide	mg/L	0.00500	120.	.020	<0.00500
Fluoride	mg/L	0.0100	106.	1.32	0.101
Lead	mg/L	0.00100	116.	1.42	<0.00100
Mercury	mg/L	0.000200	84.8	6.48	0.000419
Nickel	mg/L	0.000400	90.3	.000	0.0150
Nitrate(as N)	mg/L	0.0100	102.	3.57	0.156
Nitrite(as N)	mg/L	0.0100	144.	.240	0.0403
Selenium	mg/L	0.00100	82.2	5.55	<0.00100

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FLOWERS CHEMICAL LABORATORIES INCORPORATED

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PO Box 883
FloralCity,FL 34436

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19596
Sodium	mg/L	0.00100	83.0	.840	3.82
Antimony	mg/L	0.00300	87.2	.000	<0.00300
Beryllium	mg/L	0.000200	103.	1.39	0.00100
Thallium	mg/L	0.00100	90.1	.000	<0.00100
Asbestos	MF/L	1.00			- -
Aluminum	mg/L	0.000200	125.	.000	0.243
Chloride	mg/L	0.0100	119.	1.75	18.7
Copper	mg/L	0.000200	99.8	2.65	0.00100
Fluoride	mg/L	0.0100			0.101
Iron	mg/L	0.000200	104.	.160	0.0710
Manganese	mg/L	0.0000400	105.	.390	0.00470
Silver	mg/L	0.000200	97.1	1.08	0.00100
Sulfate	mg/L	1.00	86.4	2.39	2.62
Zinc	mg/L	0.000100	110.	2.44	0.00100
Color (color units)	PCU	5.00			20.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	100.	.110	8.36
TDS	mg/L	2.50	82.9	3.81	68.0
Foaming_Agents	mg/L	0.100	123.	.030	0.113
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	98.6	.220	<0.500
Methylene chloride	ug/L	0.500	81.5	1.98	<0.500
o-dichlorobenzene	ug/L	0.500	90.9	1.38	<0.500
Para-dichlorobenzene	ug/L	0.500	92.9	1.83	<0.500
Vinyl chloride	ug/L	0.500			<0.500

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Date Reported : May19 1997
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PO Number : Sumter Co Landfill
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NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19596
1,1-dichloroethene	ug/L	0.500	101.	.950	<0.500
t-1,2-dichloroethene	ug/L	0.500	89.0	.820	<0.500
1,2-dichloroethane	ug/L	0.300	89.6	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	92.7	.330	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	.180	<0.500
1,2-dichloropropane	ug/L	0.250	97.0	.610	<0.250
Trichloroethene	ug/L	0.500	92.9	.710	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.0	.510	<0.500
Tetrachloroethene	ug/L	0.500	98.1	.560	<0.500
Chlorobenzene	ug/L	0.500	94.9	.580	<0.500
Benzene	ug/L	0.200	91.7	.220	<0.200
Toluene	ug/L	0.500	100.	.330	<0.500
Ethylbenzene	ug/L	0.500	104.	1.73	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	95.0	2.52	<0.00100

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:	Date Reported : May19 1997
Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL2

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19597
Gross alpha	pCi/L	0.100			3.10
Analysis Error	pCi/L	0.100			0.800
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-
Endrin	ug/L	0.00100	115.	.740	<0.00100
Lindane	ug/L	0.00100	106.	.540	<0.00100
Methoxychlor	ug/L	0.0100	116.	.870	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	96.7	2.33	<0.00100
Diquat	ug/L	0.400	91.2	.900	<0.400
Endothall	ug/L	9.00	107.	5.99	<9.00
Glyphosate	ug/L	6.00	94.1	3.01	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	108.	1.34	<0.600
Oxamyl (Vydate)	ug/L	2.00	95.8	1.85	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	105.	2.22	<0.600
Picloram	ug/L	0.0700	102.	10.9	<0.0700
Dinoseb	ug/L	0.0100	94.3	.960	<0.0100
Hexachlorocyclopenta	ug/L	0.100	84.6	.300	<0.100
Carbofuran	ug/L	0.900	93.8	1.89	<0.900

Data Release Authorization

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CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19597
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	96.3	1.93	<0.200
Dioxin	ug/L	0.0100			<0.0100
Heptachlor	ug/L	0.00500	117.	.870	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	105.	1.41	<0.00500
2,4-D	ug/L	0.0500	94.2	.360	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.8	.500	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	1.63	<0.100
Benzo(a)pyrene	ug/L	0.0200	78.7	1.02	<0.0200
Pentachlorophenol	ug/L	0.0400	91.9	1.82	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	88.4	6.57	<0.0200
Ethylene dibromide	ug/L	0.0100	99.9	9.23	<0.0100
Chlordane	ug/L	0.0100	108.	2.11	<0.0100
Arsenic	mg/L	0.00100	99.8	2.79	0.00171
Barium	mg/L	0.0000600	108.	2.37	0.0142
Cadmium	mg/L	0.000100	110.	4.03	0.00100
Chromium	mg/L	0.000200	101.	14.9	0.00911
Cyanide	mg/L	0.00500	120.	.020	<0.00500
Fluoride	mg/L	0.0100	106.	1.32	0.0390
Lead	mg/L	0.00100	116.	1.42	<0.00100
Mercury	mg/L	0.000200	84.8	6.48	0.000548
Nickel	mg/L	0.000400	90.3	.000	0.0150
Nitrate(as N)	mg/L	0.0100	102.	3.57	0.541
Nitrite(as N)	mg/L	0.0100	144.	.240	0.0251
Selenium	mg/L	0.00100	82.2	5.55	<0.00100

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CHEMICAL LABORATORIES INCORPORATED

Received From:	Date Reported : May19 1997
Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL2

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19597
Sodium	mg/L	0.00100	83.0	.840	44.7
Antimony	mg/L	0.00300	87.2	.000	<0.00300
Beryllium	mg/L	0.000200	103.	1.39	0.00100
Thallium	mg/L	0.00100	90.1	.000	<0.00100
Asbestos	MF/L	1.00			- -
Aluminum	mg/L	0.000200	125.	.000	0.0230
Chloride	mg/L	0.0100	119.	1.75	3.72
Copper	mg/L	0.000200	99.8	2.65	0.00182
Fluoride	mg/L	0.0100			0.0390
Iron	mg/L	0.000200	104.	.160	0.0602
Manganese	mg/L	0.0000400	105.	.390	0.0204
Silver	mg/L	0.000200	97.1	1.08	0.00100
Sulfate	mg/L	1.00	86.4	2.39	16.0
Zinc	mg/L	0.000100	110.	2.44	0.00100
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			2.00
pH	pH	0.0100	100.	.110	6.60
TDS	mg/L	2.50	82.9	3.81	194.
Foaming_Agents	mg/L	0.100	123.	.030	<0.100
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	98.6	.220	<0.500
Methylene chloride	ug/L	0.500	81.5	1.98	<0.500
o-dichlorobenzene	ug/L	0.500	90.9	1.38	<0.500
Para-dichlorobenzene	ug/L	0.500	92.9	1.83	<0.500
Vinyl chloride	ug/L	0.500			<0.500

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CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19597
1,1-dichloroethene	ug/L	0.500	101.	.950	<0.500
t-1,2-dichloroethene	ug/L	0.500	89.0	.820	<0.500
1,2-dichloroethane	ug/L	0.300	89.6	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	92.7	.330	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	.180	<0.500
1,2-dichloropropane	ug/L	0.250	97.0	.610	<0.250
Trichloroethene	ug/L	0.500	92.9	.710	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.0	.510	<0.500
Tetrachloroethene	ug/L	0.500	98.1	.560	<0.500
Chlorobenzene	ug/L	0.500	94.9	.580	<0.500
Benzene	ug/L	0.200	91.7	.220	<0.200
Toluene	ug/L	0.500	100.	.330	<0.500
Ethylbenzene	ug/L	0.500	104.	1.73	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	95.0	2.52	<0.00100

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Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19598
Gross alpha	pCi/L	0.100			12.3
Analysis Error	pCi/L	0.100			2.10
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			-
Endrin	ug/L	0.00100	115.	.740	<0.00100
Lindane	ug/L	0.00100	106.	.540	<0.00100
Methoxychlor	ug/L	0.0100	116.	.870	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	96.7	2.33	<0.00100
Diquat	ug/L	0.400	91.2	.900	<0.400
Endothall	ug/L	9.00	107.	5.99	<9.00
Glyphosate	ug/L	6.00	94.1	3.01	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	108.	1.34	<0.600
Oxamyl (Vydate)	ug/L	2.00	95.8	1.85	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	105.	2.22	<0.600
Picloram	ug/L	0.0700	102.	10.9	<0.0700
Dinoseb	ug/L	0.0100	94.3	.960	<0.0100
Hexachlorocyclopenta	ug/L	0.100	84.6	.300	<0.100
Carbofuran	ug/L	0.900	93.8	1.89	<0.900

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Received From:
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PO Box 883
FloralCity,FL 34436

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19598
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	96.3	1.93	<0.200
Dioxin	ug/L	0.0100			<0.0100
Heptachlor	ug/L	0.00500	117.	.870	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	105.	1.41	<0.00500
2,4-D	ug/L	0.0500	94.2	.360	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.8	.500	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	1.63	<0.100
Benzo(a)pyrene	ug/L	0.0200	78.7	1.02	<0.0200
Pentachlorophenol	ug/L	0.0400	91.9	1.82	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	88.4	6.57	<0.0200
Ethylene dibromide	ug/L	0.0100	99.9	9.23	<0.0100
Chlordane	ug/L	0.0100	108.	2.11	<0.0100
Arsenic	mg/L	0.00100	99.8	2.79	<0.00100
Barium	mg/L	0.0000600	108.	2.37	0.00993
Cadmium	mg/L	0.000100	110.	4.03	0.00100
Chromium	mg/L	0.000200	101.	14.9	0.00792
Cyanide	mg/L	0.00500	120.	.020	<0.00500
Fluoride	mg/L	0.0100	106.	1.32	0.0841
Lead	mg/L	0.00100	116.	1.42	<0.00100
Mercury	mg/L	0.000200	84.8	6.48	<0.000200
Nickel	mg/L	0.000400	90.3	.000	0.0150
Nitrate(as N)	mg/L	0.0100	102.	3.57	0.797
Nitrite(as N)	mg/L	0.0100	144.	.240	<0.0100
Selenium	mg/L	0.00100	82.2	5.55	<0.00100

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Received From:	Date Reported : May19 1997
Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL4
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19598
Sodium	mg/L	0.00100	83.0	.840	34.8
Antimony	mg/L	0.00300	87.2	.000	<0.00300
Beryllium	mg/L	0.000200	103.	1.39	0.00100
Thallium	mg/L	0.00100	90.1	.000	<0.00100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.000200	125.	.000	0.0730
Chloride	mg/L	0.0100	119.	1.75	35.1
Copper	mg/L	0.000200	99.8	2.65	0.00100
Fluoride	mg/L	0.0100			0.0841
Iron	mg/L	0.000200	104.	.160	0.0457
Manganese	mg/L	0.0000400	105.	.390	0.0119
Silver	mg/L	0.000200	97.1	1.08	0.00100
Sulfate	mg/L	1.00	86.4	2.39	6.45
Zinc	mg/L	0.000100	110.	2.44	0.00100
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			2.00
pH	pH	0.0100	100.	.110	7.20
TDS	mg/L	2.50	82.9	3.81	422.
Foaming_Agents	mg/L	0.100	123.	.030	0.100
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	98.6	.220	<0.500
Methylene chloride	ug/L	0.500	81.5	1.98	<0.500
o-dichlorobenzene	ug/L	0.500	90.9	1.38	<0.500
Para-dichlorobenzene	ug/L	0.500	92.9	1.83	<0.500
Vinyl chloride	ug/L	0.500			<0.500

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Received From:	Date Reported : May19 1997
Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL4
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19598
1,1-dichloroethene	ug/L	0.500	101.	.950	<0.500
t-1,2-dichloroethene	ug/L	0.500	89.0	.820	<0.500
1,2-dichloroethane	ug/L	0.300	89.6	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	92.7	.330	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	.180	<0.500
1,2-dichloropropane	ug/L	0.250	97.0	.610	<0.250
Trichloroethene	ug/L	0.500	92.9	.710	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.0	.510	<0.500
Tetrachloroethene	ug/L	0.500	98.1	.560	<0.500
Chlorobenzene	ug/L	0.500	94.9	.580	<0.500
Benzene	ug/L	0.200	91.7	.220	<0.200
Toluene	ug/L	0.500	100.	.330	<0.500
Ethylbenzene	ug/L	0.500	104.	1.73	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	95.0	2.52	<0.00100

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19599
Gross alpha	pCi/L	0.100			1.00
Analysis Error	pCi/L	0.100			0.400
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-
Endrin	ug/L	0.00100	115.	.740	<0.00100
Lindane	ug/L	0.00100	106.	.540	<0.00100
Methoxychlor	ug/L	0.0100	116.	.870	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	96.7	2.33	<0.00100
Diquat	ug/L	0.400	91.2	.900	<0.400
Endothall	ug/L	9.00	107.	5.99	<9.00
Glyphosate	ug/L	6.00	94.1	3.01	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	108.	1.34	<0.600
Oxamyl (Vydate)	ug/L	2.00	95.8	1.85	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	105.	2.22	<0.600
Picloram	ug/L	0.0700	102.	10.9	<0.0700
Dinoseb	ug/L	0.0100	94.3	.960	<0.0100
Hexachlorocyclopenta	ug/L	0.100	84.6	.300	<0.100
Carbofuran	ug/L	0.900	93.8	1.89	<0.900

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19599
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	96.3	1.93	<0.200
Dioxin	ug/L	0.0100			<0.0100
Heptachlor	ug/L	0.00500	117.	.870	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	105.	1.41	<0.00500
2,4-D	ug/L	0.0500	94.2	.360	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.8	.500	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	1.63	<0.100
Benzo(a)pyrene	ug/L	0.0200	78.7	1.02	<0.0200
Pentachlorophenol	ug/L	0.0400	91.9	1.82	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	88.4	6.57	<0.0200
Ethylene dibromide	ug/L	0.0100	99.9	9.23	<0.0100
Chlordane	ug/L	0.0100	108.	2.11	<0.0100
Arsenic	mg/L	0.00100	99.8	2.79	0.00100
Barium	mg/L	0.0000600	108.	2.37	0.00408
Cadmium	mg/L	0.000100	110.	4.03	0.00100
Chromium	mg/L	0.000200	101.	14.9	0.0108
Cyanide	mg/L	0.00500	120.	.020	<0.00500
Fluoride	mg/L	0.0100	106.	1.32	0.0649
Lead	mg/L	0.00100	116.	1.42	<0.00100
Mercury	mg/L	0.000200	84.8	6.48	0.000419
Nickel	mg/L	0.000400	90.3	.000	0.0150
Nitrate(as N)	mg/L	0.0100	102.	3.57	0.526
Nitrite(as N)	mg/L	0.0100	144.	.240	<0.0100
Selenium	mg/L	0.00100	82.2	5.55	<0.00100

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Received From:	Date Reported : May19 1997
Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL6A
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19599
Sodium	mg/L	0.00100	83.0	.840	4.44
Antimony	mg/L	0.00300	87.2	.000	<0.00300
Beryllium	mg/L	0.000200	103.	1.39	0.00100
Thallium	mg/L	0.00100	90.1	.000	<0.00100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.000200	125.	.000	0.117
Chloride	mg/L	0.0100	119.	1.75	62.0
Copper	mg/L	0.000200	99.8	2.65	0.00411
Fluoride	mg/L	0.0100			0.0649
Iron	mg/L	0.000200	104.	.160	0.0719
Manganese	mg/L	0.0000400	105.	.390	0.00530
Silver	mg/L	0.000200	97.1	1.08	0.00100
Sulfate	mg/L	1.00	86.4	2.39	6.04
Zinc	mg/L	0.000100	110.	2.44	0.0194
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			2.00
pH	pH	0.0100	100.	.110	8.07
TDS	mg/L	2.50	82.9	3.81	150.
Foaming_Agents	mg/L	0.100	123.	.030	<0.100
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	98.6	.220	<0.500
Methylene chloride	ug/L	0.500	81.5	1.98	<0.500
o-dichlorobenzene	ug/L	0.500	90.9	1.38	<0.500
Para-dichlorobenzene	ug/L	0.500	92.9	1.83	<0.500
Vinyl chloride	ug/L	0.500			<0.500

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Received From:	Date Reported : May19 1997
Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL6A

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19599
1,1-dichloroethene	ug/L	0.500	101.	.950	<0.500
t-1,2-dichloroethene	ug/L	0.500	89.0	.820	<0.500
1,2-dichloroethane	ug/L	0.300	89.6	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	92.7	.330	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	.180	<0.500
1,2-dichloropropane	ug/L	0.250	97.0	.610	<0.250
Trichloroethene	ug/L	0.500	92.9	.710	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.0	.510	<0.500
Tetrachloroethene	ug/L	0.500	98.1	.560	<0.500
Chlorobenzene	ug/L	0.500	94.9	.580	<0.500
Benzene	ug/L	0.200	91.7	.220	<0.200
Toluene	ug/L	0.500	100.	.330	<0.500
Ethylbenzene	ug/L	0.500	104.	1.73	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	95.0	2.52	<0.00100

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Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19600
Gross alpha	pCi/L	0.100			3.20
Analysis Error	pCi/L	0.100			0.600
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-
Endrin	ug/L	0.00100	115.	.740	<0.00100
Lindane	ug/L	0.00100	106.	.540	<0.00100
Methoxychlor	ug/L	0.0100	116.	.870	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	96.7	2.33	<0.00100
Diquat	ug/L	0.400	91.2	.900	<0.400
Endothall	ug/L	9.00	107.	5.99	<9.00
Glyphosate	ug/L	6.00	94.1	3.01	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	108.	1.34	<0.600
Oxamyl (Vydate)	ug/L	2.00	95.8	1.85	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	105.	2.22	<0.600
Picloram	ug/L	0.0700	102.	10.9	<0.0700
Dinoseb	ug/L	0.0100	94.3	.960	<0.0100
Hexachlorocyclopenta	ug/L	0.100	84.6	.300	<0.100
Carbofuran	ug/L	0.900	93.8	1.89	<0.900

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PO Box 883
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Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19600
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	96.3	1.93	<0.200
Dioxin	ug/L	0.0100			<0.0100
Heptachlor	ug/L	0.00500	117.	.870	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	105.	1.41	<0.00500
2,4-D	ug/L	0.0500	94.2	.360	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.8	.500	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	1.63	<0.100
Benzo(a)pyrene	ug/L	0.0200	78.7	1.02	<0.0200
Pentachlorophenol	ug/L	0.0400	91.9	1.82	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	88.4	6.57	<0.0200
Ethylene dibromide	ug/L	0.0100	99.9	9.23	<0.0100
Chlordane	ug/L	0.0100	108.	2.11	<0.0100
Arsenic	mg/L	0.00100	99.8	2.79	<0.00100
Barium	mg/L	0.0000600	108.	2.37	0.00568
Cadmium	mg/L	0.000100	110.	4.03	0.00100
Chromium	mg/L	0.000200	101.	14.9	0.0117
Cyanide	mg/L	0.00500	120.	.020	<0.00500
Fluoride	mg/L	0.0100	106.	1.32	0.0593
Lead	mg/L	0.00100	116.	1.42	<0.00100
Mercury	mg/L	0.000200	84.8	6.48	0.000548
Nickel	mg/L	0.000400	90.3	.000	0.0150
Nitrate(as N)	mg/L	0.0100	102.	3.57	0.431
Nitrite(as N)	mg/L	0.0100	144.	.240	<0.0100
Selenium	mg/L	0.00100	82.2	5.55	<0.00100

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Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19600
Sodium	mg/L	0.00100	83.0	.840	5.23
Antimony	mg/L	0.00300	87.2	.000	<0.00300
Beryllium	mg/L	0.000200	103.	1.39	0.00100
Thallium	mg/L	0.00100	90.1	.000	<0.00100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.000200	125.	.000	0.192
Chloride	mg/L	0.0100	119.	1.75	8.01
Copper	mg/L	0.000200	99.8	2.65	0.00467
Fluoride	mg/L	0.0100			0.0593
Iron	mg/L	0.000200	104.	.160	0.141
Manganese	mg/L	0.0000400	105.	.390	0.00850
Silver	mg/L	0.000200	97.1	1.08	0.00100
Sulfate	mg/L	1.00	86.4	2.39	2.32
Zinc	mg/L	0.000100	110.	2.44	0.00100
Color (color units)	PCU	5.00			10.0
Odor (total odor num	TON	1.00			2.00
pH	pH	0.0100	100.	.110	7.80
TDS	mg/L	2.50	82.9	3.81	174.
Foaming_Agents	mg/L	0.100	123.	.030	<0.100
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	98.6	.220	<0.500
Methylene chloride	ug/L	0.500	81.5	1.98	<0.500
o-dichlorobenzene	ug/L	0.500	90.9	1.38	<0.500
Para-dichlorobenzene	ug/L	0.500	92.9	1.83	<0.500
Vinyl chloride	ug/L	0.500			<0.500

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Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19600
1,1-dichloroethene	ug/L	0.500	101.	.950	<0.500
t-1,2-dichloroethene	ug/L	0.500	89.0	.820	<0.500
1,2-dichloroethane	ug/L	0.300	89.6	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	92.7	.330	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	.180	<0.500
1,2-dichloropropane	ug/L	0.250	97.0	.610	<0.250
Trichloroethene	ug/L	0.500	92.9	.710	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.0	.510	<0.500
Tetrachloroethene	ug/L	0.500	98.1	.560	<0.500
Chlorobenzene	ug/L	0.500	94.9	.580	<0.500
Benzene	ug/L	0.200	91.7	.220	<0.200
Toluene	ug/L	0.500	100.	.330	<0.500
Ethylbenzene	ug/L	0.500	104.	1.73	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	95.0	2.52	<0.00100

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PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19601
Gross alpha	pCi/L	0.100			0.800
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			-
Endrin	ug/L	0.00100	115.	.740	<0.00100
Lindane	ug/L	0.00100	106.	.540	<0.00100
Methoxychlor	ug/L	0.0100	116.	.870	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	96.7	2.33	<0.00100
Diquat	ug/L	0.400	91.2	.900	<0.400
Endothall	ug/L	9.00	107.	5.99	<9.00
Glyphosate	ug/L	6.00	94.1	3.01	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	108.	1.34	<0.600
Oxamyl (Vydate)	ug/L	2.00	95.8	1.85	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	105.	2.22	<0.600
Picloram	ug/L	0.0700	102.	10.9	<0.0700
Dinoseb	ug/L	0.0100	94.3	.960	<0.0100
Hexachlorocyclopenta	ug/L	0.100	84.6	.300	<0.100
Carbofuran	ug/L	0.900	93.8	1.89	<0.900

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Received From:
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Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19601
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	96.3	1.93	<0.200
Dioxin	ug/L	0.0100			<0.0100
Heptachlor	ug/L	0.00500	117.	.870	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	105.	1.41	<0.00500
2,4-D	ug/L	0.0500	94.2	.360	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.8	.500	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	1.63	<0.100
Benzo(a)pyrene	ug/L	0.0200	78.7	1.02	<0.0200
Pentachlorophenol	ug/L	0.0400	91.9	1.82	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	88.4	6.57	<0.0200
Ethylene dibromide	ug/L	0.0100	99.9	9.23	<0.0100
Chlordane	ug/L	0.0100	108.	2.11	<0.0100
Arsenic	mg/L	0.00100	99.8	2.79	<0.00100
Barium	mg/L	0.0000600	108.	2.37	0.00503
Cadmium	mg/L	0.000100	110.	4.03	0.00100
Chromium	mg/L	0.000200	101.	14.9	0.00917
Cyanide	mg/L	0.00500	120.	.020	<0.00500
Fluoride	mg/L	0.0100	106.	1.32	0.0434
Lead	mg/L	0.00100	116.	1.42	<0.00100
Mercury	mg/L	0.000200	84.8	6.48	0.000290
Nickel	mg/L	0.000400	90.3	.000	0.0150
Nitrate(as N)	mg/L	0.0100	102.	3.57	1.70
Nitrite(as N)	mg/L	0.0100	144.	.240	<0.0100
Selenium	mg/L	0.00100	82.2	5.55	<0.00100

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19601
Sodium	mg/L	0.00100	83.0	.840	5.73
Antimony	mg/L	0.00300	87.2	.000	0.00351
Beryllium	mg/L	0.000200	103.	1.39	0.00100
Thallium	mg/L	0.00100	90.1	.000	<0.00100
Asbestos	MF/L	1.00			--
Aluminum	mg/L	0.000200	125.	.000	0.0220
Chloride	mg/L	0.0100	119.	1.75	8.60
Copper	mg/L	0.000200	99.8	2.65	0.00100
Fluoride	mg/L	0.0100			0.0434
Iron	mg/L	0.000200	104.	.160	0.0944
Manganese	mg/L	0.0000400	105.	.390	0.0102
Silver	mg/L	0.000200	97.1	1.08	0.00119
Sulfate	mg/L	1.00	86.4	2.39	4.00
Zinc	mg/L	0.000100	110.	2.44	0.00536
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			2.00
pH	pH	0.0100	100.	.110	7.48
TDS	mg/L	2.50	82.9	3.81	214.
Foaming_Agents	mg/L	0.100	123.	.030	<0.100
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	98.6	.220	<0.500
Methylene chloride	ug/L	0.500	81.5	1.98	<0.500
o-dichlorobenzene	ug/L	0.500	90.9	1.38	<0.500
Para-dichlorobenzene	ug/L	0.500	92.9	1.83	<0.500
Vinyl chloride	ug/L	0.500			<0.500

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PO Box 883
FloralCity,FL 34436

Date Reported : May19 1997
Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19601
1,1-dichloroethene	ug/L	0.500	101.	.950	<0.500
t-1,2-dichloroethene	ug/L	0.500	89.0	.820	<0.500
1,2-dichloroethane	ug/L	0.300	89.6	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	92.7	.330	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	.180	<0.500
1,2-dichloropropane	ug/L	0.250	97.0	.610	<0.250
Trichloroethene	ug/L	0.500	92.9	.710	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.0	.510	<0.500
Tetrachloroethene	ug/L	0.500	98.1	.560	<0.500
Chlorobenzene	ug/L	0.500	94.9	.580	<0.500
Benzene	ug/L	0.200	91.7	.220	<0.200
Toluene	ug/L	0.500	100.	.330	<0.500
Ethylbenzene	ug/L	0.500	104.	1.73	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	95.0	2.52	<0.00100

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Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL9

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19602
Gross alpha	pCi/L	0.100			3.50
Analysis Error	pCi/L	0.100			0.800
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-
Endrin	ug/L	0.00100	115.	.740	<0.00100
Lindane	ug/L	0.00100	106.	.540	<0.00100
Methoxychlor	ug/L	0.0100	116.	.870	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	96.7	2.33	<0.00100
Diquat	ug/L	0.400	91.2	.900	<0.400
Endothall	ug/L	9.00	107.	5.99	<9.00
Glyphosate	ug/L	6.00	94.1	3.01	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	108.	1.34	<0.600
Oxamyl (Vydate)	ug/L	2.00	95.8	1.85	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	105.	2.22	67.1
Picloram	ug/L	0.0700	102.	10.9	<0.0700
Dinoseb	ug/L	0.0100	94.3	.960	<0.0100
Hexachlorocyclopenta	ug/L	0.100	84.6	.300	<0.100
Carbofuran	ug/L	0.900	93.8	1.89	<0.900

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Cent.Testing Lab	Project Number : Monitoring Wells
PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL9

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19602
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200	96.3	1.93	<0.200
Dioxin	ug/L	0.0100			<0.0100
Heptachlor	ug/L	0.00500	117.	.870	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	105.	1.41	<0.00500
2,4-D	ug/L	0.0500	94.2	.360	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	85.8	.500	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	1.63	<0.100
Benzo(a)pyrene	ug/L	0.0200	78.7	1.02	<0.0200
Pentachlorophenol	ug/L	0.0400	91.9	1.82	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	88.4	6.57	<0.0200
Ethylene dibromide	ug/L	0.0100	99.9	9.23	<0.0100
Chlordane	ug/L	0.0100	108.	2.11	<0.0100
Arsenic	mg/L	0.00100	99.8	2.79	0.00163
Barium	mg/L	0.0000600	108.	2.37	0.0118
Cadmium	mg/L	0.000100	110.	4.03	0.00100
Chromium	mg/L	0.000200	101.	14.9	0.00751
Cyanide	mg/L	0.00500	120.	.020	<0.00500
Fluoride	mg/L	0.0100	106.	1.32	0.0616
Lead	mg/L	0.00100	116.	1.42	<0.00100
Mercury	mg/L	0.000200	84.8	6.48	<0.000200
Nickel	mg/L	0.000400	90.3	.000	0.0150
Nitrate(as N)	mg/L	0.0100	102.	3.57	<0.0100
Nitrite(as N)	mg/L	0.0100	144.	.240	<0.0100
Selenium	mg/L	0.00100	82.2	5.55	<0.00100

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Project Number : Monitoring Wells
PO Number : Sumter Co Landfill
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19602
Sodium	mg/L	0.00100	83.0	.840	11.6
Antimony	mg/L	0.00300	87.2	.000	<0.00300
Beryllium	mg/L	0.000200	103.	1.39	0.00100
Thallium	mg/L	0.00100	90.1	.000	<0.00100
Asbestos	MF/L	1.00			- -
Aluminum	mg/L	0.000200	125.	.000	0.0240
Chloride	mg/L	0.0100	119.	1.75	7.54
Copper	mg/L	0.000200	99.8	2.65	0.00129
Fluoride	mg/L	0.0100			0.0616
Iron	mg/L	0.000200	104.	.160	0.464
Manganese	mg/L	0.0000400	105.	.390	0.0213
Silver	mg/L	0.000200	97.1	1.08	0.00100
Sulfate	mg/L	1.00	86.4	2.39	3.58
Zinc	mg/L	0.000100	110.	2.44	0.00958
Color (color units)	PCU	5.00			<5.00
Odor (total odor num	TON	1.00			2.00
pH	pH	0.0100	100.	.110	7.03
TDS	mg/L	2.50	82.9	3.81	416.
Foaming_Agents	mg/L	0.100	123.	.030	<0.100
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	98.6	.220	<0.500
Methylene chloride	ug/L	0.500	81.5	1.98	<0.500
o-dichlorobenzene	ug/L	0.500	90.9	1.38	<0.500
Para-dichlorobenzene	ug/L	0.500	92.9	1.83	<0.500
Vinyl chloride	ug/L	0.500			<0.500

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PO Box 883	PO Number : Sumter Co Landfill
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL9

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 19596-19602

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	19602
1,1-dichloroethene	ug/L	0.500	101.	.950	<0.500
t-1,2-dichloroethene	ug/L	0.500	89.0	.820	<0.500
1,2-dichloroethane	ug/L	0.300	89.6	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	92.7	.330	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	.180	<0.500
1,2-dichloropropane	ug/L	0.250	97.0	.610	<0.250
Trichloroethene	ug/L	0.500	92.9	.710	<0.500
1,1,2-trichloroethan	ug/L	0.500	94.0	.510	<0.500
Tetrachloroethene	ug/L	0.500	98.1	.560	<0.500
Chlorobenzene	ug/L	0.500	94.9	.580	<0.500
Benzene	ug/L	0.200	91.7	.220	<0.200
Toluene	ug/L	0.500	100.	.330	<0.500
Ethylbenzene	ug/L	0.500	104.	1.73	<0.500
Styrene	ug/L	0.500			<0.500
TTHM	mg/L	0.00100	95.0	2.52	<0.00100

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FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

Parameter	Symbol	Unit	SL1 19596	SL2 19597	SL4 19598	SL6A 19599	SL7 19600	SL8 19601	SL9 19602				QA Method	MDL	Section %RSD	%Rec	Analys	Date
Gross alpha	*	pCi/L	3.40	3.10	12.3	1.00	3.20	0.800	3.50				EPA900	0.1			PL	05-02-97
Analysis_Error(Ga)	*	pCi/L	0.400	0.800	2.10	0.400	0.600	0.300	0.800				EPA900	0.1			PL	05-02-97
Photon emitters	*	pCi/L											-	0.1				
Analysis_Error(Photon)	*	pCi/L											-	0.1				
Radium-226	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1			PL	05-02-97
Analysis_Error(226)	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1			PL	05-02-97
Radium-228	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	05-02-97
Analysis_Error(228)	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	05-02-97
Man-made beta & photon	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	05-02-97
Analysis_Error(beta & pho	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	05-02-97
Endrin	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA505	0.001	0.743	115	RAK	05-05-97
Lindane	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA505	0.001	0.54	106	RAK	05-05-97
Methoxychlor	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA505	0.01	0.874	116	RAK	05-05-97
Toxaphene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	05-05-97
Dalapon	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA515.1	0.001	2.33	96.7	RAK	05-06-97
Diquat	*	ug/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4				EPA549	0.4	0.9052005	91.258032	FG	05-01-97
Endothall	*	ug/L	<9	<9	<9	<9	<9	<9	<9				EPA548	9	5.9902239	107.05	CLS	05-06-97
Gylphosate	*	ug/L	<6	<6	<6	<6	<6	<6	<6				EPA547	6	3.0187339	94.111782	FG	04-22-97
Di(2-ethylhexyl) adipate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.1	0.6	1.34	108	CLS	04-25-97
Oxamyl (Vydate)	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA531.1	2	1.85	95.8	FG	04-30-97
Simazine	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA505	0.07			RAK	05-05-97
Bis(2-ethylhexyl)phthalate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	67.1				EPA525.1	0.6	2.22	105	CLS	04-25-97
Picloram	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA515.1	0.07	10.9	102	RAK	05-06-97
Dinoseb	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA515.1	0.01	0.962	94.3	RAK	05-06-97
Hexachlorocyclopentadien	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	0.305	84.6	RAK	05-05-97
Carbofuran	*	ug/L	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9				EPA531	0.9	1.89	93.8	FG	04-30-97
Atrazine	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	05-05-97
Alachlor (Lasso)	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA505	0.2	1.93	96.3	RAK	05-05-97
Dioxin	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA625	0.01			CLS	04-25-97
Heptachlor	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005	0.875	117	RAK	05-05-97
Heptachlor_Epoxide	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005	1.41	105	RAK	05-05-97
2,4-D	*	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				EPA515.1	0.05	0.363	94.2	RAK	05-06-97
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	0.506	85.8	RAK	05-06-97
Hexachlorobenzene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	1.63	95.9	RAK	05-05-97
Benzo(a)pyrene	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA550	0.02	1.02	78.7	JSF	05-05-97
Pentachlorophenol	*	ug/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04				EPA515.1	0.04	1.82	91.9	RAK	05-06-97
Total_PCB	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	05-05-97
Dibromochloropropane	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA504	0.02	6.5791024	88.476212	RAK	04-29-97
Ethylene dibromide	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	9.2342071	99.932213	RAK	04-29-97
Chlordane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA505	0.01	2.11	108	RAK	05-05-97
Arsenic	*	mg/L	<0.001	0.00171	<0.001	0.00100	<0.001	<0.001	0.00163				SM3113B	0.001	2.7922268	99.8	LSM	04-25-97
Barium	*	mg/L	0.00489	0.0142	0.00993	0.00408	0.00568	0.00503	0.0118				EPA200.7	0.00006	2.3799234	108.75	LSM	04-24-97
Cadmium	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA200.7	0.0001	4.0323133	110.45	LSM	04-24-97
Chromium	*	mg/L	0.00894	0.00911	0.00792	0.0108	0.0117	0.00917	0.00751				EPA200.7	0.0002	14.956998	101.78	LSM	04-24-97
Cyanide	*	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				SM4500-C	0.005	0.0238345	120.06268	AH	05-14-97
Fluoride	*	mg/L	0.101	0.0390	0.0841	0.0649	0.0593	0.0434	0.0616				SM4500F	0.01	1.3208294	106.26223	LAM	04-24-97
Lead	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				SM3113B	0.001	1.4273479	116.5	LSM	04-23-97
Mercury	*	mg/L	0.000419	0.000548	<0.0002	0.000419	0.000548	0.000290	<0.0002				EPA245.1	0.0002	6.4817456	84.880386	CKN	04-25-97
Nickel	*	mg/L	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015				EPA200.7	0.0004	0	90.3	LSM	04-24-97
Nitrate(as N)	*	mg/L	0.156	0.541	0.797	0.526	0.431	1.70	<0.01				EPA353.2	0.01	3.5722984	102.4	TRB	04-24-97
Nitrite(as N)	*	mg/L	0.0403	0.0251	<0.01	<0.01	<0.01	<0.01	<0.01				EPA353.2	0.01	0.2425643	144.7	EVB	04-23-97
Selenium	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				SM3113B	0.001	5.5517926	82.2	LSM	04-24-97

Sodium	*	mg/L	3.82	44.7	34.8	4.44	5.23	5.73	11.6				EPA200.7	0.001	0.8424503	83	LSM	04-23-97
Antimony	*	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	0.00351	<0.003				SM3113B	0.003	0	87.266666	LSM	05-06-97
Beryllium	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA200.7	0.0002	1.3976329	103.65	LSM	04-24-97
Thallium	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA200.9	0.001	0	90.1	LSM	04-29-97
Asbestos	*	MF/L											TEM	1				
Aluminum	*	mg/L	0.243	0.023	0.073	0.117	0.192	0.022	0.024				EPA200.7	0.0002	0	125.4	LSM	04-24-97
Chloride	*	mg/L	18.7	3.72	35.1	62.0	8.01	8.60	7.54				SM4500CI	0.01	1.7582685	119.59	TRB	04-24-97
Copper	*	mg/L	<0.001	0.00182	<0.001	0.00411	0.00467	<0.001	0.00129				EPA200.7	0.0002	2.6582973	99.8645	LSM	04-24-97
Fluoride	*	mg/L	0.101	0.0390	0.0841	0.0649	0.0593	0.0434	0.0616				SM4500F	0.01			LAM	04-24-97
Iron	*	mg/L	0.0710	0.0602	0.0457	0.0719	0.141	0.0944	0.464				EPA200.7	0.0002	0.1615865	104.5	LSM	04-23-97
Manganese	*	mg/L	0.00470	0.0204	0.0119	0.00530	0.00850	0.0102	0.0213				EPA200.7	0.00004	0.3995285	105.45	LSM	04-23-97
Silver	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	0.00119	<0.001				EPA200.7	0.0002	1.0847261	97.18	LSM	04-24-97
Sulfate	*	mg/L	2.62	16.0	6.45	6.04	2.32	4.00	3.58				EPA375.4	1	2.3915968	86.430996	YGS	05-05-97
Zinc	*	mg/L	<0.001	<0.001	<0.001	0.0194	<0.001	0.00536	0.00958				EPA200.7	0.0001	2.4423099	110.575	LSM	04-24-97
Color (color units)	*	PCU	20.0	<5	<5	<5	10.0	<5	<5				SM2120B	5			YGS	04-21-97
Odor (total odor number)	*	TON	<1	2.00	2.00	2.00	2.00	2.00	2.00				SM2150B	1			YGS	04-21-97
pH (units)	*	pH	8.36	6.60	7.20	8.07	7.80	7.48	7.03				EPA150.1	0.01	0.1113852	100.71428	LAM	04-22-97
Total Dissovled Solids	*	mg/L	68.0	194	422	150	174	214	416				SM2540C	2.5	3.8199528	82.999999	JHW	04-25-97
Foaming Agents	*	mg/L	0.113	<0.1	0.100	<0.1	<0.1	<0.1	<0.1				SM5540C	0.1	0.0351798	123.13077	LAM	04-23-97
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	04-22-97
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	04-22-97
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.221	98.6	DO	04-22-97
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.98	81.5	DO	04-22-97
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.38	90.9	DO	04-22-97
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.83	92.9	DO	04-22-97
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	04-22-97
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.959	101	DO	04-22-97
t-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.829	89	DO	04-22-97
1,2-dichloroethane	*	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3				EPA502.2	0.3	0.448	89.6	DO	04-22-97
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.339	92.7	DO	04-22-97
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.184	91.5	DO	04-22-97
1,2-dichloropropane	*	ug/L	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25				EPA502.2	0.25	0.616	97	DO	04-22-97
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.717	92.9	DO	04-22-97
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.511	94	DO	04-22-97
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.561	98.1	DO	04-22-97
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.587	94.9	DO	04-22-97
Benzene	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA502.2	0.2	0.223	91.7	DO	04-22-97
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.335	100	DO	04-22-97
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.73	104	DO	04-22-97
Styrene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	04-22-97
TTHM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA502.2	0.001	2.52	95	DO	04-22-97

Date Received: 04-22-97 Typed: 05-14-97 Sent: 05-14-97

Project Number	Monitoring Wells	
PO Number	Sumter Co Landfill	
Date Sampled	1	04-22-97 *
Date Analyzed	0	
Compacted	1	
Format	NormRR	
Unit Cost	Exted	
VOC93	6500	7 *
Secs93	8500	7 *
PPCB93	47500	7 *
Gross Alpha	4000	7 *
Prim Inorg.	9500	7 *
THM	3000	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	19596	0.243	EPA200.7	0.0002	0.2	4/24/1997
1905	Color (color units)	19596	20.0	SM2120B	5	15	4/21/1997

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. #: Monitoring Wells

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): 4/22/97 Sample Time : __________

Sample Location (be specific): SL1

Sampler Name and Phone: ____________________

Samplers Signature: ____________________ Title: __________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/97

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

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19596

Date Sample(s) Recieved: 4/22/97 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	(X) All 30 ( ) 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: 5/19/97

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: ____________________

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	19596	<0.001	SM3113B	0.001	0.05	04-25-97
1010 Barium	19596	0.00489	EPA200.7	0.00006	2	04-24-97
1015 Cadmium	19596	<0.001	EPA200.7	0.0001	0.005	04-24-97
1020 Chromium	19596	0.00894	EPA200.7	0.0002	0.1	04-24-97
1024 Cyanide	19596	<0.005	SM4500-CN E	0.005	0.2	05-14-97
1025 Fluoride	19596	0.101	SM4500F C	0.01	4	04-24-97
1030 Lead	19596	<0.001	SM3113B	0.001	0.015	04-23-97
1035 Mercury	19596	0.000419	EPA245.1	0.0002	0.002	04-25-97
1036 Nickel	19596	<0.015	EPA200.7	0.0004	0.1	04-24-97
1040 Nitrate(as N)	19596	0.156	EPA353.2	0.01	10	04-24-97
1041 Nitrite(as N)	19596	0.0403	EPA353.2	0.01	1	04-23-97
1045 Selenium	19596	<0.001	SM3113B	0.001	0.05	04-24-97
1052 Sodium	19596	3.82	EPA200.7	0.001	160	04-23-97
1074 Antimony	19596	<0.003	SM3113B	0.003	0.006	05-06-97
1075 Beryllium	19596	<0.001	EPA200.7	0.0002	0.004	04-24-97
1085 Thallium	19596	<0.001	EPA200.9	0.001	0.002	04-29-97
1094 Asbestos	19596		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	19596	<0.001	EPA502.2	0.001	0.1	04-22-97

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	19596	<0.5	EPA502.2	0.5	70	04-22-97
2380 cis-1,2-Dichloroethylene	19596	<0.5	EPA502.2	0.5	70	04-22-97
2955 Xylenes (total)	19596	<0.5	EPA502.2	0.5	10000	04-22-97
2964 Dichloromethane	19596	<0.5	EPA502.2	0.5	5	04-22-97
2968 O-dichlorobenzene	19596	<0.5	EPA502.2	0.5	600	04-22-97
2969 Para-dichlorobenzene	19596	<0.5	EPA502.2	0.5	75	04-22-97
2976 Vinyl chloride	19596	<0.5	EPA502.2	0.5	1	04-22-97
2977 1,1,-dichloroethylene	19596	<0.5	EPA502.2	0.5	7	04-22-97
2979 Trans-1,2-dichloroethylene	19596	<0.5	EPA502.2	0.5	100	04-22-97
2980 1,2,-dichloroethane	19596	<0.3	EPA502.2	0.3	3	04-22-97
2981 1,1,1-trichloroethane	19596	<0.5	EPA502.2	0.5	200	04-22-97
2982 Carbon tetrachloride	19596	<0.5	EPA502.2	0.5	3	04-22-97
2983 1,2-dichloropropane	19596	<0.25	EPA502.2	0.25	5	04-22-97
2984 Trichloroethylene	19596	<0.5	EPA502.2	0.5	3	04-22-97
2985 1,1,2-trichloroethane	19596	<0.5	EPA502.2	0.5	5	04-22-97
2987 Tetrachloroethylene	19596	<0.5	EPA502.2	0.5	3	04-22-97
2989 Monochlorobenzene	19596	<0.5	EPA502.2	0.5	100	04-22-97
2990 Benzene	19596	<0.2	EPA502.2	0.2	1	04-22-97
2991 Toluene	19596	<0.5	EPA502.2	0.5	1000	04-22-97
2992 Ethylbenzene	19596	<0.5	EPA502.2	0.5	700	04-22-97
2996 Styrene	19596	<0.5	EPA502.2	0.5	100	04-22-97

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	19596	0.243	EPA200.7	0.0002	0.2	04-24-97
1017 Chloride	19596	18.7	SM4500Cl-D	0.01	250	04-24-97
1022 Copper	19596	<0.001	EPA200.7	0.0002	1	04-24-97
1025 Fluoride	19596	0.101	SM4500F C	0.01	2	04-24-97
1028 Iron	19596	0.0710	EPA200.7	0.0002	0.3	04-23-97
1032 Manganese	19596	0.00470	EPA200.7	0.00004	0.05	04-23-97
1050 Silver	19596	<0.001	EPA200.7	0.0002	0.1	04-24-97
1055 Sulfate	19596	2.62	EPA375.4	1	250	05-05-97
1095 Zinc	19596	<0.001	EPA200.7	0.0001	5	04-24-97
1905 Color (color units)	19596	20.0	SM2120B	5	15	04-21-97
1920 Odor (total odor number)	19596	<1	SM2150B	1	3	04-21-97
1925 pH	19596	8.36	EPA150.1	0.01	6.5 - 8.5	04-22-97
1930 Total Dissolved Solids	19596	68.0	SM2540C	2.5	500	04-25-97
2905 Foaming Agents	19596	0.113	SM5540C	0.1	0.5	04-23-97

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	19596	<0.001	EPA505	0.001	2	05-05-97
2010	Lindane	19596	<0.001	EPA505	0.001	0.2	05-05-97
2015	Methoxychlor	19596	<0.01	EPA505	0.01	40	05-05-97
2020	Toxaphene	19596	<0.1	EPA505	0.1	3	05-05-97
2031	Dalapon	19596	<0.001	EPA515.1	0.001	200	05-06-97
2032	Diquat	19596	<0.4	EPA549	0.4	20	05-01-97
2033	Endothall	19596	<9	EPA548	9	100	05-06-97
2034	Glyphosate	19596	<6	EPA547	6	700	04-22-97
2035	Di(2-ethylhexyl)adipate	19596	<0.6	EPA525.1	0.6	400	04-25-97
2036	Oxamyl (Vydate)	19596	<2	EPA531.1	2	200	04-30-97
2037	Simazine	19596	<0.07	EPA505	0.07	4	05-05-97
2039	Di(2-ethylhexyl)phthalate	19596	<0.6	EPA525.1	0.6	6	04-25-97
2040	Picloram	19596	<0.07	EPA515.1	0.07	500	05-06-97
2041	Dinoseb	19596	<0.01	EPA515.1	0.01	7	05-06-97
2042	Hexachlorocyclopentadiene	19596	<0.1	EPA505	0.1	50	05-05-97
2046	Carbofuran	19596	<0.9	EPA531	0.9	40	04-30-97
2050	Atrazine	19596	<0.1	EPA505	0.1	3	05-05-97
2051	Alachlor	19596	<0.2	EPA505	0.2	2	05-05-97
2063	2,3,7,8-TCDD (Dioxin)	19596	<0.01	EPA625	0.01	0.00003	04-25-97
2065	Heptachlor	19596	<0.005	EPA505	0.005	0.4	05-05-97
2067	Heptachlor epoxide	19596	<0.005	EPA505	0.005	0.2	05-05-97
2105	2,4-D	19596	<0.05	EPA515.1	0.05	70	05-06-97
2110	2,4,5-TP (Silvex)	19596	<0.02	EPA515.1	0.02	50	05-06-97
2274	Hexachlorobenzene	19596	<0.1	EPA505	0.1	1	05-05-97
2306	Benzo(a)pyrene	19596	<0.02	EPA550	0.02	0.2	05-05-97
2326	Pentachlorophenol	19596	<0.04	EPA515.1	0.04	1	05-06-97
2383	PCB	19596	<0.1	EPA505	0.1	0.5	05-05-97
2931	Dibromochloropropane	19596	<0.02	EPA504	0.02	0.2	04-29-97
2946	Ethylene dibromide	19596	<0.01	EPA504	0.01	0.02	04-29-97
2959	Chlordane	19596	<0.01	EPA505	0.01	2	05-05-97

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	19596	3.40	EPA900	0.1	5	05-02-97
4000	Analysis_Error(Ga)	19596	0.400	EPA900	0.1		05-02-97
4012	Photon emitters	19596		-	0.1		
4012	Analysis_Error(Photon)	19596		-	0.1		
4020	Radium-226	19596		EPA903.1	0.1		05-02-97
4020	Analysis_Error(226)	19596		EPA903.1	0.1		05-02-97
4030	Radium-228	19596		EPA904	0.3		05-02-97
4030	Analysis_Error(228)	19596		EPA904	0.3		05-02-97
4101	Man-made beta	19596		EPA900	0.1		05-02-97
4101	Analysis_Error(beta)	19596		EPA900	0.1		05-02-97

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ____________________ I.D. #: Monitoring Wells

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): 4/22/97 Sample Time : __________

Sample Location (be specific): SL2

Sampler Name and Phone: ____________________

Samplers Signature: ____________________ Title: __________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/97

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

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19597

Date Sample(s) Recieved: 4/22/97 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	(X) All 30 ( ) 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: 5/19/97

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	19597	0.00171	SM3113B	0.001	0.05	04-25-97
1010 Barium	19597	0.0142	EPA200.7	0.00006	2	04-24-97
1015 Cadmium	19597	<0.001	EPA200.7	0.0001	0.005	04-24-97
1020 Chromium	19597	0.00911	EPA200.7	0.0002	0.1	04-24-97
1024 Cyanide	19597	<0.005	SM4500-CN E	0.005	0.2	05-14-97
1025 Fluoride	19597	0.0390	SM4500F C	0.01	4	04-24-97
1030 Lead	19597	<0.001	SM3113B	0.001	0.015	04-23-97
1035 Mercury	19597	0.000548	EPA245.1	0.0002	0.002	04-25-97
1036 Nickel	19597	<0.015	EPA200.7	0.0004	0.1	04-24-97
1040 Nitrate(as N)	19597	0.541	EPA353.2	0.01	10	04-24-97
1041 Nitrite(as N)	19597	0.0251	EPA353.2	0.01	1	04-23-97
1045 Selenium	19597	<0.001	SM3113B	0.001	0.05	04-24-97
1052 Sodium	19597	44.7	EPA200.7	0.001	160	04-23-97
1074 Antimony	19597	<0.003	SM3113B	0.003	0.006	05-06-97
1075 Beryllium	19597	<0.001	EPA200.7	0.0002	0.004	04-24-97
1085 Thallium	19597	<0.001	EPA200.9	0.001	0.002	04-29-97
1094 Asbestos	19597		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	19597	<0.001	EPA502.2	0.001	0.1	04-22-97

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	19597	<0.5	EPA502.2	0.5	70	04-22-97
2380	cis-1,2-Dichloroethylene	19597	<0.5	EPA502.2	0.5	70	04-22-97
2955	Xylenes (total)	19597	<0.5	EPA502.2	0.5	10000	04-22-97
2964	Dichloromethane	19597	<0.5	EPA502.2	0.5	5	04-22-97
2968	O-dichlorobenzene	19597	<0.5	EPA502.2	0.5	600	04-22-97
2969	Para-dichlorobenzene	19597	<0.5	EPA502.2	0.5	75	04-22-97
2976	Vinyl chloride	19597	<0.5	EPA502.2	0.5	1	04-22-97
2977	1,1,-dichloroethylene	19597	<0.5	EPA502.2	0.5	7	04-22-97
2979	Trans-1,2-dichloroethylene	19597	<0.5	EPA502.2	0.5	100	04-22-97
2980	1,2,-dichloroethane	19597	<0.3	EPA502.2	0.3	3	04-22-97
2981	1,1,1-trichloroethane	19597	<0.5	EPA502.2	0.5	200	04-22-97
2982	Carbon tetrachloride	19597	<0.5	EPA502.2	0.5	3	04-22-97
2983	1,2-dichloropropane	19597	<0.25	EPA502.2	0.25	5	04-22-97
2984	Trichloroethylene	19597	<0.5	EPA502.2	0.5	3	04-22-97
2985	1,1,2-trichloroethane	19597	<0.5	EPA502.2	0.5	5	04-22-97
2987	Tetrachloroethylene	19597	<0.5	EPA502.2	0.5	3	04-22-97
2989	Monochlorobenzene	19597	<0.5	EPA502.2	0.5	100	04-22-97
2990	Benzene	19597	<0.2	EPA502.2	0.2	1	04-22-97
2991	Toluene	19597	<0.5	EPA502.2	0.5	1000	04-22-97
2992	Ethylbenzene	19597	<0.5	EPA502.2	0.5	700	04-22-97
2996	Styrene	19597	<0.5	EPA502.2	0.5	100	04-22-97

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	19597	0.0233	EPA200.7	0.0002	0.2	04-24-97
1017	Chloride	19597	3.72	SM4500Cl-D	0.01	250	04-24-97
1022	Copper	19597	0.00182	EPA200.7	0.0002	1	04-24-97
1025	Fluoride	19597	0.0390	SM4500F C	0.01	2	04-24-97
1028	Iron	19597	0.0602	EPA200.7	0.0002	0.3	04-23-97
1032	Manganese	19597	0.0204	EPA200.7	0.00004	0.05	04-23-97
1050	Silver	19597	<0.001	EPA200.7	0.0002	0.1	04-24-97
1055	Sulfate	19597	16.0	EPA375.4	1	250	05-05-97
1095	Zinc	19597	<0.001	EPA200.7	0.0001	5	04-24-97
1905	Color (color units)	19597	<5	SM2120B	5	15	04-21-97
1920	Odor (total odor number)	19597	2.00	SM2150B	1	3	04-21-97
1925	pH	19597	6.60	EPA150.1	0.01	6.5 - 8.5	04-22-97
1930	Total Dissolved Solids	19597	194	SM2540C	2.5	500	04-25-97
2905	Foaming Agents	19597	<0.1	SM5540C	0.1	0.5	04-23-97

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	19597	<0.001	EPA505	0.001	2	05-05-97
2010 Lindane	19597	<0.001	EPA505	0.001	0.2	05-05-97
2015 Methoxychlor	19597	<0.01	EPA505	0.01	40	05-05-97
2020 Toxaphene	19597	<0.1	EPA505	0.1	3	05-05-97
2031 Dalapon	19597	<0.001	EPA515.1	0.001	200	05-06-97
2032 Diquat	19597	<0.4	EPA549	0.4	20	05-01-97
2033 Endothall	19597	<9	EPA548	9	100	05-06-97
2034 Glyphosate	19597	<6	EPA547	6	700	04-22-97
2035 Di(2-ethylhexyl)adipate	19597	<0.6	EPA525.1	0.6	400	04-25-97
2036 Oxamyl (Vydate)	19597	<2	EPA531.1	2	200	04-30-97
2037 Simazine	19597	<0.07	EPA505	0.07	4	05-05-97
2039 Di(2-ethylhexyl)phthalate	19597	<0.6	EPA525.1	0.6	6	04-25-97
2040 Picloram	19597	<0.07	EPA515.1	0.07	500	05-06-97
2041 Dinoseb	19597	<0.01	EPA515.1	0.01	7	05-06-97
2042 Hexachlorocyclopentadiene	19597	<0.1	EPA505	0.1	50	05-05-97
2046 Carbofuran	19597	<0.9	EPA531	0.9	40	04-30-97
2050 Atrazine	19597	<0.1	EPA505	0.1	3	05-05-97
2051 Alachlor	19597	<0.2	EPA505	0.2	2	05-05-97
2063 2,3,7,8-TCDD (Dioxin)	19597	<0.01	EPA625	0.01	0.00003	04-25-97
2065 Heptachlor	19597	<0.005	EPA505	0.005	0.4	05-05-97
2067 Heptachlor epoxide	19597	<0.005	EPA505	0.005	0.2	05-05-97
2105 2,4-D	19597	<0.05	EPA515.1	0.05	70	05-06-97
2110 2,4,5-TP (Silvex)	19597	<0.02	EPA515.1	0.02	50	05-06-97
2274 Hexachlorobenzene	19597	<0.1	EPA505	0.1	1	05-05-97
2306 Benzo(a)pyrene	19597	<0.02	EPA550	0.02	0.2	05-05-97
2326 Pentachlorophenol	19597	<0.04	EPA515.1	0.04	1	05-06-97
2383 PCB	19597	<0.1	EPA505	0.1	0.5	05-05-97
2931 Dibromochloropropane	19597	<0.02	EPA504	0.02	0.2	04-29-97
2946 Ethylene dibromide	19597	<0.01	EPA504	0.01	0.02	04-29-97
2959 Chlordane	19597	<0.01	EPA505	0.01	2	05-05-97

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	19597	3.10	EPA900	0.1	5	05-02-97
4000 Analysis_Error(Ga)	19597	0.800	EPA900	0.1		05-02-97
4012 Photon emitters	19597		-	0.1		
4012 Analysis_Error(Photon)	19597		-	0.1		
4020 Radium-226	19597		EPA903.1	0.1		05-02-97
4020 Analysis_Error(226)	19597		EPA903.1	0.1		05-02-97
4030 Radium-228	19597		EPA904	0.3		05-02-97
4030 Analysis_Error(228)	19597		EPA904	0.3		05-02-97
4101 Man-made beta	19597		EPA900	0.1		05-02-97
4101 Analysis_Error(beta)	19597		EPA900	0.1		05-02-97

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

4000	Gross alpha	19598	12.3	EPA900	0.1	5	5/2/1997

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

19596
1 97
2 98
4 99
6k 19600
7 19601
8 19602
9

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Monitoring Wells

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): 4/22/97 Sample Time : __________

Sample Location (be specific): SL4

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: __________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/97

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

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19598

Date Sample(s) Recieved: 4/22/97 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	(X) All 30 ( ) 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: 5/19/97

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	19598	<0.001	SM3113B	0.001	0.05	04-25-97
1010 Barium	19598	0.00993	EPA200.7	0.00006	2	04-24-97
1015 Cadmium	19598	<0.001	EPA200.7	0.0001	0.005	04-24-97
1020 Chromium	19598	0.00792	EPA200.7	0.0002	0.1	04-24-97
1024 Cyanide	19598	<0.005	SM4500-CN E	0.005	0.2	05-14-97
1025 Fluoride	19598	0.0841	SM4500F C	0.01	4	04-24-97
1030 Lead	19598	<0.001	SM3113B	0.001	0.015	04-23-97
1035 Mercury	19598	<0.0002	EPA245.1	0.0002	0.002	04-25-97
1036 Nickel	19598	<0.015	EPA200.7	0.0004	0.1	04-24-97
1040 Nitrate(as N)	19598	0.797	EPA353.2	0.01	10	04-24-97
1041 Nitrite(as N)	19598	<0.01	EPA353.2	0.01	1	04-23-97
1045 Selenium	19598	<0.001	SM3113B	0.001	0.05	04-24-97
1052 Sodium	19598	34.8	EPA200.7	0.001	160	04-23-97
1074 Antimony	19598	<0.003	SM3113B	0.003	0.006	05-06-97
1075 Beryllium	19598	<0.001	EPA200.7	0.0002	0.004	04-24-97
1085 Thallium	19598	<0.001	EPA200.9	0.001	0.002	04-29-97
1094 Asbestos	19598		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	19598	<0.001	EPA502.2	0.001	0.1	04-22-97

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	19598	<0.5	EPA502.2	0.5	70	04-22-97
2380	cis-1,2-Dichloroethylene	19598	<0.5	EPA502.2	0.5	70	04-22-97
2955	Xylenes (total)	19598	<0.5	EPA502.2	0.5	10000	04-22-97
2964	Dichloromethane	19598	<0.5	EPA502.2	0.5	5	04-22-97
2968	O-dichlorobenzene	19598	<0.5	EPA502.2	0.5	600	04-22-97
2969	Para-dichlorobenzene	19598	<0.5	EPA502.2	0.5	75	04-22-97
2976	Vinyl chloride	19598	<0.5	EPA502.2	0.5	1	04-22-97
2977	1,1,-dichloroethylene	19598	<0.5	EPA502.2	0.5	7	04-22-97
2979	Trans-1,2-dichloroethylene	19598	<0.5	EPA502.2	0.5	100	04-22-97
2980	1,2,-dichloroethane	19598	<0.3	EPA502.2	0.3	3	04-22-97
2981	1,1,1-trichloroethane	19598	<0.5	EPA502.2	0.5	200	04-22-97
2982	Carbon tetrachloride	19598	<0.5	EPA502.2	0.5	3	04-22-97
2983	1,2-dichloropropane	19598	<0.25	EPA502.2	0.25	5	04-22-97
2984	Trichloroethylene	19598	<0.5	EPA502.2	0.5	3	04-22-97
2985	1,1,2-trichloroethane	19598	<0.5	EPA502.2	0.5	5	04-22-97
2987	Tetrachloroethylene	19598	<0.5	EPA502.2	0.5	3	04-22-97
2989	Monochlorobenzene	19598	<0.5	EPA502.2	0.5	100	04-22-97
2990	Benzene	19598	<0.2	EPA502.2	0.2	1	04-22-97
2991	Toluene	19598	<0.5	EPA502.2	0.5	1000	04-22-97
2992	Ethylbenzene	19598	<0.5	EPA502.2	0.5	700	04-22-97
2996	Styrene	19598	<0.5	EPA502.2	0.5	100	04-22-97

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	19598	0.0733	EPA200.7	0.0002	0.2	04-24-97
1017	Chloride	19598	35.1	SM4500Cl-D	0.01	250	04-24-97
1022	Copper	19598	<0.001	EPA200.7	0.0002	1	04-24-97
1025	Fluoride	19598	0.0841	SM4500F C	0.01	2	04-24-97
1028	Iron	19598	0.0457	EPA200.7	0.0002	0.3	04-23-97
1032	Manganese	19598	0.0119	EPA200.7	0.00004	0.05	04-23-97
1050	Silver	19598	<0.001	EPA200.7	0.0002	0.1	04-24-97
1055	Sulfate	19598	6.45	EPA375.4	1	250	05-05-97
1095	Zinc	19598	<0.001	EPA200.7	0.0001	5	04-24-97
1905	Color (color units)	19598	<5	SM2120B	5	15	04-21-97
1920	Odor (total odor number)	19598	2.00	SM2150B	1	3	04-21-97
1925	pH	19598	7.20	EPA150.1	0.01	6.5 - 8.5	04-22-97
1930	Total Dissolved Solids	19598	422	SM2540C	2.5	500	04-25-97
2905	Foaming Agents	19598	0.100	SM5540C	0.1	0.5	04-23-97

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	19598	<0.001	EPA505	0.001	2	05-05-97
2010 Lindane	19598	<0.001	EPA505	0.001	0.2	05-05-97
2015 Methoxychlor	19598	<0.01	EPA505	0.01	40	05-05-97
2020 Toxaphene	19598	<0.1	EPA505	0.1	3	05-05-97
2031 Dalapon	19598	<0.001	EPA515.1	0.001	200	05-06-97
2032 Diquat	19598	<0.4	EPA549	0.4	20	05-01-97
2033 Endothall	19598	<9	EPA548	9	100	05-06-97
2034 Glyphosate	19598	<6	EPA547	6	700	04-22-97
2035 Di(2-ethylhexyl)adipate	19598	<0.6	EPA525.1	0.6	400	04-25-97
2036 Oxamyl (Vydate)	19598	<2	EPA531.1	2	200	04-30-97
2037 Simazine	19598	<0.07	EPA505	0.07	4	05-05-97
2039 Di(2-ethylhexyl)phthalate	19598	<0.6	EPA525.1	0.6	6	04-25-97
2040 Picloram	19598	<0.07	EPA515.1	0.07	500	05-06-97
2041 Dinoseb	19598	<0.01	EPA515.1	0.01	7	05-06-97
2042 Hexachlorocyclopentadiene	19598	<0.1	EPA505	0.1	50	05-05-97
2046 Carbofuran	19598	<0.9	EPA531	0.9	40	04-30-97
2050 Atrazine	19598	<0.1	EPA505	0.1	3	05-05-97
2051 Alachlor	19598	<0.2	EPA505	0.2	2	05-05-97
2063 2,3,7,8-TCDD (Dioxin)	19598	<0.01	EPA625	0.01	0.00003	04-25-97
2065 Heptachlor	19598	<0.005	EPA505	0.005	0.4	05-05-97
2067 Heptachlor epoxide	19598	<0.005	EPA505	0.005	0.2	05-05-97
2105 2,4-D	19598	<0.05	EPA515.1	0.05	70	05-06-97
2110 2,4,5-TP (Silvex)	19598	<0.02	EPA515.1	0.02	50	05-06-97
2274 Hexachlorobenzene	19598	<0.1	EPA505	0.1	1	05-05-97
2306 Benzo(a)pyrene	19598	<0.02	EPA550	0.02	0.2	05-05-97
2326 Pentachlorophenol	19598	<0.04	EPA515.1	0.04	1	05-06-97
2383 PCB	19598	<0.1	EPA505	0.1	0.5	05-05-97
2931 Dibromochloropropane	19598	<0.02	EPA504	0.02	0.2	04-29-97
2946 Ethylene dibromide	19598	<0.01	EPA504	0.01	0.02	04-29-97
2959 Chlordane	19598	<0.01	EPA505	0.01	2	05-05-97

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	19598	12.3	EPA900	0.1	5	05-02-97
4000 Analysis_Error(Ga)	19598	2.10	EPA900	0.1		05-02-97
4012 Photon emitters	19598		-	0.1		
4012 Analysis_Error(Photon)	19598		-	0.1		
4020 Radium-226	19598		EPA903.1	0.1		05-02-97
4020 Analysis_Error(226)	19598		EPA903.1	0.1		05-02-97
4030 Radium-228	19598		EPA904	0.3		05-02-97
4030 Analysis_Error(228)	19598		EPA904	0.3		05-02-97
4101 Man-made beta	19598		EPA900	0.1		05-02-97
4101 Analysis_Error(beta)	19598		EPA900	0.1		05-02-97

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Monitoring Wells

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): 4/22/97 Sample Time : ____________

Sample Location (be specific): SL6A

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: ____________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/97

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

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19599

Date Sample(s) Recieved: 4/22/97 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	(X) All 30 ( ) 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: 5/19/97

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: ______________________

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	19599	0.00100	SM3113B	0.001	0.05	04-25-97
1010 Barium	19599	0.00408	EPA200.7	0.00006	2	04-24-97
1015 Cadmium	19599	<0.001	EPA200.7	0.0001	0.005	04-24-97
1020 Chromium	19599	0.0108	EPA200.7	0.0002	0.1	04-24-97
1024 Cyanide	19599	<0.005	SM4500-CN E	0.005	0.2	05-14-97
1025 Fluoride	19599	0.0649	SM4500F C	0.01	4	04-24-97
1030 Lead	19599	<0.001	SM3113B	0.001	0.015	04-23-97
1035 Mercury	19599	0.000419	EPA245.1	0.0002	0.002	04-25-97
1036 Nickel	19599	<0.015	EPA200.7	0.0004	0.1	04-24-97
1040 Nitrate(as N)	19599	0.526	EPA353.2	0.01	10	04-24-97
1041 Nitrite(as N)	19599	<0.01	EPA353.2	0.01	1	04-23-97
1045 Selenium	19599	<0.001	SM3113B	0.001	0.05	04-24-97
1052 Sodium	19599	4.44	EPA200.7	0.001	160	04-23-97
1074 Antimony	19599	<0.003	SM3113B	0.003	0.006	05-06-97
1075 Beryllium	19599	<0.001	EPA200.7	0.0002	0.004	04-24-97
1085 Thallium	19599	<0.001	EPA200.9	0.001	0.002	04-29-97
1094 Asbestos	19599		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	19599	<0.001	EPA502.2	0.001	0.1	04-22-97

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	19599	<0.5	EPA502.2	0.5	70	04-22-97
2380	cis-1,2-Dichloroethylene	19599	<0.5	EPA502.2	0.5	70	04-22-97
2955	Xylenes (total)	19599	<0.5	EPA502.2	0.5	10000	04-22-97
2964	Dichloromethane	19599	<0.5	EPA502.2	0.5	5	04-22-97
2968	O-dichlorobenzene	19599	<0.5	EPA502.2	0.5	600	04-22-97
2969	Para-dichlorobenzene	19599	<0.5	EPA502.2	0.5	75	04-22-97
2976	Vinyl chloride	19599	<0.5	EPA502.2	0.5	1	04-22-97
2977	1,1,-dichloroethylene	19599	<0.5	EPA502.2	0.5	7	04-22-97
2979	Trans-1,2-dichloroethylene	19599	<0.5	EPA502.2	0.5	100	04-22-97
2980	1,2,-dichloroethane	19599	<0.3	EPA502.2	0.3	3	04-22-97
2981	1,1,1-trichloroethane	19599	<0.5	EPA502.2	0.5	200	04-22-97
2982	Carbon tetrachloride	19599	<0.5	EPA502.2	0.5	3	04-22-97
2983	1,2-dichloropropane	19599	<0.25	EPA502.2	0.25	5	04-22-97
2984	Trichloroethylene	19599	<0.5	EPA502.2	0.5	3	04-22-97
2985	1,1,2-trichloroethane	19599	<0.5	EPA502.2	0.5	5	04-22-97
2987	Tetrachloroethylene	19599	<0.5	EPA502.2	0.5	3	04-22-97
2989	Monochlorobenzene	19599	<0.5	EPA502.2	0.5	100	04-22-97
2990	Benzene	19599	<0.2	EPA502.2	0.2	1	04-22-97
2991	Toluene	19599	<0.5	EPA502.2	0.5	1000	04-22-97
2992	Ethylbenzene	19599	<0.5	EPA502.2	0.5	700	04-22-97
2996	Styrene	19599	<0.5	EPA502.2	0.5	100	04-22-97

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	19599	0.117	EPA200.7	0.0002	0.2	04-24-97
1017	Chloride	19599	62.0	SM4500Cl-D	0.01	250	04-24-97
1022	Copper	19599	0.00411	EPA200.7	0.0002	1	04-24-97
1025	Fluoride	19599	0.0649	SM4500F C	0.01	2	04-24-97
1028	Iron	19599	0.0719	EPA200.7	0.0002	0.3	04-23-97
1032	Manganese	19599	0.00530	EPA200.7	0.00004	0.05	04-23-97
1050	Silver	19599	<0.001	EPA200.7	0.0002	0.1	04-24-97
1055	Sulfate	19599	6.04	EPA375.4	1	250	05-05-97
1095	Zinc	19599	0.0194	EPA200.7	0.0001	5	04-24-97
1905	Color (color units)	19599	<5	SM2120B	5	15	04-21-97
1920	Odor (total odor number)	19599	2.00	SM2150B	1	3	04-21-97
1925	pH	19599	8.07	EPA150.1	0.01	6.5 - 8.5	04-22-97
1930	Total Dissolved Solids	19599	150	SM2540C	2.5	500	04-25-97
2905	Foaming Agents	19599	<0.1	SM5540C	0.1	0.5	04-23-97

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	19599	<0.001	EPA505	0.001	2	05-05-97
2010	Lindane	19599	<0.001	EPA505	0.001	0.2	05-05-97
2015	Methoxychlor	19599	<0.01	EPA505	0.01	40	05-05-97
2020	Toxaphene	19599	<0.1	EPA505	0.1	3	05-05-97
2031	Dalapon	19599	<0.001	EPA515.1	0.001	200	05-06-97
2032	Diquat	19599	<0.4	EPA549	0.4	20	05-01-97
2033	Endothall	19599	<9	EPA548	9	100	05-06-97
2034	Glyphosate	19599	<6	EPA547	6	700	04-22-97
2035	Di(2-ethylhexyl)adipate	19599	<0.6	EPA525.1	0.6	400	04-25-97
2036	Oxamyl (Vydate)	19599	<2	EPA531.1	2	200	04-30-97
2037	Simazine	19599	<0.07	EPA505	0.07	4	05-05-97
2039	Di(2-ethylhexyl)phthalate	19599	<0.6	EPA525.1	0.6	6	04-25-97
2040	Picloram	19599	<0.07	EPA515.1	0.07	500	05-06-97
2041	Dinoseb	19599	<0.01	EPA515.1	0.01	7	05-06-97
2042	Hexachlorocyclopentadiene	19599	<0.1	EPA505	0.1	50	05-05-97
2046	Carbofuran	19599	<0.9	EPA531	0.9	40	04-30-97
2050	Atrazine	19599	<0.1	EPA505	0.1	3	05-05-97
2051	Alachlor	19599	<0.2	EPA505	0.2	2	05-05-97
2063	2,3,7,8-TCDD (Dioxin)	19599	<0.01	EPA625	0.01	0.00003	04-25-97
2065	Heptachlor	19599	<0.005	EPA505	0.005	0.4	05-05-97
2067	Heptachlor epoxide	19599	<0.005	EPA505	0.005	0.2	05-05-97
2105	2,4-D	19599	<0.05	EPA515.1	0.05	70	05-06-97
2110	2,4,5-TP (Silvex)	19599	<0.02	EPA515.1	0.02	50	05-06-97
2274	Hexachlorobenzene	19599	<0.1	EPA505	0.1	1	05-05-97
2306	Benzo(a)pyrene	19599	<0.02	EPA550	0.02	0.2	05-05-97
2326	Pentachlorophenol	19599	<0.04	EPA515.1	0.04	1	05-06-97
2383	PCB	19599	<0.1	EPA505	0.1	0.5	05-05-97
2931	Dibromochloropropane	19599	<0.02	EPA504	0.02	0.2	04-29-97
2946	Ethylene dibromide	19599	<0.01	EPA504	0.01	0.02	04-29-97
2959	Chlordane	19599	<0.01	EPA505	0.01	2	05-05-97

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	19599	1.00	EPA900	0.1	5	05-02-97
4000	Analysis_Error(Ga)	19599	0.400	EPA900	0.1		05-02-97
4012	Photon emitters	19599		-	0.1		
4012	Analysis_Error(Photon)	19599		-	0.1		
4020	Radium-226	19599		EPA903.1	0.1		05-02-97
4020	Analysis_Error(226)	19599		EPA903.1	0.1		05-02-97
4030	Radium-228	19599		EPA904	0.3		05-02-97
4030	Analysis_Error(228)	19599		EPA904	0.3		05-02-97
4101	Man-made beta	19599		EPA900	0.1		05-02-97
4101	Analysis_Error(beta)	19599		EPA900	0.1		05-02-97

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: ______________________ I.D. #: Monitoring Wells
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): 4/22/97 Sample Time : ____________
Sample Location (be specific): SL7
Sampler Name and Phone: ______________________
Samplers Signature: ______________________ Title: ____________

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

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

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19600
Date Sample(s) Recieved: 4/22/97 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	(X) All 30 ( ) 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: 5/19/97

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	19600	<0.001	SM3113B	0.001	0.05	04-25-97
1010 Barium	19600	0.00568	EPA200.7	0.00006	2	04-24-97
1015 Cadmium	19600	<0.001	EPA200.7	0.0001	0.005	04-24-97
1020 Chromium	19600	0.0117	EPA200.7	0.0002	0.1	04-24-97
1024 Cyanide	19600	<0.005	SM4500-CN E	0.005	0.2	05-14-97
1025 Fluoride	19600	0.0593	SM4500F C	0.01	4	04-24-97
1030 Lead	19600	<0.001	SM3113B	0.001	0.015	04-23-97
1035 Mercury	19600	0.000548	EPA245.1	0.0002	0.002	04-25-97
1036 Nickel	19600	<0.015	EPA200.7	0.0004	0.1	04-24-97
1040 Nitrate(as N)	19600	0.431	EPA353.2	0.01	10	04-24-97
1041 Nitrite(as N)	19600	<0.01	EPA353.2	0.01	1	04-23-97
1045 Selenium	19600	<0.001	SM3113B	0.001	0.05	04-24-97
1052 Sodium	19600	5.23	EPA200.7	0.001	160	04-23-97
1074 Antimony	19600	<0.003	SM3113B	0.003	0.006	05-06-97
1075 Beryllium	19600	<0.001	EPA200.7	0.0002	0.004	04-24-97
1085 Thallium	19600	<0.001	EPA200.9	0.001	0.002	04-29-97
1094 Asbestos	19600		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	19600	<0.001	EPA502.2	0.001	0.1	04-22-97

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	19600	<0.5	EPA502.2	0.5	70	04-22-97
2380 cis-1,2-Dichloroethylene	19600	<0.5	EPA502.2	0.5	70	04-22-97
2955 Xylenes (total)	19600	<0.5	EPA502.2	0.5	10000	04-22-97
2964 Dichloromethane	19600	<0.5	EPA502.2	0.5	5	04-22-97
2968 O-dichlorobenzene	19600	<0.5	EPA502.2	0.5	600	04-22-97
2969 Para-dichlorobenzene	19600	<0.5	EPA502.2	0.5	75	04-22-97
2976 Vinyl chloride	19600	<0.5	EPA502.2	0.5	1	04-22-97
2977 1,1,-dichloroethylene	19600	<0.5	EPA502.2	0.5	7	04-22-97
2979 Trans-1,2-dichloroethylene	19600	<0.5	EPA502.2	0.5	100	04-22-97
2980 1,2,-dichloroethane	19600	<0.3	EPA502.2	0.3	3	04-22-97
2981 1,1,1-trichloroethane	19600	<0.5	EPA502.2	0.5	200	04-22-97
2982 Carbon tetrachloride	19600	<0.5	EPA502.2	0.5	3	04-22-97
2983 1,2-dichloropropane	19600	<0.25	EPA502.2	0.25	5	04-22-97
2984 Trichloroethylene	19600	<0.5	EPA502.2	0.5	3	04-22-97
2985 1,1,2-trichloroethane	19600	<0.5	EPA502.2	0.5	5	04-22-97
2987 Tetrachloroethylene	19600	<0.5	EPA502.2	0.5	3	04-22-97
2989 Monochlorobenzene	19600	<0.5	EPA502.2	0.5	100	04-22-97
2990 Benzene	19600	<0.2	EPA502.2	0.2	1	04-22-97
2991 Toluene	19600	<0.5	EPA502.2	0.5	1000	04-22-97
2992 Ethylbenzene	19600	<0.5	EPA502.2	0.5	700	04-22-97
2996 Styrene	19600	<0.5	EPA502.2	0.5	100	04-22-97

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	19600	0.192	EPA200.7	0.0002	0.2	04-24-97
1017 Chloride	19600	8.01	SM4500Cl-D	0.01	250	04-24-97
1022 Copper	19600	0.00467	EPA200.7	0.0002	1	04-24-97
1025 Fluoride	19600	0.0593	SM4500F C	0.01	2	04-24-97
1028 Iron	19600	0.141	EPA200.7	0.0002	0.3	04-23-97
1032 Manganese	19600	0.00850	EPA200.7	0.00004	0.05	04-23-97
1050 Silver	19600	<0.001	EPA200.7	0.0002	0.1	04-24-97
1055 Sulfate	19600	2.32	EPA375.4	1	250	05-05-97
1095 Zinc	19600	<0.001	EPA200.7	0.0001	5	04-24-97
1905 Color (color units)	19600	10.0	SM2120B	5	15	04-21-97
1920 Odor (total odor number)	19600	2.00	SM2150B	1	3	04-21-97
1925 pH	19600	7.80	EPA150.1	0.01	6.5 - 8.5	04-22-97
1930 Total Dissolved Solids	19600	174	SM2540C	2.5	500	04-25-97
2905 Foaming Agents	19600	<0.1	SM5540C	0.1	0.5	04-23-97

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	19600	<0.001	EPA505	0.001	2	05-05-97
2010	Lindane	19600	<0.001	EPA505	0.001	0.2	05-05-97
2015	Methoxychlor	19600	<0.01	EPA505	0.01	40	05-05-97
2020	Toxaphene	19600	<0.1	EPA505	0.1	3	05-05-97
2031	Dalapon	19600	<0.001	EPA515.1	0.001	200	05-06-97
2032	Diquat	19600	<0.4	EPA549	0.4	20	05-01-97
2033	Endothall	19600	<9	EPA548	9	100	05-06-97
2034	Glyphosate	19600	<6	EPA547	6	700	04-22-97
2035	Di(2-ethylhexyl)adipate	19600	<0.6	EPA525.1	0.6	400	04-25-97
2036	Oxamyl (Vydate)	19600	<2	EPA531.1	2	200	04-30-97
2037	Simazine	19600	<0.07	EPA505	0.07	4	05-05-97
2039	Di(2-ethylhexyl)phthalate	19600	<0.6	EPA525.1	0.6	6	04-25-97
2040	Picloram	19600	<0.07	EPA515.1	0.07	500	05-06-97
2041	Dinoseb	19600	<0.01	EPA515.1	0.01	7	05-06-97
2042	Hexachlorocyclopentadiene	19600	<0.1	EPA505	0.1	50	05-05-97
2046	Carbofuran	19600	<0.9	EPA531	0.9	40	04-30-97
2050	Atrazine	19600	<0.1	EPA505	0.1	3	05-05-97
2051	Alachlor	19600	<0.2	EPA505	0.2	2	05-05-97
2063	2,3,7,8-TCDD (Dioxin)	19600	<0.01	EPA625	0.01	0.00003	04-25-97
2065	Heptachlor	19600	<0.005	EPA505	0.005	0.4	05-05-97
2067	Heptachlor epoxide	19600	<0.005	EPA505	0.005	0.2	05-05-97
2105	2,4-D	19600	<0.05	EPA515.1	0.05	70	05-06-97
2110	2,4,5-TP (Silvex)	19600	<0.02	EPA515.1	0.02	50	05-06-97
2274	Hexachlorobenzene	19600	<0.1	EPA505	0.1	1	05-05-97
2306	Benzo(a)pyrene	19600	<0.02	EPA550	0.02	0.2	05-05-97
2326	Pentachlorophenol	19600	<0.04	EPA515.1	0.04	1	05-06-97
2383	PCB	19600	<0.1	EPA505	0.1	0.5	05-05-97
2931	Dibromochloropropane	19600	<0.02	EPA504	0.02	0.2	04-29-97
2946	Ethylene dibromide	19600	<0.01	EPA504	0.01	0.02	04-29-97
2959	Chlordane	19600	<0.01	EPA505	0.01	2	05-05-97

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	19600	3.20	EPA900	0.1	5	05-02-97
4000	Analysis_Error(Ga)	19600	0.600	EPA900	0.1		05-02-97
4012	Photon emitters	19600		-	0.1		
4012	Analysis_Error(Photon)	19600		-	0.1		
4020	Radium-226	19600		EPA903.1	0.1		05-02-97
4020	Analysis_Error(226)	19600		EPA903.1	0.1		05-02-97
4030	Radium-228	19600		EPA904	0.3		05-02-97
4030	Analysis_Error(228)	19600		EPA904	0.3		05-02-97
4101	Man-made beta	19600		EPA900	0.1		05-02-97
4101	Analysis_Error(beta)	19600		EPA900	0.1		05-02-97

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Monitoring Wells

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): 4/22/97 Sample Time : ______________

Sample Location (be specific): SL8

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: ______________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/97

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

Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19601

Date Sample(s) Recieved: 4/22/97 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	(X) All 30 ( ) 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: 5/19/97

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	19601	<0.001	SM3113B	0.001	0.05	04-25-97
1010 Barium	19601	0.00503	EPA200.7	0.00006	2	04-24-97
1015 Cadmium	19601	<0.001	EPA200.7	0.0001	0.005	04-24-97
1020 Chromium	19601	0.00917	EPA200.7	0.0002	0.1	04-24-97
1024 Cyanide	19601	<0.005	SM4500-CN E	0.005	0.2	05-14-97
1025 Fluoride	19601	0.0434	SM4500F C	0.01	4	04-24-97
1030 Lead	19601	<0.001	SM3113B	0.001	0.015	04-23-97
1035 Mercury	19601	0.000290	EPA245.1	0.0002	0.002	04-25-97
1036 Nickel	19601	<0.015	EPA200.7	0.0004	0.1	04-24-97
1040 Nitrate(as N)	19601	1.70	EPA353.2	0.01	10	04-24-97
1041 Nitrite(as N)	19601	<0.01	EPA353.2	0.01	1	04-23-97
1045 Selenium	19601	<0.001	SM3113B	0.001	0.05	04-24-97
1052 Sodium	19601	5.73	EPA200.7	0.001	160	04-23-97
1074 Antimony	19601	0.00351	SM3113B	0.003	0.006	05-06-97
1075 Beryllium	19601	<0.001	EPA200.7	0.0002	0.004	04-24-97
1085 Thallium	19601	<0.001	EPA200.9	0.001	0.002	04-29-97
1094 Asbestos	19601		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	19601	<0.001	EPA502.2	0.001	0.1	04-22-97

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	19601	<0.5	EPA502.2	0.5	70	04-22-97
2380	cis-1,2-Dichloroethylene	19601	<0.5	EPA502.2	0.5	70	04-22-97
2955	Xylenes (total)	19601	<0.5	EPA502.2	0.5	10000	04-22-97
2964	Dichloromethane	19601	<0.5	EPA502.2	0.5	5	04-22-97
2968	O-dichlorobenzene	19601	<0.5	EPA502.2	0.5	600	04-22-97
2969	Para-dichlorobenzene	19601	<0.5	EPA502.2	0.5	75	04-22-97
2976	Vinyl chloride	19601	<0.5	EPA502.2	0.5	1	04-22-97
2977	1,1,-dichloroethylene	19601	<0.5	EPA502.2	0.5	7	04-22-97
2979	Trans-1,2-dichloroethylene	19601	<0.5	EPA502.2	0.5	100	04-22-97
2980	1,2,-dichloroethane	19601	<0.3	EPA502.2	0.3	3	04-22-97
2981	1,1,1-trichloroethane	19601	<0.5	EPA502.2	0.5	200	04-22-97
2982	Carbon tetrachloride	19601	<0.5	EPA502.2	0.5	3	04-22-97
2983	1,2-dichloropropane	19601	<0.25	EPA502.2	0.25	5	04-22-97
2984	Trichloroethylene	19601	<0.5	EPA502.2	0.5	3	04-22-97
2985	1,1,2-trichloroethane	19601	<0.5	EPA502.2	0.5	5	04-22-97
2987	Tetrachloroethylene	19601	<0.5	EPA502.2	0.5	3	04-22-97
2989	Monochlorobenzene	19601	<0.5	EPA502.2	0.5	100	04-22-97
2990	Benzene	19601	<0.2	EPA502.2	0.2	1	04-22-97
2991	Toluene	19601	<0.5	EPA502.2	0.5	1000	04-22-97
2992	Ethylbenzene	19601	<0.5	EPA502.2	0.5	700	04-22-97
2996	Styrene	19601	<0.5	EPA502.2	0.5	100	04-22-97

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	19601	0.0219	EPA200.7	0.0002	0.2	04-24-97
1017	Chloride	19601	8.60	SM4500Cl-D	0.01	250	04-24-97
1022	Copper	19601	<0.001	EPA200.7	0.0002	1	04-24-97
1025	Fluoride	19601	0.0434	SM4500F C	0.01	2	04-24-97
1028	Iron	19601	0.0944	EPA200.7	0.0002	0.3	04-23-97
1032	Manganese	19601	0.0102	EPA200.7	0.00004	0.05	04-23-97
1050	Silver	19601	0.00119	EPA200.7	0.0002	0.1	04-24-97
1055	Sulfate	19601	4.00	EPA375.4	1	250	05-05-97
1095	Zinc	19601	0.00536	EPA200.7	0.0001	5	04-24-97
1905	Color (color units)	19601	<5	SM2120B	5	15	04-21-97
1920	Odor (total odor number)	19601	2.00	SM2150B	1	3	04-21-97
1925	pH	19601	7.48	EPA150.1	0.01	6.5 - 8.5	04-22-97
1930	Total Dissolved Solids	19601	214	SM2540C	2.5	500	04-25-97
2905	Foaming Agents	19601	<0.1	SM5540C	0.1	0.5	04-23-97

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	19601	<0.001	EPA505	0.001	2	05-05-97
2010	Lindane	19601	<0.001	EPA505	0.001	0.2	05-05-97
2015	Methoxychlor	19601	<0.01	EPA505	0.01	40	05-05-97
2020	Toxaphene	19601	<0.1	EPA505	0.1	3	05-05-97
2031	Dalapon	19601	<0.001	EPA515.1	0.001	200	05-06-97
2032	Diquat	19601	<0.4	EPA549	0.4	20	05-01-97
2033	Endothall	19601	<9	EPA548	9	100	05-06-97
2034	Glyphosate	19601	<6	EPA547	6	700	04-22-97
2035	Di(2-ethylhexyl)adipate	19601	<0.6	EPA525.1	0.6	400	04-25-97
2036	Oxamyl (Vydate)	19601	<2	EPA531.1	2	200	04-30-97
2037	Simazine	19601	<0.07	EPA505	0.07	4	05-05-97
2039	Di(2-ethylhexyl)phthalate	19601	<0.6	EPA525.1	0.6	6	04-25-97
2040	Picloram	19601	<0.07	EPA515.1	0.07	500	05-06-97
2041	Dinoseb	19601	<0.01	EPA515.1	0.01	7	05-06-97
2042	Hexachlorocyclopentadiene	19601	<0.1	EPA505	0.1	50	05-05-97
2046	Carbofuran	19601	<0.9	EPA531	0.9	40	04-30-97
2050	Atrazine	19601	<0.1	EPA505	0.1	3	05-05-97
2051	Alachlor	19601	<0.2	EPA505	0.2	2	05-05-97
2063	2,3,7,8-TCDD (Dioxin)	19601	<0.01	EPA625	0.01	0.00003	04-25-97
2065	Heptachlor	19601	<0.005	EPA505	0.005	0.4	05-05-97
2067	Heptachlor epoxide	19601	<0.005	EPA505	0.005	0.2	05-05-97
2105	2,4-D	19601	<0.05	EPA515.1	0.05	70	05-06-97
2110	2,4,5-TP (Silvex)	19601	<0.02	EPA515.1	0.02	50	05-06-97
2274	Hexachlorobenzene	19601	<0.1	EPA505	0.1	1	05-05-97
2306	Benzo(a)pyrene	19601	<0.02	EPA550	0.02	0.2	05-05-97
2326	Pentachlorophenol	19601	<0.04	EPA515.1	0.04	1	05-06-97
2383	PCB	19601	<0.1	EPA505	0.1	0.5	05-05-97
2931	Dibromochloropropane	19601	<0.02	EPA504	0.02	0.2	04-29-97
2946	Ethylene dibromide	19601	<0.01	EPA504	0.01	0.02	04-29-97
2959	Chlordane	19601	<0.01	EPA505	0.01	2	05-05-97

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	19601	0.800	EPA900	0.1	5	05-02-97
4000	Analysis_Error(Ga)	19601	0.300	EPA900	0.1		05-02-97
4012	Photon emitters	19601		-	0.1		
4012	Analysis_Error(Photon)	19601		-	0.1		
4020	Radium-226	19601		EPA903.1	0.1		05-02-97
4020	Analysis_Error(226)	19601		EPA903.1	0.1		05-02-97
4030	Radium-228	19601		EPA904	0.3		05-02-97
4030	Analysis_Error(228)	19601		EPA904	0.3		05-02-97
4101	Man-made beta	19601		EPA900	0.1		05-02-97
4101	Analysis_Error(beta)	19601		EPA900	0.1		05-02-97

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

1028	Iron	19602	0.464	EPA200.7	0.0002	0.3	4/23/1997
2039	Di(2-ethylhexyl)phthalate	19602	67.1	EPA525.1	0.6	6	4/25/1997

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

Our form says less than .6 for Di(2-ethyl....)

MW-9

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: ______________________ I.D. #: Monitoring Wells
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): 4/22/97 Sample Time : __________
Sample Location (be specific): SL9
Sampler Name and Phone: ______________________
Samplers Signature: ______________________ Title: __________

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

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

ANALYSIS INFORMATION (to be completed by lab) Lab Number: 19602
Date Sample(s) Recieved: 4/22/97 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	(X) All 30 ( ) 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: 5/19/97

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	19602	0.00163	SM3113B	0.001	0.05	04-25-97
1010	Barium	19602	0.0118	EPA200.7	0.00006	2	04-24-97
1015	Cadmium	19602	<0.001	EPA200.7	0.0001	0.005	04-24-97
1020	Chromium	19602	0.00751	EPA200.7	0.0002	0.1	04-24-97
1024	Cyanide	19602	<0.005	SM4500-CN E	0.005	0.2	05-14-97
1025	Fluoride	19602	0.0616	SM4500F C	0.01	4	04-24-97
1030	Lead	19602	<0.001	SM3113B	0.001	0.015	04-23-97
1035	Mercury	19602	<0.0002	EPA245.1	0.0002	0.002	04-25-97
1036	Nickel	19602	<0.015	EPA200.7	0.0004	0.1	04-24-97
1040	Nitrate(as N)	19602	<0.01	EPA353.2	0.01	10	04-24-97
1041	Nitrite(as N)	19602	<0.01	EPA353.2	0.01	1	04-23-97
1045	Selenium	19602	<0.001	SM3113B	0.001	0.05	04-24-97
1052	Sodium	19602	11.6	EPA200.7	0.001	160	04-23-97
1074	Antimony	19602	<0.003	SM3113B	0.003	0.006	05-06-97
1075	Beryllium	19602	<0.001	EPA200.7	0.0002	0.004	04-24-97
1085	Thallium	19602	<0.001	EPA200.9	0.001	0.002	04-29-97
1094	Asbestos	19602		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	19602	<0.001	EPA502.2	0.001	0.1	04-22-97

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	19602	<0.5	EPA502.2	0.5	70	04-22-97
2380	cis-1,2-Dichloroethylene	19602	<0.5	EPA502.2	0.5	70	04-22-97
2955	Xylenes (total)	19602	<0.5	EPA502.2	0.5	10000	04-22-97
2964	Dichloromethane	19602	<0.5	EPA502.2	0.5	5	04-22-97
2968	O-dichlorobenzene	19602	<0.5	EPA502.2	0.5	600	04-22-97
2969	Para-dichlorobenzene	19602	<0.5	EPA502.2	0.5	75	04-22-97
2976	Vinyl chloride	19602	<0.5	EPA502.2	0.5	1	04-22-97
2977	1,1,-dichloroethylene	19602	<0.5	EPA502.2	0.5	7	04-22-97
2979	Trans-1,2-dichloroethylene	19602	<0.5	EPA502.2	0.5	100	04-22-97
2980	1,2,-dichloroethane	19602	<0.3	EPA502.2	0.3	3	04-22-97
2981	1,1,1-trichloroethane	19602	<0.5	EPA502.2	0.5	200	04-22-97
2982	Carbon tetrachloride	19602	<0.5	EPA502.2	0.5	3	04-22-97
2983	1,2-dichloropropane	19602	<0.25	EPA502.2	0.25	5	04-22-97
2984	Trichloroethylene	19602	<0.5	EPA502.2	0.5	3	04-22-97
2985	1,1,2-trichloroethane	19602	<0.5	EPA502.2	0.5	5	04-22-97
2987	Tetrachloroethylene	19602	<0.5	EPA502.2	0.5	3	04-22-97
2989	Monochlorobenzene	19602	<0.5	EPA502.2	0.5	100	04-22-97
2990	Benzene	19602	<0.2	EPA502.2	0.2	1	04-22-97
2991	Toluene	19602	<0.5	EPA502.2	0.5	1000	04-22-97
2992	Ethylbenzene	19602	<0.5	EPA502.2	0.5	700	04-22-97
2996	Styrene	19602	<0.5	EPA502.2	0.5	100	04-22-97

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	19602	0.0243	EPA200.7	0.0002	0.2	04-24-97
1017	Chloride	19602	7.54	SM4500Cl-D	0.01	250	04-24-97
1022	Copper	19602	0.00129	EPA200.7	0.0002	1	04-24-97
1025	Fluoride	19602	0.0616	SM4500F C	0.01	2	04-24-97
1028	Iron	19602	0.464	EPA200.7	0.0002	0.3	04-23-97
1032	Manganese	19602	0.0213	EPA200.7	0.00004	0.05	04-23-97
1050	Silver	19602	<0.001	EPA200.7	0.0002	0.1	04-24-97
1055	Sulfate	19602	3.58	EPA375.4	1	250	05-05-97
1095	Zinc	19602	0.00958	EPA200.7	0.0001	5	04-24-97
1905	Color (color units)	19602	<5	SM2120B	5	15	04-21-97
1920	Odor (total odor number)	19602	2.00	SM2150B	1	3	04-21-97
1925	pH	19602	7.03	EPA150.1	0.01	6.5 - 8.5	04-22-97
1930	Total Dissolved Solids	19602	416	SM2540C	2.5	500	04-25-97
2905	Foaming Agents	19602	<0.1	SM5540C	0.1	0.5	04-23-97

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	19602	<0.001	EPA505	0.001	2	05-05-97
2010 Lindane	19602	<0.001	EPA505	0.001	0.2	05-05-97
2015 Methoxychlor	19602	<0.01	EPA505	0.01	40	05-05-97
2020 Toxaphene	19602	<0.1	EPA505	0.1	3	05-05-97
2031 Dalapon	19602	<0.001	EPA515.1	0.001	200	05-06-97
2032 Diquat	19602	<0.4	EPA549	0.4	20	05-01-97
2033 Endothall	19602	<9	EPA548	9	100	05-06-97
2034 Glyphosate	19602	<6	EPA547	6	700	04-22-97
2035 Di(2-ethylhexyl)adipate	19602	<0.6	EPA525.1	0.6	400	04-25-97
2036 Oxamyl (Vydate)	19602	<2	EPA531.1	2	200	04-30-97
2037 Simazine	19602	<0.07	EPA505	0.07	4	05-05-97
2039 Di(2-ethylhexyl)phthalate	19602	67.1	EPA525.1	0.6	6	04-25-97
2040 Picloram	19602	<0.07	EPA515.1	0.07	500	05-06-97
2041 Dinoseb	19602	<0.01	EPA515.1	0.01	7	05-06-97
2042 Hexachlorocyclopentadiene	19602	<0.1	EPA505	0.1	50	05-05-97
2046 Carbofuran	19602	<0.9	EPA531	0.9	40	04-30-97
2050 Atrazine	19602	<0.1	EPA505	0.1	3	05-05-97
2051 Alachlor	19602	<0.2	EPA505	0.2	2	05-05-97
2063 2,3,7,8-TCDD (Dioxin)	19602	<0.01	EPA625	0.01	0.00003	04-25-97
2065 Heptachlor	19602	<0.005	EPA505	0.005	0.4	05-05-97
2067 Heptachlor epoxide	19602	<0.005	EPA505	0.005	0.2	05-05-97
2105 2,4-D	19602	<0.05	EPA515.1	0.05	70	05-06-97
2110 2,4,5-TP (Silvex)	19602	<0.02	EPA515.1	0.02	50	05-06-97
2274 Hexachlorobenzene	19602	<0.1	EPA505	0.1	1	05-05-97
2306 Benzo(a)pyrene	19602	<0.02	EPA550	0.02	0.2	05-05-97
2326 Pentachlorophenol	19602	<0.04	EPA515.1	0.04	1	05-06-97
2383 PCB	19602	<0.1	EPA505	0.1	0.5	05-05-97
2931 Dibromochloropropane	19602	<0.02	EPA504	0.02	0.2	04-29-97
2946 Ethylene dibromide	19602	<0.01	EPA504	0.01	0.02	04-29-97
2959 Chlordane	19602	<0.01	EPA505	0.01	2	05-05-97

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	19602	3.50	EPA900	0.1	5	05-02-97
4000 Analysis_Error(Ga)	19602	0.800	EPA900	0.1		05-02-97
4012 Photon emitters	19602		-	0.1		
4012 Analysis_Error(Photon)	19602		-	0.1		
4020 Radium-226	19602		EPA903.1	0.1		05-02-97
4020 Analysis_Error(226)	19602		EPA903.1	0.1		05-02-97
4030 Radium-228	19602		EPA904	0.3		05-02-97
4030 Analysis_Error(228)	19602		EPA904	0.3		05-02-97
4101 Man-made beta	19602		EPA900	0.1		05-02-97
4101 Analysis_Error(beta)	19602		EPA900	0.1		05-02-97

FLORIDA DEPARTMENT OF
HEALTH

Lawton Chiles
Governor

James T. Howell, M.D., M.P.H
Secretary

LABORATORY: FLOWERS CHEMICAL LABORATORY

CERTIFICATION NUMBER: 83139 EPA: FL00091
DATE: JANUARY 17, 1997
SUPERSEDES PREVIOUS ANALYTE SHEET DATED: OCTOBER 30, 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
_ CYANIDE				

4. NITRATE AND NITRITE				
X NITRATE	300.0		353.2	
X NITRITE	300.0		353.2	
X TOTAL NO2-NO3	300.0		353.2	

5. FLUORIDE				
X FLUORIDE		SM4500F C		

6. ASBESTOS				
_ ASBESTOS				

SECONDARY INORGANIC

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

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			

LABORATORY: FLOWERS CHEMICAL LABORATORY

CERTIFICATION NUMBER: 83139 EPA: FL00091
DATE: JANUARY 17, 1997
SUPERSEDES PREVIOUS ANALYTE SHEET DATED: OCTOBER 30, 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

		GC	GC/MS
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

		GC	GC/MS	HPLC
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

		GC	GC/MS
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

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

STD 7/5

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Client #: 1199

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

Public Drinking Water ID #

Public Water System Name: Sumter Co. Landfill

Project #

PO #

Public Water System Type: ☐ Community ☐ Non_Community ☐ Special Non_Community

		PRESERVATIVE					PLASTIC CONTAINERS								GLASS CONTAINERS						
Per Site	Total	HNO3	NaOH	Na2S2O3	H2SO4		60 mL	125 mL	250 mL	500 mL	1 Liter	2 Liter	Whirl-Pak Bag		40 mL	250 mL	500 mL	1 Liter	2 Liter	4 Liter	
1	7																			X	✓
1	7									X											✓
1	7		X							X											✓
1	7										X										✓
1	7	X									X										✓
3	21			X											X						✓

NOTES:

Turn Around Time

10 Working Days ____

5 Working Days ____

3 Working Days ____

1 Working Day ____

Other ✓

7 - Prim Inorg w/o Asb
- Secondaries
- THM/VOC
- Pest/PCB's w/Dioxin Screen
- Gross Alpha

Kit Relinquished: [signature] Date: Time: 4-8-97

Kit Received: Date: Time:

7 - PARAMETERS Prim. Inorganics w/o asbestos x ; Asbestos ____; NO3____ NO2____ THM x ; Volatile Organics x ; Pesticides & PCBs (w/o dioxin) x ; Radiological x ; Secondary Standards x ; Group I Unreg.____; Group II Unreg.____; Group III Unreg____; Lead & Copper____.

Laboratory Number		Client Identification/Description
19596	#1	SL1
19597	#2	SL2
19598	#3	SL4
19599	#4	SL6A Monitoring Wells
19600	#5	SL7
19601	#6	SL8
19602	#7	SL9
	#8	
	#9	
	#10	

		Date	Time
Sample Collection:	Ron Ehl	4-22-97	8-10:30 Am
Transportation:			
Lab Acceptance:	[signature]	4-22-97	14:15

Page ____ of ____

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FLOWERS

CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : May14 1997
Project Number : Sumter Co
PO Number : n/a
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA602 NH4 TB
Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 11553-11559

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	11553 SL1	11554 SL2	11555 SL4	11556 SL6A	11557 SL7
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
o-dichlorobenzene	ug/L	0.500	87.6	.270	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	88.7	.790	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	90.1	1.17	<0.500	<0.500	<0.500	<0.500	<0.500
Benzene	ug/L	0.200	86.6	.440	<0.200	<0.200	<0.200	<0.200	<0.200
Chlorobenzene	ug/L	0.500	92.1	.950	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500	98.6	.790	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	93.3	1.16	<0.500	<0.500	<0.500	<0.500	<0.500
Xylene	ug/L	0.500	93.9	.420	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	91.6	.990	<0.500	<0.500	<0.500	<0.500	<0.500
Total_BTEX	ug/L	0.500	93.3	.190	<0.500	<0.500	<0.500	<0.500	<0.500
PID_Spike	ug/L	0.500	115.	.220	111.	112.	112.	112.	112.
-	-	-	-	-	-	-	-	-	-
Ammonium(as N)	mg/L	0.0100	55.5	.530	0.0267	0.0209	<.0100	<.0100	<.0100
Turbidity	NTU	0.0500	97.5	14.7	12.0	2.40	3.10	4.30	58.0

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

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BUS: (407) 339-5984
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Serving Your Analytical and Environmental Needs Since 1957

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:	Date Reported : May14 1997
Cent.Testing Lab	Project Number : Sumter Co
PO Box 883	PO Number : n/a
FloralCity,FL 34436	FDHRSDW Number : 83139
	NYSDOH Number : 11595
	FDER COMQAPNum : 86-0008G
	LDHH Number : 94-23
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: EPA602 NH4 TB

Date Sampled:Apr22 1997 Date Received:Apr22 1997 Lab Numbers: 11553-11559

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	11558 SL8	11559 SL9
Dilution_Factor		-	-	-	1.00	1.00
o-dichlorobenzene	ug/L	0.500	87.6	.270	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	88.7	.790	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	90.1	1.17	<0.500	<0.500
Benzene	ug/L	0.200	86.6	.440	<0.200	<0.200
Chlorobenzene	ug/L	0.500	92.1	.950	<0.500	<0.500
Ethylbenzene	ug/L	0.500	98.6	.790	<0.500	<0.500
Toluene	ug/L	0.500	93.3	1.16	<0.500	<0.500
Xylene	ug/L	0.500	93.9	.420	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	91.6	.990	<0.500	<0.500
Total_BTEX	ug/L	0.500	93.3	.190	<0.500	<0.500
PID_Spike	ug/L	0.500	115.	.220	112.	112.
- -		-	-	-	-	-
Ammonium(as N)	mg/L	0.0100	55.5	.530	<.0100	0.0919
Turbidity	NTU	0.0500	97.5	14.7	1.30	2.90

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

Serving Your Analytical and Environmental Needs Since 1957

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1199

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

Parameter	Symbol	Unit	SL1 11553	SL2 11554	SL4 11555	SL6A 11556	SL7 11557	SL8 11558	SL9 11559				QA Method	MDL	Section %RSD	%Rec	Analys	Date
Dilution_Factor	*	#	1	1	1	1	1	1	1				EPA602	1			DO	04-23-97
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.274	87.6	DO	04-23-97
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.798	88.7	DO	04-23-97
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.17	90.1	DO	04-23-97
Benzene	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA602	0.2	0.443	86.6	DO	04-23-97
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.95	92.1	DO	04-23-97
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.791	98.6	DO	04-23-97
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.16	93.3	DO	04-23-97
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.421	93.9	DO	04-23-97
Methyl-tert-butylether	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.996	91.6	DO	04-23-97
Total_BTEX	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.196	93.3	DO	04-23-97
PID_Spike	*	ug/L	111	112	112	112	112	112	112				EPA602	0.5	0.227	115	DO	04-23-97
-	*	-											-	-				
Ammonium(as N)	*	mg/L	0.0267	0.0209	<0.01	<0.01	<0.01	<0.01	0.0919				EPA350.1	0.01	0.5300326	55.55	TRB	04-30-97
Turbidity	*	NTU	12.0	2.40	3.10	4.30	58.0	1.30	2.90				EPA180.1	0.05	14.749262	97.5	LAM	04-23-97

Date Received: 04-22-97 Typed: 05-14-97 Sent: 05-14-97

Project Number	Sumter Co	
PO Number	n/a	
Date Sampled	1	04-22-97 *
Date Analyzed	0	
Compacted	1	
Format	NormRR	
Unit Cost	Exted	
EPA602	6500	7 *
NH4	2200	7 *
TB	700	7 *

Quality Assurance Report

Prepared for: Cent.Testing Lab
Project Number: Sumter Co
Lab Numbers: 11553 - 11559

Report date: 14-May-97

FLOWERS
CHEMICAL
LABORATORIES

FLOWERS CHEMICAL LABORATORIES, INC.

QA Conformance Summary

Client:	Cent.Testing Lab
Project Number:	Sumter Co
P.O. Number:	n/a
Date Sampled:	22-Apr-97
Lab Numbers:	11553 - 11559

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

FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent.Testing Lab
Project Number: Sumter Co
P.O. Number: n/a
Date Sampled: 22-Apr-97
Lab Numbers: 11553 - 11559

PID_Spike for EPA602
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 73.5 - 132

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
11553	SL1	111	111
11554	SL2	112	112
11555	SL4	112	112
11556	SL6A	112	112
11557	SL7	112	112
11558	SL8	112	112
11559	SL9	112	112

FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent.Testing Lab
Project Number: Sumter Co
P.O. Number: n/a
Date Sampled: 22-Apr-97
Lab Numbers: 11553 - 11559

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
o-dichlorobenzene	ug/L	EPA602	04-23-97	40.0	<0.5	35.0	87.5%	35.1	87.8%	23.7 - 52.5	0.071	0 - 8.20
m-dichlorobenzene	ug/L	EPA602	04-23-97	40.0	<0.5	35.3	88.3%	35.7	89.3%	24.8 - 51.7	0.283	0 - 7.92
Para-dichlorobenzene	ug/L	EPA602	04-23-97	40.0	<0.5	35.7	89.3%	36.3	90.8%	23.6 - 53.2	0.424	0 - 8.04
Benzene	ug/L	EPA602	04-23-97	40.0	2.59	36.1	87.0%	35.8	86.3%	28.9 - 49.4	0.212	0 - 6.40
Chlorobenzene	ug/L	EPA602	04-23-97	40.0	<0.5	36.6	91.5%	37.1	92.8%	24.5 - 51.1	0.354	0 - 7.39
Ethylbenzene	ug/L	EPA602	04-23-97	40.0	1.90	40.6	99.1%	40.1	97.9%	28.8 - 53.1	0.354	0 - 6.97
Toluene	ug/L	EPA602	04-23-97	40.0	4.06	39.7	94.2%	39.0	92.4%	29.3 - 52.8	0.495	0 - 7.09
Xylene	ug/L	EPA602	04-23-97	120	4.44	115	94.0%	115	94.0%	85.9 - 159	0.000	0 - 23.0
Methyl-tert-butylether	ug/L	EPA602	04-23-97	40.0	13.3	43.0	90.9%	43.6	92.4%	29.9 - 60.1	0.424	0 - 9.44
Total_BTEX	ug/L	EPA602	04-23-97	240	13.0	231	93.5%	230	93.1%	180 - 308	0.707	0 - 40.9
Ammonium(as N)	mg/L	EPA350.1	04-30-97	0.200	1.22	1.33	55.6%	1.34	59.6%	0.634 - 2.04	0.006	0 - 0.060

FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent.Testing Lab
Project Number: Sumter Co
P.O. Number: n/a
Date Sampled: 22-Apr-97
Lab Numbers: 11553 - 11559

Analyte	Unit	Method	Date	Concentration
o-dichlorobenzene	ug/L	EPA602	04-23-97	<0.5
m-dichlorobenzene	ug/L	EPA602	04-23-97	<0.5
Para-dichlorobenzene	ug/L	EPA602	04-23-97	<0.5
Benzene	ug/L	EPA602	04-23-97	<0.2
Chlorobenzene	ug/L	EPA602	04-23-97	<0.5
Ethylbenzene	ug/L	EPA602	04-23-97	<0.5
Toluene	ug/L	EPA602	04-23-97	<0.5
Xylene	ug/L	EPA602	04-23-97	<0.5
Methyl-tert-butylether	ug/L	EPA602	04-23-97	<0.5
Total_BTEX	ug/L	EPA602	04-23-97	<0.5
Ammonium(as N)	mg/L	EPA350.1	04-30-97	0.007
Turbidity	NTU	EPA180.1	04-23-97	<0.05

FLOWERS CHEMICAL LABORATORIES,INC.

Section 4

QCCS Sample Recovery

Client: Cent.Testing Lab
Project Number: Sumter Co
P.O. Number: n/a
Date Sampled: 22-Apr-97
Lab Numbers: 11553 - 11559

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
o-dichlorobenzene	ug/L	EPA602	04-23-97	40.0	39.7	99.3%	28.8 - 50.7
m-dichlorobenzene	ug/L	EPA602	04-23-97	40.0	39.8	99.5%	29.2 - 50.8
Para-dichlorobenzene	ug/L	EPA602	04-23-97	40.0	41.1	103%	29.5 - 51.3
Benzene	ug/L	EPA602	04-23-97	40.0	41.8	105%	30.4 - 51.2
Chlorobenzene	ug/L	EPA602	04-23-97	40.0	40.3	101%	28.3 - 50.9
Ethylbenzene	ug/L	EPA602	04-23-97	40.0	43.8	110%	27.8 - 51.5
Toluene	ug/L	EPA602	04-23-97	40.0	42.9	107%	29.5 - 50.4
Xylene	ug/L	EPA602	04-23-97	120	130	108%	90.6 - 152
Methyl-tert-butylether	ug/L	EPA602	04-23-97	40.0	40.5	101%	31.2 - 52.0
Total_BTEX	ug/L	EPA602	04-23-97	240	259	108%	184 - 296
Ammonium(as N)	mg/L	EPA350.1	04-30-97	0.500	0.500	100%	0.437 - 0.572
Turbidity	NTU	EPA180.1	04-23-97	4.00	3.90	97.5%	2.76 - 6.08

FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent.Testing Lab
Project Number: Sumter Co
P.O. Number: n/a
Date Sampled: 22-Apr-97
Lab Numbers: 11553 - 11559

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
o-dichlorobenzene	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.92	>1.75	1.03	0.068	0.982	0.072
QCCS	Accustandard	A7010150	635	DO	04-15-97	04-01-98	690	DO	08-16-96	08-18-98	5.58	>1.75	1.03	0.068	1.01	0.017
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.92	>1.75	1.03	0.068	0.982	0.072
m-dichlorobenzene	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.53	>1.75	1.00	0.059	0.974	0.082
QCCS	Accustandard	A7010150	635	DO	04-15-97	04-01-98	690	DO	08-16-96	08-18-98	6.96	>1.75	1.00	0.059	1.00	0.015
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.53	>1.75	1.00	0.059	0.974	0.082
Para-dichlorobenzene	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.89	>1.75	1.02	0.092	1.00	0.066
QCCS	Accustandard	A7010150	635	DO	04-15-97	04-01-98	690	DO	08-16-96	08-18-98	4.01	>1.75	1.02	0.092	1.04	0.020
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.89	>1.75	1.02	0.092	1.00	0.066
Benzene	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
QCCS	Accustandard	A7010150	635	DO	04-15-97	04-01-98	690	DO	08-16-96	08-18-98	4.10	>1.68	1.02	0.059	1.09	0.064
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Chlorobenzene	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.86	>1.75	1.00	0.052	1.05	0.064
QCCS	Accustandard	A7010150	635	DO	04-15-97	04-01-98	690	DO	08-16-96	08-18-98	6.06	>1.75	1.00	0.052	0.997	0.066
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.86	>1.75	1.00	0.052	1.05	0.064
Ethylbenzene	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
QCCS	Accustandard	A7010150	635	DO	04-15-97	04-01-98	690	DO	08-16-96	08-18-98	4.10	>1.68	1.02	0.059	1.09	0.064
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Toluene	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
QCCS	Accustandard	A7010150	635	DO	04-15-97	04-01-98	690	DO	08-16-96	08-18-98	4.10	>1.68	1.02	0.059	1.09	0.064
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
O-Xylene	Aldrich	07452JZ	116	DO	01-05-95	01-05-99	650	DO	01-23-97	01-23-98			0.930	0.033	0.959	0.026
QCCS	Aldrich	07452JZ	116	DO	01-05-95	01-05-99	690	DO	08-16-96	08-18-98	2.33	>1.71	0.930	0.033	1.08	0.068
Matrix Spike	Aldrich	07452JZ	116	DO	01-05-95	01-05-99	637	DO	09-24-96	09-24-97			0.930	0.033	0.992	0.072
M&P-Xylene	Aldrich	05249HG	124	DO	01-05-95	01-05-99	650	DO	01-23-97	01-23-98	4.93	>1.66	1.01	0.058	1.06	0.020
QCCS	Aldrich	05249HG	124	DO	01-05-95	01-05-99	690	DO	08-16-96	08-18-98	4.10	>1.68	1.02	0.059	1.09	0.064
Matrix Spike	Aldrich	05249HG	124	DO	01-05-95	01-05-99	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Methyl-tert-butylether	Aldrich	08065KG	115	DO	01-05-95	01-05-99	650	DO	01-23-97	01-23-98	1.86	>1.70	0.951	0.066	1.10	0.050
QCCS	Aldrich	08065KG	115	DO	01-05-95	01-05-99	690	DO	08-16-96	08-18-98	4.10	>1.68	1.02	0.059	1.09	0.064
Matrix Spike	Aldrich	08065KG	115	DO	01-05-95	01-05-99	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	

FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent.Testing Lab
Project Number: Sumter Co
P.O. Number: n/a
Date Sampled: 22-Apr-97
Lab Numbers: 11553 - 11559

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
EPA350.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	14	JSF	01-01-95	01-01-97						
EPA602 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	660	DO	02-01-97	01-01-98						
PID_Spike	Aldrich	11231EN	538	DO	01-01-95	01-01-99	549	CST	07-18-96	07-18-97	8.69	>1.69	1.02	0.031	1.01	0.098

\# 1199 STD: 4/8

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	352-726-1440

PROJECT NAME: Sumter County REQUIRED: ☐ Urgent ☒ Routine DATE 4-22-97

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:
2	14																X						√	
1	7		X								X												√	
1	7										X												√	

Kit Relinquished:	Date: Time:	Kit Received:	Date: Time:
[signature]	4-8-97		

Parameters: NH_4, TB, 602

Laboratory Number	Client Identification/Description
11553	SL1
11554	SL2
11555	SL4
11556	SL6A Monitoring Wells
11557	SL7
11558	SL8
11559	SL9

		Date	Time
Sample Collection:	Ron Ebel	4-22-97	8-10:30 AM
Transportation:			
Lab Acceptance:	[signature]	4/22/97	1500

Page ______ of ______

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