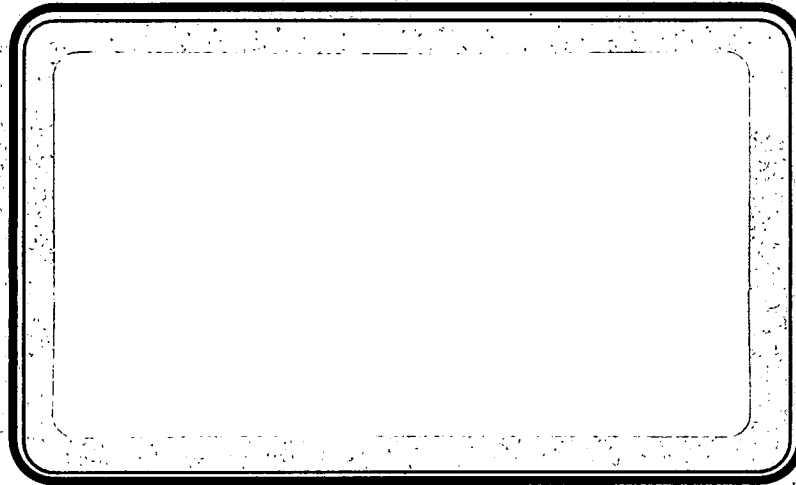




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Solid Waste Section

Central Testing Laboratory

Engineering and Materials Testing



LEESBURG • FLORAL CITY • OCALA

QUARTERLY GROUNDWATER MONITORING REPORT

SUMTER COUNTY SOLID WASTE
MANAGEMENT FACILITY

SUMTERVILLE, SUMTER COUNTY, FLORIDA

4060C00092

4/15/02

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # 62-522.600(11)

Form Title GROUND WATER MONITORING
REPORT

Effective Date _____

DEP Application No. _____

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

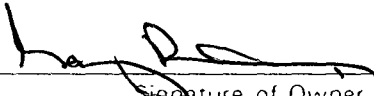
PART I GENERAL INFORMATION

- (1) Facility Name Sumter County Solid Waste Management Facility
Address 319 E. Anderson Avenue
City Bushnell Zip 33513
Telephone Number (352) 793-0240
- (2) The GMS Identification Number 4060C00092
- (3) DEP Permit Number 22926-002-SF
- (4) Authorized Representative Name Garry Breedon
Address 319 E. Anderson Avenue
City Bushnell Zip 33513
Telephone Number (352) 793-0240
- (5) Type of Discharge _____
- (6) Method of Discharge Groundwater Slow Rate Infiltration

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.

Date: 12-8-98


Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

- Sample Organization Comp QAP # 92011G
- Analytical Lab Comp QAP #/HRS Certification # 860008G
- *Comp QAP #/HRS Certification # E83018 & 83139
- Lab Name Flowers Chemical Laboratory
- Address 481 Newburyport Avenue Altamonte Springs, FL 32701
- Phone Number (407) 339-5984

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

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

Sample Date 10-13-98
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.92 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	20.2	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	148	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.00300	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000296	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0303	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000620	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00236	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0148	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.121	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00360	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.00124	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00542	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.77	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0369	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.8069	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000551	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	2.43	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	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
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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

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

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

Sample Date 10-13-98
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.92 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	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 10-13-98
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.92 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE

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

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

Sample Date 10-13-98
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.92 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000080	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.37	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	2.05	mg/l	UNFILTERED	NONE
	COLOR	GRAB	EPA 110.1	25.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0142	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.121	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.295	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.76	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.000201	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	4.27	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	108	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	280	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0354	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.637	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	123.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0517	mg/l	UNFILTERED	NONE

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

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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.14 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	16.3	°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	0.000424	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0128	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000337	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00435	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00608	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.477	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00841	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000737	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00462	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	13.1	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0214	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	13.1214	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0003	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	12.4	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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

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

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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

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

Groundwater Elevation
(above MSL) 47.14 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.14 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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-ETHYL-HEXYL) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLOROCYCLOPENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE

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

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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.14 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000080	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.39	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	34.0	mg/l	UNFILTERED	NONE
	COLOR	GRAB	EPA 110.1	20.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00900	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.477	mg/l	UNFILTERED	NONE
900219	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
	IRON	GRAB	EPA 236.1	0.192	mg/l	UNFILTERED	HNO ₃
000400	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
	Ph	GRAB	EPA 150.1	6.65	ST. UN.	UNFILTERED	HNO ₃
000945	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
	SULFATE	GRAB	EPA 300.0	8.39	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	206	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	76.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0843	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.0796	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	13.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.308	mg/l	UNFILTERED	NONE

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

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 10-13-98

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 46.11 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	20.4	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	1330	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000946	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0123	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.00140	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00473	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0123	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0404	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000574	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00571	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	6.26	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.125	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	6.385	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00304	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	62.1	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLOROBENZENE	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

Sample Date 10-13-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.11 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-13-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.11 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
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
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE

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

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

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

Sample Date 10-13-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.11 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000080	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.37	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	6.49	mg/l	UNFILTERED	NONE
	COLOR	GRAB	EPA 110.1	10.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.009832	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.0404	mg/l	UNFILTERED	NONE
900219	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
	IRON	GRAB	EPA 236.1	0.131	mg/l	UNFILTERED	HNO ₃
000400	ODOR	GRAB	EPA 140.1	4.0	TON	UNFILTERED	NONE
	Ph	GRAB	EPA 150.1	6.58	ST.UN.	UNFILTERED	HNO ₃
000945	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
	SULFATE	GRAB	EPA 300.0	10.7	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	690	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	580.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0168	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.235	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	93.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0196	mg/l	UNFILTERED	NONE

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

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

Sample Date 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.62 ft.

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

3955

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	21.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	341	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000563	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00621	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000524	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00280	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0172	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.213	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.000135	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000820	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00558	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	6.82	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0115	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	6.8315	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00103	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	3.38	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.62 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE

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

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

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

Sample Date 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.62 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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-ETHYL-HEXYL) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLOROCYCLOPENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE

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

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.62 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000080	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	7.44	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	9.11	mg/l	UNFILTERED	NONE
	COLOR	GRAB	EPA 110.1	15.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00961	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.213	mg/l	UNFILTERED	NONE
900219	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
	IRON	GRAB	EPA 236.1	0.128	mg/l	UNFILTERED	HNO ₃
000400	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
	Ph	GRAB	EPA 150.1	7.28	ST.UN.	UNFILTERED	HNO ₃
000945	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
	SULFATE	GRAB	EPA 300.0	6.85	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	318	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	440.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0210	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.212	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	152.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0269	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 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.47 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	16.2	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	420	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000360	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00403	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000180	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00120	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	0.147	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.000379	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00312	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.45	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0156	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.4656	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000659	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	3.94	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLOROBENZENE	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 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II

Sample Date 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.47 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	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 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.47 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	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

Sample Date 10-13-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 46.47 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	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	0.762	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	7.55	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00371	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.147	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.101	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	2.00	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.44	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	<1.00	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	282	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	102.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00916	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	7.70	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	<0.000500	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# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II

Sample Date 10-13-98
Well Type ☒ Background
☐ Site Boundary
☐ Intermediate
☐ Compliance
Groundwater Elevation
(above MSL) 46.76 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	18.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	650	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000572	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00652	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.000100	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000800	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0126	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.456	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.000604	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000252	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00361	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	0.249	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.25	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000859	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	6.76	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	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
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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

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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.76 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE

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

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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.76 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	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) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLOROBENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLOROCYCLOPENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.76 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000080	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	0.992	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	11.0	mg/l	UNFILTERED	NONE
	COLOR	GRAB	EPA 110.1	10.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00294	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.456	mg/l	UNFILTERED	NONE
900219	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
	IRON	GRAB	EPA 236.1	0.791	mg/l	UNFILTERED	HNO ₃
000400	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
	Ph	GRAB	EPA 150.1	7.01	ST.UN.	UNFILTERED	HNO ₃
000945	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
	SULFATE	GRAB	EPA 300.0	3.24	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	348	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	68.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00548	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.214	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	4.40	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0448	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# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.37 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	16.9	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	1035	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00428	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0472	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00335	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0327	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.898	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.00158	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0146	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	0.398	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.40	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00200	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	18.3	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.000496	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
34571	PARA-DICHLORO-BENZENE	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 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.37 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
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
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE

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

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

Sample Date 10-13-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 46.37 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508							
	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) PHTHALATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/l	UNFILTERED	NONE

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(Rule 17-3.402, 17-3.404 - 17-3.406)

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

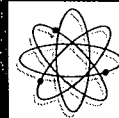
Sample Date 10-13-98
Well Type ☒ Background
☐ Site Boundary
☐ Intermediate
☐ Compliance
Groundwater Elevation
(above MSL) 46.37 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000080	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	5.06	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	31.0	mg/l	UNFILTERED	NONE
	COLOR	GRAB	EPA 110.1	20.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00241	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.898	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.117	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.49	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.72	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	632	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	620.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00850	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.108	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	32.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.108	mg/l	UNFILTERED	NONE

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CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19090				
Parameter	Unit	Method	%ACC %PRC	
		Detection		
		Limit		
Arsenic	mg/L	0.0000500	107. .970	0.000296
Barium	mg/L	0.000400	128. 2.40	0.0303
Cadmium	mg/L	0.000100	90.8 4.29	0.00236
Chromium	mg/L	0.000200	100. 5.19	0.0148
Cyanide	mg/L	0.00500	93.3 .060	<0.00500
Fluoride	mg/L	0.0100	81.7 .560	0.121
Lead	mg/L	0.000100	109. 1.41	0.00360
Mercury	mg/L	0.000200	99.5 .000	0.00124
Nickel	mg/L	0.000200	108. 4.71	0.00542
Nitrate(as N)	mg/L	0.0200	80.1 1.00	2.77
Nitrite(as N)	mg/L	0.0100	121. .510	0.0369
Selenium	mg/L	0.000300	120. 3.83	0.000551
Sodium	mg/L	0.0100	102. .710	2.43
Antimony	mg/L	0.00300	92.3 11.2	<0.00300
Beryllium	mg/L	0.000100	99.5 1.23	0.000620
Thallium	mg/L	0.000100	123. 1.28	<0.000100
Asbestos	MF/L	1.00		-
Aluminum	mg/L	0.00100	108. .250	1.37
Chloride	mg/L	0.100	107. 21.1	2.05
Copper	mg/L	0.000200	105. 5.43	0.0142
Fluoride	mg/L	0.0100		0.121
Iron	mg/L	0.00400	103. .620	0.295
Manganese	mg/L	0.000500	106. 2.58	0.0517
Silver	mg/L	0.0000500	88.3 1.18	0.000201
Sulfate	mg/L	1.00	97.9 4.91	4.27
Zinc	mg/L	0.000700	116. 4.42	0.0354

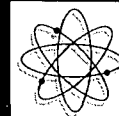
Data Release Authorization

Sample integrity certified prior to analysis. Deficiencies are in QA Report Sec.4
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.D.

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



CHEMICAL
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INCORPORATED

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

Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19090					
Parameter	Unit	Method	%ACC	%PRC	
Detection Limit					
Color (color units)	PCU	5.00			25.0
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100			7.10
TDS	mg/L	2.50	91.3	5.97	108.
Foaming Agents	mg/L	0.100	65.1	.200	<0.100
TTHM	mg/L	0.00100	100.	.450	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500	96.5	.600	<0.500
Methylene chloride	ug/L	0.500	96.9	2.10	<0.500
o-dichlorobenzene	ug/L	0.500	101.	.440	<0.500
Para-dichlorobenzene	ug/L	0.500	89.3	1.37	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	92.7	.520	<0.500
t-1,2-dichloroethene	ug/L	0.500	101.	.040	<0.500
1,2-dichloroethane	ug/L	0.300	105.	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	103.	.510	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	2.69	<0.500
1,2-dichloropropane	ug/L	0.250	110.	2.08	<0.250
Trichloroethene	ug/L	0.500	101.	1.16	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.140	<0.500
Tetrachloroethene	ug/L	0.500	97.3	6.01	<0.500
Chlorobenzene	ug/L	0.500	105.	1.21	<0.500
Benzene	ug/L	0.200	107.	.540	<0.200
Toluene	ug/L	0.500	98.2	.520	<0.500
Ethylbenzene	ug/L	0.500	109.	.630	<0.500

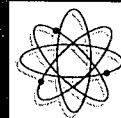
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FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19090				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100		<0.00100
Lindane	ug/L	0.00100		<0.00100
Methoxychlor	ug/L	0.0100		<0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100		<0.00100
Diquat	ug/L	0.400	73.7	7.90
Endothall	ug/L	9.00	99.1	15.2
Glyphosate	ug/L	6.00	86.2	8.12
Di(2-ethylhexyl) adi	ug/L	0.600	86.2	14.6
Oxamyl (Vydate)	ug/L	2.00	87.1	5.07
Simazine	ug/L	0.0700		<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	86.0	13.6
Picloram	ug/L	0.0700		<0.0700
Dinoseb	ug/L	0.0100		<0.0100
Hexachlorocyclopenta	ug/L	0.100		<0.100
Carbofuran	ug/L	0.900	88.0	6.03
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200		<0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500		<0.00500
Heptachlor_Epoxyde	ug/L	0.00500		<0.00500
2,4-D	ug/L	0.0500		<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200		<0.0200
Hexachlorobenzene	ug/L	0.100		<0.100
Benzo(a)pyrene	ug/L	0.0200	92.9	7.59

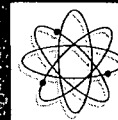
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FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

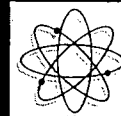
REPORT OF ANALYSIS

Parameter	Unit	Method %ACC %PRC	19090
		Detection Limit	
Pentachlorophenol	ug/L	0.0400	<0.0400
Total_PCB	ug/L	0.100	<0.100
Dibromochloropropane	ug/L	0.0100 78.2 .820	<0.0100
Ethylene dibromide	ug/L	0.0100 104. .040	<0.0100
Chlordane	ug/L	0.0100	<0.0100
Turbidity	NTU	0.0500 107. .000	280.
Ammonia(as N)	mg/L	0.0100 116. 4.30	0.637
Gross alpha	pCi/L	0.100	123.
Analysis Error	pCi/L	0.100	5.00
Radium 226	pCi/L	0.100	7.10
Analysis_Error(226)	pCi/L	0.100	0.900
Radium 228	pCi/L	0.300	4.30
Analysis_Error(228)	pCi/L	0.300	2.70
Gross_Beta	pCi/L	0.100	-
Analysis_Error(Gb)	pCi/L	0.100	-

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



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NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096
REPORT OF ANALYSIS

				19091
Parameter	Unit	Method %ACC %PRC		
		Detection		
		Limit		
Arsenic	mg/L	0.0000500	107. .970	0.000424
Barium	mg/L	0.000400	128. 2.40	0.0128
Cadmium	mg/L	0.000100	90.8 4.29	0.00435
Chromium	mg/L	0.000200	100. 5.19	0.00608
Cyanide	mg/L	0.00500	93.3 .060	<0.00500
Fluoride	mg/L	0.0100	81.7 .560	0.477
Lead	mg/L	0.000100	109. 1.41	0.00841
Mercury	mg/L	0.000200	99.5 .000	0.000737
Nickel	mg/L	0.000200	108. 4.71	0.00462
Nitrate(as N)	mg/L	0.0200	80.1 1.00	13.1
Nitrite(as N)	mg/L	0.0100	121. .510	0.0214
Selenium	mg/L	0.000300	120. 3.83	<0.000300
Sodium	mg/L	0.0100	102. .710	12.4
Antimony	mg/L	0.00300	92.3 11.2	<0.00300
Beryllium	mg/L	0.000100	99.5 1.23	0.000337
Thallium	mg/L	0.000100	123. 1.28	<0.000100
Asbestos	MF/L	1.00		-
Aluminum	mg/L	0.00100	108. .250	1.39
Chloride	mg/L	0.100	107. 21.1	34.0
Copper	mg/L	0.000200	105. 5.43	0.00900
Fluoride	mg/L	0.0100		0.477
Iron	mg/L	0.00400	103. .620	0.192
Manganese	mg/L	0.000500	106. 2.58	0.308
Silver	mg/L	0.0000500	88.3 1.18	<0.0000500
Sulfate	mg/L	1.00	97.9 4.91	8.39
Zinc	mg/L	0.000700	116. 4.42	0.0843

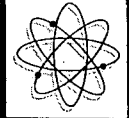
Data Release Authorization

Sample integrity certified prior to analysis. Deficiencies are in QA Report Sec. 4
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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19091				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Color (color units)	PCU	5.00		20.0
Odor (total odor num)	TON	1.00		<1.00
pH	pH	0.0100		6.90
TDS	mg/L	2.50	91.3	5.97
				206.
Foaming_Agents	mg/L	0.100	65.1	.200
				<0.100
TTHM	mg/L	0.00100	100.	.450
				<0.00100
1,2,4-trichlorobenze	ug/L	0.500		<0.500
cis-1,2-dichloroethe	ug/L	0.500		<0.500
Xylene	ug/L	0.500	96.5	.600
				<0.500
Methylene chloride	ug/L	0.500	96.9	2.10
				<0.500
o-dichlorobenzene	ug/L	0.500	101.	.440
				<0.500
Para-dichlorobenzene	ug/L	0.500	89.3	1.37
				<0.500
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500	92.7	.520
				<0.500
t-1,2-dichloroethene	ug/L	0.500	101.	.040
				<0.500
1,2-dichloroethane	ug/L	0.300	105.	.440
				<0.300
1,1,1-trichloroethan	ug/L	0.500	103.	.510
				<0.500
Carbon tetrachloride	ug/L	0.500	91.5	2.69
				<0.500
1,2-dichloropropane	ug/L	0.250	110.	2.08
				<0.250
Trichloroethene	ug/L	0.500	101.	1.16
				<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.140
				<0.500
Tetrachloroethene	ug/L	0.500	97.3	6.01
				<0.500
Chlorobenzene	ug/L	0.500	105.	1.21
				<0.500
Benzene	ug/L	0.200	107.	.540
				<0.200
Toluene	ug/L	0.500	98.2	.520
				<0.500
Ethylbenzene	ug/L	0.500	109.	.630
				<0.500

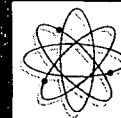
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ALTAMONTE SPRINGS
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LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

					19091
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100			<0.00100
Diquat	ug/L	0.400	73.7	7.90	<0.400
Endothall	ug/L	9.00	99.1	15.2	<9.00
Glyphosate	ug/L	6.00	86.2	8.12	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	86.2	14.6	<0.600
Oxamyl (Vydate)	ug/L	2.00	87.1	5.07	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	86.0	13.6	<0.600
Picloram	ug/L	0.0700			<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100			<0.100
Carbofuran	ug/L	0.900	88.0	6.03	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxyde	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500			<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200			<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	92.9	7.59	<0.0200

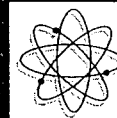
Data Release Authorization

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481 NEWBURYPORT
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
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Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

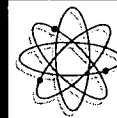
REPORT OF ANALYSIS

19091				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Pentachlorophenol	ug/L	0.0400		<0.0400
Total_PCB	ug/L	0.100		<0.100
Dibromochloropropane	ug/L	0.0100	78.2	.820
Ethylene dibromide	ug/L	0.0100	104.	.040
Chlordane	ug/L	0.0100		<0.0100
Turbidity	NTU	0.0500	107.	.000
Ammonia(as N)	mg/L	0.0100	116.	4.30
Gross alpha	pCi/L	0.100		13.0
Analysis Error	pCi/L	0.100		1.10
Radium 226	pCi/L	0.100		1.30
Analysis_Error(226)	pCi/L	0.100		0.300
Radium 228	pCi/L	0.300		0.500
Analysis_Error(228)	pCi/L	0.300		1.20
Gross_Beta	pCi/L	0.100		-
Analysis_Error(Gb)	pCi/L	0.100		-

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President/Technical Director



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Floral City, FL 34436

Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

				19092
Parameter	Unit	Method	%ACC %PRC	
		Detection		
		Limit		
Arsenic	mg/L	0.0000500	107. .970	0.000946
Barium	mg/L	0.000400	128. 2.40	0.0123
Cadmium	mg/L	0.000100	90.8 4.29	0.00473
Chromium	mg/L	0.000200	100. 5.19	0.0123
Cyanide	mg/L	0.00500	93.3 .060	<0.00500
Fluoride	mg/L	0.0100	81.7 .560	0.0404
Lead	mg/L	0.000100	109. 1.41	<0.000100
Mercury	mg/L	0.000200	99.5 .000	0.000574
Nickel	mg/L	0.000200	108. 4.71	0.00571
Nitrate(as N)	mg/L	0.0200	80.1 1.00	6.26
Nitrite(as N)	mg/L	0.0100	121. .510	0.125
Selenium	mg/L	0.000300	120. 3.83	0.00304
Sodium	mg/L	0.0100	102. .710	62.1
Antimony	mg/L	0.00300	92.3 11.2	<0.00300
Beryllium	mg/L	0.000100	99.5 1.23	0.00140
Thallium	mg/L	0.000100	123. 1.28	<0.000100
Asbestos	MF/L	1.00		-
Aluminum	mg/L	0.00100	108. .250	1.37
Chloride	mg/L	0.100	107. 21.1	6.49
Copper	mg/L	0.000200	105. 5.43	0.00983
Fluoride	mg/L	0.0100		0.0404
Iron	mg/L	0.00400	103. .620	0.131
Manganese	mg/L	0.000500	106. 2.58	0.0196
Silver	mg/L	0.0000500	88.3 1.18	<0.0000500
Sulfate	mg/L	1.00	97.9 4.91	10.7
Zinc	mg/L	0.000700	116. 4.42	0.0168

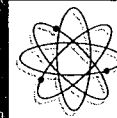
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Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTA MONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Floral City, FL 34436

Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

					19092
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			10.0
Odor (total odor num)	TON	1.00			4.00
pH	pH	0.0100			7.30
TDS	mg/L	2.50	91.3	5.97	690.
Foaming_Agents	mg/L	0.100	65.1	.200	<0.100
TTHM	mg/L	0.00100	100.	.450	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500	96.5	.600	<0.500
Methylene chloride	ug/L	0.500	96.9	2.10	<0.500
o-dichlorobenzene	ug/L	0.500	101.	.440	<0.500
Para-dichlorobenzene	ug/L	0.500	89.3	1.37	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	92.7	.520	<0.500
t-1,2-dichloroethene	ug/L	0.500	101.	.040	<0.500
1,2-dichloroethane	ug/L	0.300	105.	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	103.	.510	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	2.69	<0.500
1,2-dichloropropane	ug/L	0.250	110.	2.08	<0.250
Trichloroethene	ug/L	0.500	101.	1.16	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.140	<0.500
Tetrachloroethene	ug/L	0.500	97.3	6.01	<0.500
Chlorobenzene	ug/L	0.500	105.	1.21	<0.500
Benzene	ug/L	0.200	107.	.540	<0.200
Toluene	ug/L	0.500	98.2	.520	<0.500
Ethylbenzene	ug/L	0.500	109.	.630	<0.500

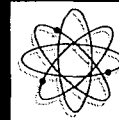
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FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19092				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100		<0.00100
Lindane	ug/L	0.00100		<0.00100
Methoxychlor	ug/L	0.0100		<0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100		<0.00100
Diquat	ug/L	0.400	73.7	7.90
Endothall	ug/L	9.00	99.1	15.2
Glyphosate	ug/L	6.00	86.2	8.12
Di(2-ethylhexyl) adi	ug/L	0.600	86.2	14.6
Oxamyl (Vydate)	ug/L	2.00	87.1	5.07
Simazine	ug/L	0.0700		<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	86.0	13.6
Picloram	ug/L	0.0700		<0.0700
Dinoseb	ug/L	0.0100		<0.0100
Hexachlorocyclopenta	ug/L	0.100		<0.100
Carbofuran	ug/L	0.900	88.0	6.03
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200		<0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500		<0.00500
Heptachlor_Epoxide	ug/L	0.00500		<0.00500
2,4-D	ug/L	0.0500		<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200		<0.0200
Hexachlorobenzene	ug/L	0.100		<0.100
Benzo(a)pyrene	ug/L	0.0200	92.9	7.59

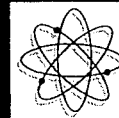
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PO Number : 10-13-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

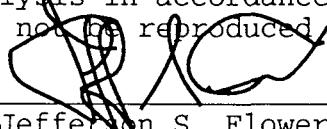
Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

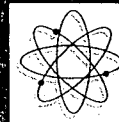
REPORT OF ANALYSIS

				19092
Parameter	Unit	Method %ACC %PRC		
		Detection		
		Limit		
Pentachlorophenol	ug/L	0.0400		<0.0400
Total_PCB	ug/L	0.100		<0.100
Dibromochloropropane	ug/L	0.0100	78.2 .820	<0.0100
Ethylene dibromide	ug/L	0.0100	104. .040	<0.0100
Chlordane	ug/L	0.0100		<0.0100
Turbidity	NTU	0.0500	107. .000	580.
Ammonia(as N)	mg/L	0.0100	116. 4.30	0.235
Gross alpha	pCi/L	0.100		93.0
Analysis Error	pCi/L	0.100		6.00
Radium 226	pCi/L	0.100		10.2
Analysis_Error(226)	pCi/L	0.100		1.50
Radium 228	pCi/L	0.300		6.50
Analysis_Error(228)	pCi/L	0.300		5.20
Gross_Beta	pCi/L	0.100		-
Analysis_Error(Gb)	pCi/L	0.100		-

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President/Technical Director



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PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19093

Parameter	Unit	Method	%ACC	%PRC	19093
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	107.	.970	0.000563
Barium	mg/L	0.000400	128.	2.40	0.00621
Cadmium	mg/L	0.000100	90.8	4.29	0.00280
Chromium	mg/L	0.000200	100.	5.19	0.0172
Cyanide	mg/L	0.00500	93.3	.060	<0.00500
Fluoride	mg/L	0.0100	81.7	.560	0.213
Lead	mg/L	0.000100	109.	1.41	0.000135
Mercury	mg/L	0.000200	99.5	.000	0.000820
Nickel	mg/L	0.000200	108.	4.71	0.00558
Nitrate(as N)	mg/L	0.0200	80.1	1.00	6.82
Nitrite(as N)	mg/L	0.0100	121.	.510	0.0115
Selenium	mg/L	0.000300	120.	3.83	0.00103
Sodium	mg/L	0.0100	102.	.710	3.38
Antimony	mg/L	0.00300	92.3	11.2	<0.00300
Beryllium	mg/L	0.000100	99.5	1.23	0.000524
Thallium	mg/L	0.000100	123.	1.28	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	108.	.250	7.44
Chloride	mg/L	0.100	107.	21.1	9.11
Copper	mg/L	0.000200	105.	5.43	0.00961
Fluoride	mg/L	0.0100			0.213
Iron	mg/L	0.00400	103.	.620	0.128
Manganese	mg/L	0.000500	106.	2.58	0.0269
Silver	mg/L	0.0000500	88.3	1.18	<0.0000500
Sulfate	mg/L	1.00	97.9	4.91	6.85
Zinc	mg/L	0.000700	116.	4.42	0.0210

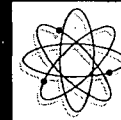
Data Release Authorization

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



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

Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19093				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Color (color units)	PCU	5.00		15.0
Odor (total odor num)	TON	1.00		<1.00
pH	pH	0.0100		7.80
TDS	mg/L	2.50	91.3	5.97
Foaming_Agents	mg/L	0.100	65.1	.200
TTHM	mg/L	0.00100	100.	.450
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	96.5	.600
Methylene chloride	ug/L	0.500	96.9	2.10
o-dichlorobenzene	ug/L	0.500	101.	.440
Para-dichlorobenzene	ug/L	0.500	89.3	1.37
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500	92.7	.520
t-1,2-dichloroethene	ug/L	0.500	101.	.040
1,2-dichloroethane	ug/L	0.300	105.	.440
1,1,1-trichloroethan	ug/L	0.500	103.	.510
Carbon tetrachloride	ug/L	0.500	91.5	2.69
1,2-dichloropropane	ug/L	0.250	110.	2.08
Trichloroethene	ug/L	0.500	101.	1.16
1,1,2-trichloroethan	ug/L	0.500	104.	.140
Tetrachloroethene	ug/L	0.500	97.3	6.01
Chlorobenzene	ug/L	0.500	105.	1.21
Benzene	ug/L	0.200	107.	.540
Toluene	ug/L	0.500	98.2	.520
Ethylbenzene	ug/L	0.500	109.	.630

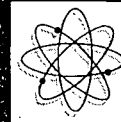
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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19093				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100		<0.00100
Lindane	ug/L	0.00100		<0.00100
Methoxychlor	ug/L	0.0100		<0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100		<0.00100
Diquat	ug/L	0.400	73.7	7.90
Endothall	ug/L	9.00	99.1	15.2
Glyphosate	ug/L	6.00	86.2	8.12
Di(2-ethylhexyl) adi	ug/L	0.600	86.2	14.6
Oxamyl (Vydate)	ug/L	2.00	87.1	5.07
Simazine	ug/L	0.0700		<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	86.0	13.6
Picloram	ug/L	0.0700		<0.0700
Dinoseb	ug/L	0.0100		<0.0100
Hexachlorocyclopenta	ug/L	0.100		<0.100
Carbofuran	ug/L	0.900	88.0	6.03
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200		<0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500		<0.00500
Heptachlor_Epoxyde	ug/L	0.00500		<0.00500
2,4-D	ug/L	0.0500		<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200		<0.0200
Hexachlorobenzene	ug/L	0.100		<0.100
Benzo(a)pyrene	ug/L	0.0200	92.9	7.59

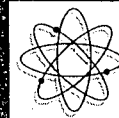
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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



Received From:
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Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

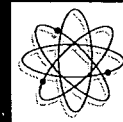
REPORT OF ANALYSIS

19093				
Parameter	Unit	Method %ACC %PRC		
		Detection		
		Limit		
Pentachlorophenol	ug/L	0.0400	<0.0400	
Total_PCB	ug/L	0.100	<0.100	
Dibromochloropropane	ug/L	0.0100 78.2 .820	<0.0100	
Ethylene dibromide	ug/L	0.0100 104. .040	<0.0100	
Chlordane	ug/L	0.0100	<0.0100	
Turbidity	NTU	0.0500 107. .000	440.	
Ammonia(as N)	mg/L	0.0100 116. 4.30	0.212	
Gross alpha	pCi/L	0.100	152.	
Analysis Error	pCi/L	0.100	8.00	
Radium 226	pCi/L	0.100	3.60	
Analysis_Error(226)	pCi/L	0.100	0.900	
Radium 228	pCi/L	0.300	0.900	
Analysis_Error(228)	pCi/L	0.300	4.60	
Gross_Beta	pCi/L	0.100	-	
Analysis_Error(Gb)	pCi/L	0.100	-	

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President/Technical Director



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Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19094

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	107.	.970	0.000360
Barium	mg/L	0.000400	128.	2.40	0.00403
Cadmium	mg/L	0.000100	90.8	4.29	0.00120
Chromium	mg/L	0.000200	100.	5.19	0.0108
Cyanide	mg/L	0.00500	93.3	.060	<0.00500
Fluoride	mg/L	0.0100	81.7	.560	0.147
Lead	mg/L	0.000100	109.	1.41	0.000379
Mercury	mg/L	0.000200	99.5	.000	<0.000200
Nickel	mg/L	0.000200	108.	4.71	0.00312
Nitrate(as N)	mg/L	0.0200	80.1	1.00	2.45
Nitrite(as N)	mg/L	0.0100	121.	.510	0.0156
Selenium	mg/L	0.000300	120.	3.83	0.000659
Sodium	mg/L	0.0100	102.	.710	3.94
Antimony	mg/L	0.00300	92.3	11.2	<0.00300
Beryllium	mg/L	0.000100	99.5	1.23	0.000180
Thallium	mg/L	0.000100	123.	1.28	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	108.	.250	0.762
Chloride	mg/L	0.100	107.	21.1	7.55
Copper	mg/L	0.000200	105.	5.43	0.00371
Fluoride	mg/L	0.0100			0.147
Iron	mg/L	0.00400	103.	.620	0.101
Manganese	mg/L	0.000500	106.	2.58	<0.000500
Silver	mg/L	0.0000500	88.3	1.18	<0.0000500
Sulfate	mg/L	1.00	97.9	4.91	<1.00
Zinc	mg/L	0.000700	116.	4.42	0.00916

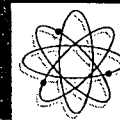
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Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19094				
Parameter	Unit	Method	%ACC	%PRC
Detection Limit				
Color (color units)	PCU	5.00		10.0
Odor (total odor num)	TON	1.00		2.00
pH	pH	0.0100		7.70
TDS	mg/L	2.50	91.3	5.97
Foaming_Agents	mg/L	0.100	65.1	.200
TTHM	mg/L	0.00100	100.	.450
1,2,4-trichlorobenze	ug/L	0.500		<0.100
cis-1,2-dichloroethe	ug/L	0.500		<0.00100
Xylene	ug/L	0.500	96.5	.600
Methylene chloride	ug/L	0.500	96.9	2.10
o-dichlorobenzene	ug/L	0.500	101.	.440
Para-dichlorobenzene	ug/L	0.500	89.3	1.37
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500	92.7	.520
t-1,2-dichloroethene	ug/L	0.500	101.	.040
1,2-dichloroethane	ug/L	0.300	105.	.440
1,1,1-trichloroethan	ug/L	0.500	103.	.510
Carbon tetrachloride	ug/L	0.500	91.5	2.69
1,2-dichloropropane	ug/L	0.250	110.	2.08
Trichloroethene	ug/L	0.500	101.	1.16
1,1,2-trichloroethan	ug/L	0.500	104.	.140
Tetrachloroethene	ug/L	0.500	97.3	6.01
Chlorobenzene	ug/L	0.500	105.	1.21
Benzene	ug/L	0.200	107.	.540
Toluene	ug/L	0.500	98.2	.520
Ethylbenzene	ug/L	0.500	109.	.630

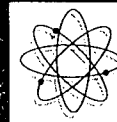
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P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19094				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100		<0.00100
Lindane	ug/L	0.00100		<0.00100
Methoxychlor	ug/L	0.0100		<0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100		<0.00100
Diquat	ug/L	0.400	73.7	7.90
Endothall	ug/L	9.00	99.1	15.2
Glyphosate	ug/L	6.00	86.2	8.12
Di(2-ethylhexyl) adi	ug/L	0.600	86.2	14.6
Oxamyl (Vydate)	ug/L	2.00	87.1	5.07
Simazine	ug/L	0.0700		<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	86.0	13.6
Picloram	ug/L	0.0700		<0.0700
Dinoseb	ug/L	0.0100		<0.0100
Hexachlorocyclopenta	ug/L	0.100		<0.100
Carbofuran	ug/L	0.900	88.0	6.03
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200		<0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500		<0.00500
Heptachlor_Epoxyde	ug/L	0.00500		<0.00500
2,4-D	ug/L	0.0500		<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200		<0.0200
Hexachlorobenzene	ug/L	0.100		<0.100
Benzo(a)pyrene	ug/L	0.0200	92.9	7.59

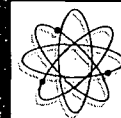
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PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

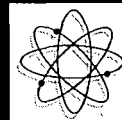
Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096
REPORT OF ANALYSIS

19094				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Pentachlorophenol	ug/L	0.0400		<0.0400
Total_PCB	ug/L	0.100		<0.100
Dibromochloropropane	ug/L	0.0100	78.2	.820 <0.0100
Ethylene dibromide	ug/L	0.0100	104.	.040 <0.0100
Chlordane	ug/L	0.0100		<0.0100
Turbidity	NTU	0.0500	107.	.000 102.
Ammonia(as N)	mg/L	0.0100	116.	4.30 <0.0100
Gross alpha	pCi/L	0.100		7.70
Analysis Error	pCi/L	0.100		0.900
Radium 226	pCi/L	0.100		0.700
Analysis_Error(226)	pCi/L	0.100		0.100
Radium 228	pCi/L	0.300		0.900
Analysis_Error(228)	pCi/L	0.300		0.700
Gross_Beta	pCi/L	0.100		-
Analysis_Error(Gb)	pCi/L	0.100		-

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Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096
REPORT OF ANALYSIS

				19095
Parameter	Unit	Method %ACC %PRC		
		Detection		
		Limit		
Arsenic	mg/L	0.0000500	107. .970	0.000572
Barium	mg/L	0.000400	128. 2.40	0.00652
Cadmium	mg/L	0.000100	90.8 4.29	0.000800
Chromium	mg/L	0.000200	100. 5.19	0.0126
Cyanide	mg/L	0.00500	93.3 .060	<0.00500
Fluoride	mg/L	0.0100	81.7 .560	0.456
Lead	mg/L	0.000100	109. 1.41	0.000604
Mercury	mg/L	0.000200	99.5 .000	0.000252
Nickel	mg/L	0.000200	108. 4.71	0.00361
Nitrate(as N)	mg/L	0.0200	80.1 1.00	0.249
Nitrite(as N)	mg/L	0.0100	121. .510	<0.0100
Selenium	mg/L	0.000300	120. 3.83	0.000859
Sodium	mg/L	0.0100	102. .710	6.76
Antimony	mg/L	0.00300	92.3 11.2	<0.00300
Beryllium	mg/L	0.000100	99.5 1.23	<0.000100
Thallium	mg/L	0.000100	123. 1.28	<0.000100
Asbestos	MF/L	1.00		-
Aluminum	mg/L	0.00100	108. .250	0.992
Chloride	mg/L	0.100	107. 21.1	11.0
Copper	mg/L	0.000200	105. 5.43	0.00294
Fluoride	mg/L	0.0100		0.456
Iron	mg/L	0.00400	103. .620	0.791
Manganese	mg/L	0.000500	106. 2.58	0.0448
Silver	mg/L	0.0000500	88.3 1.18	<0.0000500
Sulfate	mg/L	1.00	97.9 4.91	3.24
Zinc	mg/L	0.000700	116. 4.42	0.00548

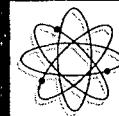
Data Release Authorization

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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Nov25 1998
Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19095					
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			10.0
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100			7.20
TDS	mg/L	2.50	91.3	5.97	348.
Foaming_Agents	mg/L	0.100	65.1	.200	<0.100
TTHM	mg/L	0.00100	100.	.450	<0.00100
1,2,4-trichlorobenze	ug/L	0.500			<0.500
cis-1,2-dichloroethe	ug/L	0.500			<0.500
Xylene	ug/L	0.500	96.5	.600	<0.500
Methylene chloride	ug/L	0.500	96.9	2.10	1.18
o-dichlorobenzene	ug/L	0.500	101.	.440	<0.500
Para-dichlorobenzene	ug/L	0.500	89.3	1.37	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	92.7	.520	<0.500
t-1,2-dichloroethene	ug/L	0.500	101.	.040	<0.500
1,2-dichloroethane	ug/L	0.300	105.	.440	<0.300
1,1,1-trichloroethan	ug/L	0.500	103.	.510	<0.500
Carbon tetrachloride	ug/L	0.500	91.5	2.69	<0.500
1,2-dichloropropane	ug/L	0.250	110.	2.08	<0.250
Trichloroethene	ug/L	0.500	101.	1.16	<0.500
1,1,2-trichloroethan	ug/L	0.500	104.	.140	<0.500
Tetrachloroethene	ug/L	0.500	97.3	6.01	<0.500
Chlorobenzene	ug/L	0.500	105.	1.21	<0.500
Benzene	ug/L	0.200	107.	.540	<0.200
Toluene	ug/L	0.500	98.2	.520	<0.500
Ethylbenzene	ug/L	0.500	109.	.630	<0.500

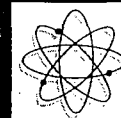
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For: SL8

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096
REPORT OF ANALYSIS

					19095
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100			<0.00100
Diquat	ug/L	0.400	73.7	7.90	<0.400
Endothall	ug/L	9.00	99.1	15.2	<9.00
Glyphosate	ug/L	6.00	86.2	8.12	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	86.2	14.6	<0.600
Oxamyl (Vydate)	ug/L	2.00	87.1	5.07	<2.00
Simazine	ug/L	0.0700			<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	86.0	13.6	<0.600
Picloram	ug/L	0.0700			<0.0700
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100			<0.100
Carbofuran	ug/L	0.900	88.0	6.03	<0.900
Atrazine	ug/L	0.100			<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500			<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200			<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	92.9	7.59	<0.0200

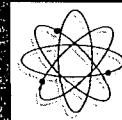
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FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

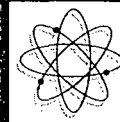
REPORT OF ANALYSIS

19095				
Parameter	Unit	Method %ACC %PRC		
		Detection		
		Limit		
Pentachlorophenol	ug/L	0.0400	<0.0400	
Total_PCB	ug/L	0.100	<0.100	
Dibromochloropropane	ug/L	0.0100 78.2 .820	<0.0100	
Ethylene dibromide	ug/L	0.0100 104. .040	<0.0100	
Chlordane	ug/L	0.0100	<0.0100	
Turbidity	NTU	0.0500 107. .000	68.0	
Ammonia(as N)	mg/L	0.0100 116. 4.30	0.214	
Gross alpha	pCi/L	0.100	4.40	
Analysis Error	pCi/L	0.100	0.700	
Radium 226	pCi/L	0.100	1.10	
Analysis_Error(226)	pCi/L	0.100	0.200	
Radium 228	pCi/L	0.300	<0.300	
Analysis_Error(228)	pCi/L	0.300	0.600	
Gross_Beta	pCi/L	0.100	-	
Analysis_Error(Gb)	pCi/L	0.100	-	

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President/Technical Director



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Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

				19096
Parameter	Unit	Method	%ACC %PRC	
		Detection		
		Limit		
Arsenic	mg/L	0.0000500	107. .970	0.00428
Barium	mg/L	0.000400	128. 2.40	0.0472
Cadmium	mg/L	0.000100	90.8 4.29	0.00335
Chromium	mg/L	0.000200	100. 5.19	0.0327
Cyanide	mg/L	0.00500	93.3 .060	<0.00500
Fluoride	mg/L	0.0100	81.7 .560	0.898
Lead	mg/L	0.000100	109. 1.41	<0.000100
Mercury	mg/L	0.000200	99.5 .000	0.00158
Nickel	mg/L	0.000200	108. 4.71	0.0146
Nitrate(as N)	mg/L	0.0200	80.1 1.00	0.398
Nitrite(as N)	mg/L	0.0100	121. .510	<0.0100
Selenium	mg/L	0.000300	120. 3.83	0.00200
Sodium	mg/L	0.0100	102. .710	18.3
Antimony	mg/L	0.00300	92.3 11.2	<0.00300
Beryllium	mg/L	0.000100	99.5 1.23	<0.000100
Thallium	mg/L	0.000100	123. 1.28	0.000496
Asbestos	MF/L	1.00		-
Aluminum	mg/L	0.00100	108. .250	5.06
Chloride	mg/L	0.100	107. 21.1	31.0
Copper	mg/L	0.000200	105. 5.43	0.00241
Fluoride	mg/L	0.0100		0.898
Iron	mg/L	0.00400	103. .620	0.117
Manganese	mg/L	0.000500	106. 2.58	0.108
Silver	mg/L	0.0000500	88.3 1.18	<0.0000500
Sulfate	mg/L	1.00	97.9 4.91	2.72
Zinc	mg/L	0.000700	116. 4.42	0.00850

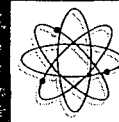
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Project Number : S.C.Lndfl
PO Number : 10-13-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19096				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Color (color units)	PCU	5.00		20.0
Odor (total odor num)	TON	1.00		<1.00
pH	pH	0.0100		6.70
TDS	mg/L	2.50	91.3	5.97
Foaming_Agents	mg/L	0.100	65.1	.200
TTHM	mg/L	0.00100	100.	.450
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	96.5	.600
Methylene chloride	ug/L	0.500	96.9	2.10
o-dichlorobenzene	ug/L	0.500	101.	.440
Para-dichlorobenzene	ug/L	0.500	89.3	1.37
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500	92.7	.520
t-1,2-dichloroethene	ug/L	0.500	101.	.040
1,2-dichloroethane	ug/L	0.300	105.	.440
1,1,1-trichloroethan	ug/L	0.500	103.	.510
Carbon tetrachloride	ug/L	0.500	91.5	2.69
1,2-dichloropropane	ug/L	0.250	110.	2.08
Trichloroethene	ug/L	0.500	101.	1.16
1,1,2-trichloroethan	ug/L	0.500	104.	.140
Tetrachloroethene	ug/L	0.500	97.3	6.01
Chlorobenzene	ug/L	0.500	105.	1.21
Benzene	ug/L	0.200	107.	.540
Toluene	ug/L	0.500	98.2	.520
Ethylbenzene	ug/L	0.500	109.	.630

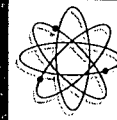
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FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19096				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100		<0.00100
Lindane	ug/L	0.00100		<0.00100
Methoxychlor	ug/L	0.0100		<0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100		<0.00100
Diquat	ug/L	0.400	73.7	7.90
Endothall	ug/L	9.00	99.1	15.2
Glyphosate	ug/L	6.00	86.2	8.12
Di(2-ethylhexyl) adi	ug/L	0.600	86.2	14.6
Oxamyl (Vydate)	ug/L	2.00	87.1	5.07
Simazine	ug/L	0.0700		<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	86.0	13.6
Picloram	ug/L	0.0700		<0.0700
Dinoseb	ug/L	0.0100		<0.0100
Hexachlorocyclopenta	ug/L	0.100		<0.100
Carbofuran	ug/L	0.900	88.0	6.03
Atrazine	ug/L	0.100		<0.100
Alachlor (Lasso)	ug/L	0.200		<0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500		<0.00500
Heptachlor_Epoxyde	ug/L	0.00500		<0.00500
2,4-D	ug/L	0.0500		<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200		<0.0200
Hexachlorobenzene	ug/L	0.100		<0.100
Benzo(a)pyrene	ug/L	0.0200	92.9	7.59

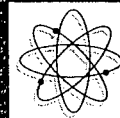
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FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Oct13 1998 Date Received: Oct13 1998 Lab Numbers: 19090-19096

REPORT OF ANALYSIS

19096				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Pentachlorophenol	ug/L	0.0400		<0.0400
Total_PCB	ug/L	0.100		<0.100
Dibromochloropropane	ug/L	0.0100	78.2	.820
Ethylene dibromide	ug/L	0.0100	104.	.040
Chlordane	ug/L	0.0100		<0.0100
Turbidity	NTU	0.0500	107.	.000
Ammonia (as N)	mg/L	0.0100	116.	4.30
Gross alpha	pCi/L	0.100		32.0
Analysis Error	pCi/L	0.100		3.00
Radium 226	pCi/L	0.100		17.0
Analysis_Error(226)	pCi/L	0.100		1.30
Radium 228	pCi/L	0.300		3.40
Analysis_Error(228)	pCi/L	0.300		2.80
Gross_Beta	pCi/L	0.100		-
Analysis_Error(Gb)	pCi/L	0.100		-

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President/Technical Director



Lawton Chiles
Governor

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

LABORATORY: FLOWERS CHEMICAL LABORATORIES

CERTIFICATION NUMBER: 83139

EPA: FL00091

DATE:

AUGUST 26, 1998

MICROBIOLOGY

METHODS

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

APRIL 17, 1998

X Membrane Filter SM3222B
Multiple Tube Fermentation
FecalE. coli SM3221E
MMO-MUG
PIA

PRIMARY INORGANIC

1. METALS	AA(FUR)	ICP	ICP/MS	OTHER
ANTIMONY	SM3113B			
ARSENIC	SM3113B		200.8	
BARIUM		200.7	200.8	
BERYLLIUM		200.7	200.8	
CADMIUM	SM3113B	200.7		
CHROMIUM	SM3113B	200.7	200.8	
LEAD	SM3113B		200.8	
MERCURY				245.1
NICKEL		200.7	200.8	
SELENIUM	SM3113B		200.8	
SODIUM		200.7		
THALLIUM	200.9		200.8	

2. LEAD AND COPPER

LEAD	SM3113B		200.8	
COPPER			200.8	

3. CYANIDE IC ISE UV-VIS OTHER

CYANIDE SM4500CN E

4. NITRATE AND NITRITE

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

5. FLUORIDE

FLUORIDE SM4500F C

6. ASBESTOS

ASBESTOS

SECONDARY INORGANIC

	AA(FUR)	ICP	UV-VIS	OTHER
ALUMINUM		200.7		200.8
CHLORIDE				300.0
COLOR			SM2120B	
COPPER		200.7		200.8
FLUORIDE				SM4500F C
FOAMING AGENTS			SM5540C	
IRON		200.7		
MANGANESE		200.7		200.8
ODOR				SM2150B
pH				150.1
SILVER		200.7		200.8
SULFATE				300.0, 375.4
TDS				SM2540C
ZINC		200.7		200.8

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
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DIOXIN

-	2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN			
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Lawton Chiles
Governor



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

LABORATORY: FLOWERS CHEMICAL LABORATORIES

CERTIFICATION NUMBER:

83139

EPA:

FL00091

DATE:

AUGUST 26, 1998

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

APRIL 17, 1998

OTHER REGULATED CONTAMINANTS

1. VOLATILE ORGANIC COMPOUNDS

GC GC/MS

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

2. TRIHALOMETHANES

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

GROUP I UNREGULATED CONTAMINANTS

1. CARBAMATES

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

2. HERBICIDES

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

GROUP II UNREGULATED CONTAMINANTS

GC GC/MS

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

GROUP III UNREGULATED CONTAMINANTS

1. BASE/NEUTRAL EXTRACTABLES

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

2. ACID EXTRACTABLES

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

1199	FLOWERS CHEMICAL LABORATORIES															
	ANALYTICAL RESULTS FORM										HRS Number 83139					
Parameter	Symbol	Unit	SL1	SL2	SL4	SL6A	SL7	SL8	SL9				QA	Section		
			19090	19091	19092	19093	19094	19095	19096				Method	MDL	%RSD	%Rec
Arsenic	*	mg/L	0.000296	0.000424	0.000946	0.000563	0.000360	0.000572	0.00428				EPA200.8	0.00005	0.9742632	107.808
Barium	*	mg/L	0.0303	0.0128	0.0123	0.00621	0.00403	0.00652	0.0472				EPA200.8	0.0004	2.4067834	128
Cadmium	*	mg/L	0.00236	0.00435	0.00473	0.00280	0.00120	0.000800	0.00335				SM3113B	0.0001	4.2925095	90.8
Chromium	*	mg/L	0.0148	0.00608	0.0123	0.0172	0.0108	0.0126	0.0327				EPA200.8	0.0002	5.1932375	100.2
Cyanide	*	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				SM4500-C	0.005	0.0692742	93.368383
Fluoride	*	mg/L	0.121	0.477	0.0404	0.213	0.147	0.456	0.898				SM4500F	0.01	0.5637065	81.716513
Lead	*	mg/L	0.00360	0.00841	<0.0001	0.000135	0.000379	0.000604	<0.0001				EPA200.8	0.0001	1.4174038	109.957
Mercury	*	mg/L	0.00124	0.000737	0.000574	0.000820	<0.0002	0.000252	0.00158				EPA245.1	0.0002	0	99.554861
Nickel	*	mg/L	0.00542	0.00462	0.00571	0.00558	0.00312	0.00361	0.0146				EPA200.8	0.0002	4.7177348	108.56
Nitrate(as N)	*	mg/L	2.77	13.1	6.26	6.82	2.45	0.249	0.398				EPA300.0	0.02	1.0003820	80.123860
Nitrite(as N)	*	mg/L	0.0369	0.0214	0.125	0.0115	0.0156	<0.01	<0.01				EPA353.2	0.01	0.5112653	121.92278
Selenium	*	mg/L	0.000551	<0.0003	0.00304	0.00103	0.000659	0.000859	0.00200				EPA200.8	0.0003	3.8322061	120.898
Sodium	*	mg/L	2.43	12.4	62.1	3.38	3.94	6.76	18.3				EPA200.7	0.01	0.7105883	102.625
Antimony	*	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003				SM3113B	0.003	11.214877	92.3
Beryllium	*	mg/L	0.000620	0.000337	0.00140	0.000524	0.000180	<0.0001	<0.0001				EPA200.8	0.0001	1.2377003	99.56
Thallium	*	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.000496				EPA200.8	0.0001	1.2856500	123
Asbestos	*	MF/L											TEM	1		
Aluminum	*	mg/L	1.37	1.39	1.37	7.44	0.762	0.992	5.06				EPA200.8	0.001	0.2583812	108.2
Chloride	*	mg/L	2.05	34.0	6.49	9.11	7.55	11.0	31.0				EPA300	0.1	21.137573	107.68097
Copper	*	mg/L	0.0142	0.00900	0.00983	0.00961	0.00371	0.00294	0.00241				EPA200.8	0.0002	5.4375161	105.8
Fluoride	*	mg/L	0.121	0.477	0.0404	0.213	0.147	0.456	0.898				SM4500F	0.01		trb
Iron	*	mg/L	0.295	0.192	0.131	0.128	0.101	0.791	0.117				EPA200.7	0.004	0.6281850	103.525
Manganese	*	mg/L	0.0517	0.308	0.0196	0.0269	<0.0005	0.0448	0.108				EPA200.7	0.0005	2.5881720	106.2875
Silver	*	mg/L	0.000201	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005				EPA200.8	0.00005	1.1878600	88.398
Sulfate	*	mg/L	4.27	8.39	10.7	6.85	<1	3.24	2.72				EPA375.4	1	4.9129200	97.941802
Zinc	*	mg/L	0.0354	0.0843	0.0168	0.0210	0.00916	0.00548	0.00850				EPA200.8	0.0007	4.4247787	116.4
Color (color units)	*	PCU	25.0	20.0	10.0	15.0	10.0	10.0	20.0				SM2120B	5		TJW
Odor (total odor number)	*	TON	<1	<1	4.00	<1	2.00	<1	<1				SM2150B	1		TJW
pH (units)	*	pH	7.10	6.90	7.30	7.80	7.70	7.20	6.70				EPA150.1	0.01	0	100
Total Dissolved Solids	*	mg/L	108	206	690	318	282	348	632				SM2540C	2.5	5.9794307	91.333333
Foaming Agents	*	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				SM5540C	0.1	0.2023697	65.129822
TTHM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA502.2	0.001	0.454	100
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
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
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.608	96.5
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	1.18	1.08				EPA502.2	0.5	2.1	96.9
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.448	101
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.37	89.3
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5		DO
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.526	92.7
1,1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.0483	101
1,2-dichloroethane	*	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3				EPA502.2	0.3	0.445	105
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.517	103
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.69	91.5
1,2-dichloropropane	*	ug/L	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25				EPA502.2	0.25	2.08	110
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.16	101
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.145	104
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	6.01	97.3
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.25				EPA502.2	0.5	1.21	105
Benzene	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA502.2	0.2	0.546	107

Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.523	98.2	DO	10-13-98
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.634	109	DO	10-13-98
Styrene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	10-13-98
Endrin	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA505	0.001			KKT	10-16-98
Lindane	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA505	0.001			KKT	10-16-98
Methoxychlor	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA505	0.01			KKT	10-16-98
Toxaphene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			KKT	10-16-98
Dalapon	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA515.1	0.001			KKT	11-06-98
Diquat	*	ug/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4				EPA549	0.4	7.9082384	73.706070	FG	11-11-98
Endothall	*	ug/L	<9	<9	<9	<9	<9	<9	<9				EPA548	9	15.224940	99.17	CLS	11-16-98
Glyphosate	*	ug/L	<6	<6	<6	<6	<6	<6	<6				EPA547	6	8.1274819	86.209680	FG	11-05-98
Di(2-ethylhexyl) adipate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.2	0.6	14.6	86.2	CLS	11-13-98
Oxamyl (Vydate)	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA531.1	2	5.07	87.1	FG	11-09-98
Simazine	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA505	0.07			KKT	10-16-98
Bis(2-ethylhexyl)phthalate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.2	0.6	13.6	86	CLS	11-13-98
Picloram	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA515.1	0.07			KKT	11-06-98
Dinoseb	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA515.1	0.01			KKT	11-06-98
Hexachlorocyclopentadiene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			KKT	10-16-98
Carbofuran	*	ug/L	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9				EPA531	0.9	6.03	88	FG	11-09-98
Atrazine	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			KKT	10-16-98
Alachlor (Lasso)	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA505	0.2			KKT	10-16-98
Dioxin	*	ug/L											EPA625	0.01				
Heptachlor	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005			KKT	10-16-98
Heptachlor Epoxide	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005			KKT	10-16-98
2,4-D	*	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				EPA515.1	0.05			KKT	11-06-98
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			KKT	11-06-98
Hexachlorobenzene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			KKT	10-16-98
Benzo(a)pyrene	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA550	0.02	7.59	92.9	YGS	10-30-98
Pentachlorophenol	*	ug/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04				EPA515.1	0.04			KKT	11-06-98
Total PCB	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			KKT	10-16-98
Dibromochloropropane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	0.8256028	78.233578	KKT	10-19-98
Ethylene dibromide	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	0.0472815	104.36924	KKT	10-19-98
Chlordane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA505	0.01			KKT	10-16-98
Turbidity	*	NTU	280	76.0	580	440	102	68.0	620				EPA180.1	0.05	0	107.5	TJW	10-14-98
Ammonium(as N)	*	mg/L	0.637	0.0796	0.235	0.212	<0.01	0.214	0.108				EPA350.1	0.01	4.3069170	116.10473	FG	11-05-98
Gross alpha	*	pCVL	123	13	93	152	7.7	4.4	32				EPA900	0.1			PL	10-27-98
Analysis_Error(Ga)	*	pCVL	5	1.1	6	8	0.9	0.7	3				EPA900	0.1			PL	10-27-98
Radium-226	*	pCVL	7.1	1.3	10.2	3.6	0.7	1.1	17				EPA903.1	0.1			PL	10-27-98
Analysis_Error(226)	*	pCVL	0.9	0.3	1.5	0.9	0.1	0.2	1.3				EPA903.1	0.1			PL	10-27-98
Radium-228	*	pCVL	4.3	0.5	6.5	0.9	0.9	0.2	3.4				EPA904	0.3			PL	10-27-98
Analysis_Error(228)	*	pCVL	2.7	1.2	5.2	4.6	0.7	0.6	2.8				EPA904	0.3			PL	10-27-98
Gross beta	*	pCVL	-	-	-	-	-	-	-				EPA900	0.1			PL	10-27-98
Analysis_Error(Gb)	*	pCVL	-	-	-	-	-	-	-				EPA900	0.1			PL	10-27-98

Date Received: 10-13-98 Typed: 11-25-98 Sent: 11-25-98

Project Number S.C.Lndll
PO Number 10-13-98
Date Sampled 1 10-13-98
Date Analyzed 0
Compacted 1
Format NormRR
Unit Cost Exted
PPCB93 47500 7
VOC93 6500 7
Secs93 8500 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	19090	1.37	EPA200.8	0.001	0.2	10/30/1998
1032	Manganese	19090	0.0517	EPA200.7	0.0005	0.05	10/19/1998
1905	Color (color units)	19090	25.0	SM2120B	5	15	10/13/1998

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/13/98 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 6/30/99
Address: PO Box 150-597 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: 19090
Date Sample(s) Recieved: 10/13/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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

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

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 11/25/98

COMPLIANCE INFORMATION (to be completed by State)

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

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	19090	0.000296	EPA200.8	0.00005	0.05	10-16-98
1010 Barium	19090	0.0303	EPA200.8	0.0004	2	10-16-98
1015 Cadmium	19090	0.00236	SM3113B	0.0001	0.005	10-28-98
1020 Chromium	19090	0.0148	EPA200.8	0.0002	0.1	10-16-98
1024 Cyanide	19090	<0.005	SM4500-CN E	0.005	0.2	11-05-98
1025 Fluoride	19090	0.121	SM4500F C	0.01	4	10-14-98
1030 Lead	19090	0.00360	EPA200.8	0.0001	0.015	10-16-98
1035 Mercury	19090	0.00124	EPA245.1	0.0002	0.002	10-21-98
1036 Nickel	19090	0.00542	EPA200.8	0.0002	0.1	10-16-98
1040 Nitrate(as N)	19090	2.77	EPA300.0	0.02	10	10-14-98
1041 Nitrite(as N)	19090	0.0369	EPA353.2	0.01	1	10-14-98
1045 Selenium	19090	0.000551	EPA200.8	0.0003	0.05	10-16-98
1052 Sodium	19090	2.43	EPA200.7	0.01	160	10-19-98
1074 Antimony	19090	<0.003	SM3113B	0.003	0.006	10-28-98
1075 Beryllium	19090	0.000620	EPA200.8	0.0001	0.004	10-16-98
1085 Thallium	19090	<0.0001	EPA200.8	0.0001	0.002	10-16-98
1094 Asbestos	19090		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	19090	<0.001	EPA502.2	0.001	0.1	10-13-98

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	19090	<0.5	EPA502.2	0.5	70	10-13-98
2380 cis-1,2-Dichloroethylene	19090	<0.5	EPA502.2	0.5	70	10-13-98
2955 Xylenes (total)	19090	<0.5	EPA502.2	0.5	10000	10-13-98
2964 Dichloromethane	19090	<0.5	EPA502.2	0.5	5	10-13-98
2968 O-dichlorobenzene	19090	<0.5	EPA502.2	0.5	600	10-13-98
2969 Para-dichlorobenzene	19090	<0.5	EPA502.2	0.5	75	10-13-98
2976 Vinyl chloride	19090	<0.5	EPA502.2	0.5	1	10-13-98
2977 1,1,-dichloroethylene	19090	<0.5	EPA502.2	0.5	7	10-13-98
2979 Trans-1,2-dichloroethylene	19090	<0.5	EPA502.2	0.5	100	10-13-98
2980 1,2,-dichloroethane	19090	<0.3	EPA502.2	0.3	3	10-13-98
2981 1,1,1-trichloroethane	19090	<0.5	EPA502.2	0.5	200	10-13-98
2982 Carbon tetrachloride	19090	<0.5	EPA502.2	0.5	3	10-13-98
2983 1,2-dichloropropane	19090	<0.25	EPA502.2	0.25	5	10-13-98
2984 Trichloroethylene	19090	<0.5	EPA502.2	0.5	3	10-13-98
2985 1,1,2-trichloroethane	19090	<0.5	EPA502.2	0.5	5	10-13-98
2987 Tetrachloroethylene	19090	<0.5	EPA502.2	0.5	3	10-13-98
2989 Monochlorobenzene	19090	<0.5	EPA502.2	0.5	100	10-13-98
2990 Benzene	19090	<0.2	EPA502.2	0.2	1	10-13-98
2991 Toluene	19090	<0.5	EPA502.2	0.5	1000	10-13-98
2992 Ethylbenzene	19090	<0.5	EPA502.2	0.5	700	10-13-98
2996 Styrene	19090	<0.5	EPA502.2	0.5	100	10-13-98

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	19090	1.37	EPA200.8	0.001	0.2	10-30-98
1017 Chloride	19090	2.05	EPA300	0.1	250	10-14-98
1022 Copper	19090	0.0142	EPA200.8	0.0002	1	10-16-98
1025 Fluoride	19090	0.121	SM4500F C	0.01	2	10-14-98
1028 Iron	19090	0.295	EPA200.7	0.004	0.3	10-19-98
1032 Manganese	19090	0.0517	EPA200.7	0.0005	0.05	10-19-98
1050 Silver	19090	0.000201	EPA200.8	0.00005	0.1	10-16-98
1055 Sulfate	19090	4.27	EPA375.4	1	250	10-20-98
1095 Zinc	19090	0.0354	EPA200.8	0.0007	5	10-16-98
1905 Color (color units)	19090	25.0	SM2120B	5	15	10-13-98
1920 Odor (total odor number)	19090	<1	SM2150B	1	3	10-13-98
1925 pH	19090	7.10	EPA150.1	0.01	6.5 - 8.5	10-13-98
1930 Total Dissolved Solids	19090	108	SM2540C	2.5	500	10-16-98
2905 Foaming Agents	19090	<0.1	SM5540C	0.1	0.5	11-03-98

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	19090	<0.001	EPA505	0.001	2	10-16-98
2010 Lindane	19090	<0.001	EPA505	0.001	0.2	10-16-98
2015 Methoxychlor	19090	<0.01	EPA505	0.01	40	10-16-98
2020 Toxaphene	19090	<0.1	EPA505	0.1	3	10-16-98
2031 Dalapon	19090	<0.001	EPA515.1	0.001	200	11-06-98
2032 Diquat	19090	<0.4	EPA549	0.4	20	11-11-98
2033 Endothall	19090	<9	EPA548	9	100	11-16-98
2034 Glyphosate	19090	<6	EPA547	6	700	11-05-98
2035 Di(2-ethylhexyl)adipate	19090	<0.6	EPA525.2	0.6	400	11-13-98
2036 Oxamyl (Vydate)	19090	<2	EPA531.1	2	200	11-09-98
2037 Simazine	19090	<0.07	EPA505	0.07	4	10-16-98
2039 Di(2-ethylhexyl)phthalate	19090	<0.6	EPA525.2	0.6	6	11-13-98
2040 Picloram	19090	<0.07	EPA515.1	0.07	500	11-06-98
2041 Dinoseb	19090	<0.01	EPA515.1	0.01	7	11-06-98
2042 Hexachlorocyclopentadiene	19090	<0.1	EPA505	0.1	50	10-16-98
2046 Carbofuran	19090	<0.9	EPA531	0.9	40	11-09-98
2050 Atrazine	19090	<0.1	EPA505	0.1	3	10-16-98
2051 Alachlor	19090	<0.2	EPA505	0.2	2	10-16-98
2063 2,3,7,8-TCDD (Dioxin)	19090		EPA625	0.01	0.00003	
2065 Heptachlor	19090	<0.005	EPA505	0.005	0.4	10-16-98
2067 Heptachlor epoxide	19090	<0.005	EPA505	0.005	0.2	10-16-98
2105 2,4-D	19090	<0.05	EPA515.1	0.05	70	11-06-98
2110 2,4,5-TP (Silvex)	19090	<0.02	EPA515.1	0.02	50	11-06-98
2274 Hexachlorobenzene	19090	<0.1	EPA505	0.1	1	10-16-98
2306 Benzo(a)pyrene	19090	<0.02	EPA550	0.02	0.2	10-30-98
2326 Pentachlorophenol	19090	<0.04	EPA515.1	0.04	1	11-06-98
2383 PCB	19090	<0.1	EPA505	0.1	0.5	10-16-98
2931 Dibromochloropropane	19090	<0.01	EPA504	0.01	0.2	10-19-98
2946 Ethylene dibromide	19090	<0.01	EPA504	0.01	0.02	10-19-98
2959 Chlordane	19090	<0.01	EPA505	0.01	2	10-16-98

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	19090		EPA900	0.1		5 10-27-98
4000 Analysis_Error(Ga)	19090		EPA900	0.1		10-27-98
4012 Photon emitters	19090			0		
4012 Analysis_Error(Photon)	19090			0		
4020 Radium-226	19090			0		
4020 Analysis_Error(226)	19090			0		
4030 Radium-228	19090			0		
4030 Analysis_Error(228)	19090			0		
4101 Man-made beta	19090			0		
4101 Analysis_Error(beta)	19090			0		

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

1040	Nitrate(as N)	19091	13.1	EPA300.0	0.02	10	10/14/1998
1002	Aluminum	19091	1.39	EPA200.8	0.001	0.2	10/30/1998
1032	Manganese	19091	0.308	EPA200.7	0.0005	0.05	10/19/1998
1905	Color (color units)	19091	20.0	SM2120B	5	15	10/13/1998

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/13/98 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 6/30/99
Address: PO Box 150-597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

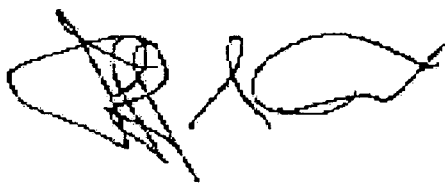
Lab Number: 19091

Date Sample(s) Recieved: 10/13/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
☒ All 17 ☐ Partial	☒ All 21 ☐ Partial	☐ All 14 ☒ Partial	☐ All 30 ☒ Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
☐ All 13 ☐ Partial	☐ All 23 ☐ Partial	☐ All 11 ☐ Partial	☒ Single Sample
			☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____

Title: Technical Director

Date: 11/25/98

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____ Sample Analysis Satisfactory: _____

Resample Request for: _____ Reason: _____

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

DEP /ACPHU Reviewing Official: _____

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	19091	0.000424	EPA200.8	0.00005	0.05	10-16-98
1010 Barium	19091	0.0128	EPA200.8	0.0004	2	10-16-98
1015 Cadmium	19091	0.00435	SM3113B	0.0001	0.005	10-28-98
1020 Chromium	19091	0.00608	EPA200.8	0.0002	0.1	10-16-98
1024 Cyanide	19091	<0.005	SM4500-CN E	0.005	0.2	11-05-98
1025 Fluoride	19091	0.477	SM4500F C	0.01	4	10-14-98
1030 Lead	19091	0.00841	EPA200.8	0.0001	0.015	10-16-98
1035 Mercury	19091	0.000737	EPA245.1	0.0002	0.002	10-21-98
1036 Nickel	19091	0.00462	EPA200.8	0.0002	0.1	10-16-98
1040 Nitrate(as N)	19091	13.1	EPA300.0	0.02	10	10-14-98
1041 Nitrite(as N)	19091	0.0214	EPA353.2	0.01	1	10-14-98
1045 Selenium	19091	<0.0003	EPA200.8	0.0003	0.05	10-16-98
1052 Sodium	19091	12.4	EPA200.7	0.01	160	10-19-98
1074 Antimony	19091	<0.003	SM3113B	0.003	0.006	10-28-98
1075 Beryllium	19091	0.000337	EPA200.8	0.0001	0.004	10-16-98
1085 Thallium	19091	<0.0001	EPA200.8	0.0001	0.002	10-16-98
1094 Asbestos	19091		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	19091	<0.001	EPA502.2	0.001	0.1	10-13-98

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	19091	<0.5	EPA502.2	0.5	70	10-13-98
2380 cis-1,2-Dichloroethylene	19091	<0.5	EPA502.2	0.5	70	10-13-98
2955 Xylenes (total)	19091	<0.5	EPA502.2	0.5	10000	10-13-98
2964 Dichloromethane	19091	<0.5	EPA502.2	0.5	5	10-13-98
2968 O-dichlorobenzene	19091	<0.5	EPA502.2	0.5	600	10-13-98
2969 Para-dichlorobenzene	19091	<0.5	EPA502.2	0.5	75	10-13-98
2976 Vinyl chloride	19091	<0.5	EPA502.2	0.5	1	10-13-98
2977 1,1,-dichloroethylene	19091	<0.5	EPA502.2	0.5	7	10-13-98
2979 Trans-1,2-dichloroethylene	19091	<0.5	EPA502.2	0.5	100	10-13-98
2980 1,2,-dichloroethane	19091	<0.3	EPA502.2	0.3	3	10-13-98
2981 1,1,1-trichloroethane	19091	<0.5	EPA502.2	0.5	200	10-13-98
2982 Carbon tetrachloride	19091	<0.5	EPA502.2	0.5	3	10-13-98
2983 1,2-dichloropropane	19091	<0.25	EPA502.2	0.25	5	10-13-98
2984 Trichloroethylene	19091	<0.5	EPA502.2	0.5	3	10-13-98
2985 1,1,2-trichloroethane	19091	<0.5	EPA502.2	0.5	5	10-13-98
2987 Tetrachloroethylene	19091	<0.5	EPA502.2	0.5	3	10-13-98
2989 Monochlorobenzene	19091	<0.5	EPA502.2	0.5	100	10-13-98
2990 Benzene	19091	<0.2	EPA502.2	0.2	1	10-13-98
2991 Toluene	19091	<0.5	EPA502.2	0.5	1000	10-13-98
2992 Ethylbenzene	19091	<0.5	EPA502.2	0.5	700	10-13-98
2996 Styrene	19091	<0.5	EPA502.2	0.5	100	10-13-98

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	19091	1.39	EPA200.8	0.001	0.2	10-30-98
1017 Chloride	19091	34.0	EPA300	0.1	250	10-14-98
1022 Copper	19091	0.00900	EPA200.8	0.0002	1	10-16-98
1025 Fluoride	19091	0.477	SM4500F C	0.01	2	10-14-98
1028 Iron	19091	0.192	EPA200.7	0.004	0.3	10-19-98
1032 Manganese	19091	0.308	EPA200.7	0.0005	0.05	10-19-98
1050 Silver	19091	<0.00005	EPA200.8	0.00005	0.1	10-16-98
1055 Sulfate	19091	8.39	EPA375.4	1	250	10-20-98
1095 Zinc	19091	0.0843	EPA200.8	0.0007	5	10-16-98
1905 Color (color units)	19091	20.0	SM2120B	5	15	10-13-98
1920 Odor (total odor number)	19091	<1	SM2150B	1	3	10-13-98
1925 pH	19091	6.90	EPA150.1	0.01	6.5 - 8.5	10-13-98
1930 Total Dissolved Solids	19091	206	SM2540C	2.5	500	10-16-98
2905 Foaming Agents	19091	<0.1	SM5540C	0.1	0.5	11-03-98

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	19091	<0.001	EPA505	0.001	2	10-16-98
2010 Lindane	19091	<0.001	EPA505	0.001	0.2	10-16-98
2015 Methoxychlor	19091	<0.01	EPA505	0.01	40	10-16-98
2020 Toxaphene	19091	<0.1	EPA505	0.1	3	10-16-98
2031 Dalapon	19091	<0.001	EPA515.1	0.001	200	11-06-98
2032 Diquat	19091	<0.4	EPA549	0.4	20	11-11-98
2033 Endothall	19091	<9	EPA548	9	100	11-16-98
2034 Glyphosate	19091	<6	EPA547	6	700	11-05-98
2035 Di(2-ethylhexyl)adipate	19091	<0.6	EPA525.2	0.6	400	11-13-98
2036 Oxamyl (Vydate)	19091	<2	EPA531.1	2	200	11-09-98
2037 Simazine	19091	<0.07	EPA505	0.07	4	10-16-98
2039 Di(2-ethylhexyl)phthalate	19091	<0.6	EPA525.2	0.6	6	11-13-98
2040 Picloram	19091	<0.07	EPA515.1	0.07	500	11-06-98
2041 Dinoseb	19091	<0.01	EPA515.1	0.01	7	11-06-98
2042 Hexachlorocyclopentadiene	19091	<0.1	EPA505	0.1	50	10-16-98
2046 Carbofuran	19091	<0.9	EPA531	0.9	40	11-09-98
2050 Atrazine	19091	<0.1	EPA505	0.1	3	10-16-98
2051 Alachlor	19091	<0.2	EPA505	0.2	2	10-16-98
2063 2,3,7,8-TCDD (Dioxin)	19091		EPA625	0.01	0.00003	
2065 Heptachlor	19091	<0.005	EPA505	0.005	0.4	10-16-98
2067 Heptachlor epoxide	19091	<0.005	EPA505	0.005	0.2	10-16-98
2105 2,4-D	19091	<0.05	EPA515.1	0.05	70	11-06-98
2110 2,4,5-TP (Silvex)	19091	<0.02	EPA515.1	0.02	50	11-06-98
2274 Hexachlorobenzene	19091	<0.1	EPA505	0.1	1	10-16-98
2306 Benzo(a)pyrene	19091	<0.02	EPA550	0.02	0.2	10-30-98
2326 Pentachlorophenol	19091	<0.04	EPA515.1	0.04	1	11-06-98
2383 PCB	19091	<0.1	EPA505	0.1	0.5	10-16-98
2931 Dibromochloropropane	19091	<0.01	EPA504	0.01	0.2	10-19-98
2946 Ethylene dibromide	19091	<0.01	EPA504	0.01	0.02	10-19-98
2959 Chlordane	19091	<0.01	EPA505	0.01	2	10-16-98

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	19091		EPA900	0.1		5 10-27-98
4000 Analysis_Error(Ga)	19091		EPA900	0.1		10-27-98
4012 Photon emitters	19091			0		
4012 Analysis_Error(Photon)	19091			0		
4020 Radium-226	19091			0		
4020 Analysis_Error(226)	19091			0		
4030 Radium-228	19091			0		
4030 Analysis_Error(228)	19091			0		
4101 Man-made beta	19091			0		
4101 Analysis_Error(beta)	19091			0		

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	19092	1.37	EPA200.8	0.001	0.2	10/30/1998
1920	Odor (total odor number)	19092	4.00	SM2150B	1	3	10/13/1998
1930	Total Dissolved Solids	19092	690	SM2540C	2.5	500	10/16/1998

UNREGULATED

4012	Photon emitters	19092	36100	0	0	012/30/1899
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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. #: S.C.Lndfl
Address: PO Box 883 FloralCity, FL 34436 Phone #: _____
Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/13/98 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 6/30/99
Address: PO Box 150-597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

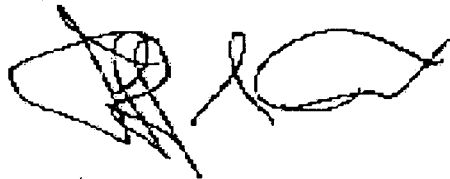
Lab Number: 19092

Date Sample(s) Recieved: 10/13/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
☒ All 17 ☐ Partial	☒ All 21 ☐ Partial	☐ All 14 ☒ Partial	☐ All 30 ☒ Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
☐ All 13 ☐ Partial	☐ All 23 ☐ Partial	☐ All 11 ☐ Partial	☒ Single Sample
			☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 11/25/98

COMPLIANCE INFORMATION (to be completed by State)

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

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	19092	0.000946	EPA200.8	0.00005	0.05	10-16-98
1010 Barium	19092	0.0123	EPA200.8	0.0004	2	10-16-98
1015 Cadmium	19092	0.00473	SM3113B	0.0001	0.005	10-28-98
1020 Chromium	19092	0.0123	EPA200.8	0.0002	0.1	10-16-98
1024 Cyanide	19092	<0.005	SM4500-CN E	0.005	0.2	11-05-98
1025 Fluoride	19092	0.0404	SM4500F C	0.01	4	10-14-98
1030 Lead	19092	<0.0001	EPA200.8	0.0001	0.015	10-16-98
1035 Mercury	19092	0.000574	EPA245.1	0.0002	0.002	10-21-98
1036 Nickel	19092	0.00571	EPA200.8	0.0002	0.1	10-16-98
1040 Nitrate(as N)	19092	6.26	EPA300.0	0.02	10	10-14-98
1041 Nitrite(as N)	19092	0.125	EPA353.2	0.01	1	10-14-98
1045 Selenium	19092	0.00304	EPA200.8	0.0003	0.05	10-16-98
1052 Sodium	19092	62.1	EPA200.7	0.01	160	10-19-98
1074 Antimony	19092	<0.003	SM3113B	0.003	0.006	10-28-98
1075 Beryllium	19092	0.00140	EPA200.8	0.0001	0.004	10-16-98
1085 Thallium	19092	<0.0001	EPA200.8	0.0001	0.002	10-16-98
1094 Asbestos	19092		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	19092	<0.001	EPA502.2	0.001	0.1	10-13-98

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	19092	<0.5	EPA502.2	0.5	70	10-13-98
2380 cis-1,2-Dichloroethylene	19092	<0.5	EPA502.2	0.5	70	10-13-98
2955 Xylenes (total)	19092	<0.5	EPA502.2	0.5	10000	10-13-98
2964 Dichloromethane	19092	<0.5	EPA502.2	0.5	5	10-13-98
2968 O-dichlorobenzene	19092	<0.5	EPA502.2	0.5	600	10-13-98
2969 Para-dichlorobenzene	19092	<0.5	EPA502.2	0.5	75	10-13-98
2976 Vinyl chloride	19092	<0.5	EPA502.2	0.5	1	10-13-98
2977 1,1,-dichloroethylene	19092	<0.5	EPA502.2	0.5	7	10-13-98
2979 Trans-1,2-dichloroethylene	19092	<0.5	EPA502.2	0.5	100	10-13-98
2980 1,2,-dichloroethane	19092	<0.3	EPA502.2	0.3	3	10-13-98
2981 1,1,1-trichloroethane	19092	<0.5	EPA502.2	0.5	200	10-13-98
2982 Carbon tetrachloride	19092	<0.5	EPA502.2	0.5	3	10-13-98
2983 1,2-dichloropropane	19092	<0.25	EPA502.2	0.25	5	10-13-98
2984 Trichloroethylene	19092	<0.5	EPA502.2	0.5	3	10-13-98
2985 1,1,2-trichloroethane	19092	<0.5	EPA502.2	0.5	5	10-13-98
2987 Tetrachloroethylene	19092	<0.5	EPA502.2	0.5	3	10-13-98
2989 Monochlorobenzene	19092	<0.5	EPA502.2	0.5	100	10-13-98
2990 Benzene	19092	<0.2	EPA502.2	0.2	1	10-13-98
2991 Toluene	19092	<0.5	EPA502.2	0.5	1000	10-13-98
2992 Ethylbenzene	19092	<0.5	EPA502.2	0.5	700	10-13-98
2996 Styrene	19092	<0.5	EPA502.2	0.5	100	10-13-98

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	19092	1.37	EPA200.8	0.001	0.2	10-30-98
1017 Chloride	19092	6.49	EPA300	0.1	250	10-14-98
1022 Copper	19092	0.00983	EPA200.8	0.0002	1	10-16-98
1025 Fluoride	19092	0.0404	SM4500F C	0.01	2	10-14-98
1028 Iron	19092	0.131	EPA200.7	0.004	0.3	10-19-98
1032 Manganese	19092	0.0196	EPA200.7	0.0005	0.05	10-19-98
1050 Silver	19092	<0.00005	EPA200.8	0.00005	0.1	10-16-98
1055 Sulfate	19092	10.7	EPA375.4	1	250	10-20-98
1095 Zinc	19092	0.0168	EPA200.8	0.0007	5	10-16-98
1905 Color (color units)	19092	10.0	SM2120B	5	15	10-13-98
1920 Odor (total odor number)	19092	4.00	SM2150B	1	3	10-13-98
1925 pH	19092	7.30	EPA150.1	0.01	6.5 - 8.5	10-13-98
1930 Total Dissolved Solids	19092	690	SM2540C	2.5	500	10-16-98
2905 Foaming Agents	19092	<0.1	SM5540C	0.1	0.5	11-03-98

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	19092	<0.001	EPA505	0.001	2	10-16-98
2010 Lindane	19092	<0.001	EPA505	0.001	0.2	10-16-98
2015 Methoxychlor	19092	<0.01	EPA505	0.01	40	10-16-98
2020 Toxaphene	19092	<0.1	EPA505	0.1	3	10-16-98
2031 Dalapon	19092	<0.001	EPA515.1	0.001	200	11-06-98
2032 Diquat	19092	<0.4	EPA549	0.4	20	11-11-98
2033 Endothall	19092	<9	EPA548	9	100	11-16-98
2034 Glyphosate	19092	<6	EPA547	6	700	11-05-98
2035 Di(2-ethylhexyl)adipate	19092	<0.6	EPA525.2	0.6	400	11-13-98
2036 Oxamyl (Vydate)	19092	<2	EPA531.1	2	200	11-09-98
2037 Simazine	19092	<0.07	EPA505	0.07	4	10-16-98
2039 Di(2-ethylhexyl)phthalate	19092	<0.6	EPA525.2	0.6	6	11-13-98
2040 Picloram	19092	<0.07	EPA515.1	0.07	500	11-06-98
2041 Dinoseb	19092	<0.01	EPA515.1	0.01	7	11-06-98
2042 Hexachlorocyclopentadiene	19092	<0.1	EPA505	0.1	50	10-16-98
2046 Carbofuran	19092	<0.9	EPA531	0.9	40	11-09-98
2050 Atrazine	19092	<0.1	EPA505	0.1	3	10-16-98
2051 Alachlor	19092	<0.2	EPA505	0.2	2	10-16-98
2063 2,3,7,8-TCDD (Dioxin)	19092		EPA625	0.01	0.00003	
2065 Heptachlor	19092	<0.005	EPA505	0.005	0.4	10-16-98
2067 Heptachlor epoxide	19092	<0.005	EPA505	0.005	0.2	10-16-98
2105 2,4-D	19092	<0.05	EPA515.1	0.05	70	11-06-98
2110 2,4,5-TP (Silvex)	19092	<0.02	EPA515.1	0.02	50	11-06-98
2274 Hexachlorobenzene	19092	<0.1	EPA505	0.1	1	10-16-98
2306 Benzo(a)pyrene	19092	<0.02	EPA550	0.02	0.2	10-30-98
2326 Pentachlorophenol	19092	<0.04	EPA515.1	0.04	1	11-06-98
2383 PCB	19092	<0.1	EPA505	0.1	0.5	10-16-98
2931 Dibromochloropropane	19092	<0.01	EPA504	0.01	0.2	10-19-98
2946 Ethylene dibromide	19092	<0.01	EPA504	0.01	0.02	10-19-98
2959 Chlordane	19092	<0.01	EPA505	0.01	2	10-16-98

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	19092		EPA900	0.1		5 10-27-98
4000 Analysis_Error(Ga)	19092		EPA900	0.1		10-27-98
4012 Photon emitters	19092	36100		0		
4012 Analysis_Error(Photon)	19092			0		
4020 Radium-226	19092			0		
4020 Analysis_Error(226)	19092			0		
4030 Radium-228	19092			0		
4030 Analysis_Error(228)	19092			0		
4101 Man-made beta	19092			0		
4101 Analysis_Error(beta)	19092			0		

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 19093	7.44	EPA200.8	0.001	0.2	10/30/1998
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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. #: S.C.Lndfl
Address: PO Box 883 FloralCity, FL 34436 Phone #: _____
Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/13/98 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 6/30/99
Address: PO Box 150-597 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: 19093

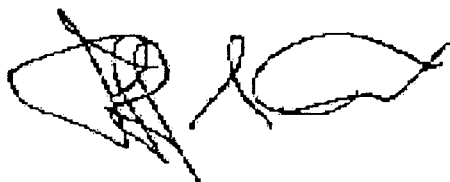
Date Sample(s) Recieved: 10/13/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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

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

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 11/25/98

COMPLIANCE INFORMATION (to be completed by State)

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

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	19093	0.000563	EPA200.8	0.00005	0.05	10-16-98
1010 Barium	19093	0.00621	EPA200.8	0.0004	2	10-16-98
1015 Cadmium	19093	0.00280	SM3113B	0.0001	0.005	10-28-98
1020 Chromium	19093	0.0172	EPA200.8	0.0002	0.1	10-16-98
1024 Cyanide	19093	<0.005	SM4500-CN E	0.005	0.2	11-05-98
1025 Fluoride	19093	0.213	SM4500F C	0.01	4	10-14-98
1030 Lead	19093	0.000135	EPA200.8	0.0001	0.015	10-16-98
1035 Mercury	19093	0.000820	EPA245.1	0.0002	0.002	10-21-98
1036 Nickel	19093	0.00558	EPA200.8	0.0002	0.1	10-16-98
1040 Nitrate(as N)	19093	6.82	EPA300.0	0.02	10	10-14-98
1041 Nitrite(as N)	19093	0.0115	EPA353.2	0.01	1	10-14-98
1045 Selenium	19093	0.00103	EPA200.8	0.0003	0.05	10-16-98
1052 Sodium	19093	3.38	EPA200.7	0.01	160	10-19-98
1074 Antimony	19093	<0.003	SM3113B	0.003	0.006	10-28-98
1075 Beryllium	19093	0.000524	EPA200.8	0.0001	0.004	10-16-98
1085 Thallium	19093	<0.0001	EPA200.8	0.0001	0.002	10-16-98
1094 Asbestos	19093		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	19093	<0.001	EPA502.2	0.001	0.1	10-13-98

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	19093	<0.5	EPA502.2	0.5	70	10-13-98
2380 cis-1,2-Dichloroethylene	19093	<0.5	EPA502.2	0.5	70	10-13-98
2955 Xylenes (total)	19093	<0.5	EPA502.2	0.5	10000	10-13-98
2964 Dichloromethane	19093	<0.5	EPA502.2	0.5	5	10-13-98
2968 O-dichlorobenzene	19093	<0.5	EPA502.2	0.5	600	10-13-98
2969 Para-dichlorobenzene	19093	<0.5	EPA502.2	0.5	75	10-13-98
2976 Vinyl chloride	19093	<0.5	EPA502.2	0.5	1	10-13-98
2977 1,1,-dichloroethylene	19093	<0.5	EPA502.2	0.5	7	10-13-98
2979 Trans-1,2-dichloroethylene	19093	<0.5	EPA502.2	0.5	100	10-13-98
2980 1,2,-dichloroethane	19093	<0.3	EPA502.2	0.3	3	10-13-98
2981 1,1,1-trichloroethane	19093	<0.5	EPA502.2	0.5	200	10-13-98
2982 Carbon tetrachloride	19093	<0.5	EPA502.2	0.5	3	10-13-98
2983 1,2-dichloropropane	19093	<0.25	EPA502.2	0.25	5	10-13-98
2984 Trichloroethylene	19093	<0.5	EPA502.2	0.5	3	10-13-98
2985 1,1,2-trichloroethane	19093	<0.5	EPA502.2	0.5	5	10-13-98
2987 Tetrachloroethylene	19093	<0.5	EPA502.2	0.5	3	10-13-98
2989 Monochlorobenzene	19093	<0.5	EPA502.2	0.5	100	10-13-98
2990 Benzene	19093	<0.2	EPA502.2	0.2	1	10-13-98
2991 Toluene	19093	<0.5	EPA502.2	0.5	1000	10-13-98
2992 Ethylbenzene	19093	<0.5	EPA502.2	0.5	700	10-13-98
2996 Styrene	19093	<0.5	EPA502.2	0.5	100	10-13-98

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	19093	7.44	EPA200.8	0.001	0.2	10-30-98
1017 Chloride	19093	9.11	EPA300	0.1	250	10-14-98
1022 Copper	19093	0.00961	EPA200.8	0.0002	1	10-16-98
1025 Fluoride	19093	0.213	SM4500F C	0.01	2	10-14-98
1028 Iron	19093	0.128	EPA200.7	0.004	0.3	10-19-98
1032 Manganese	19093	0.0269	EPA200.7	0.0005	0.05	10-19-98
1050 Silver	19093	<0.00005	EPA200.8	0.00005	0.1	10-16-98
1055 Sulfate	19093	6.85	EPA375.4	1	250	10-20-98
1095 Zinc	19093	0.0210	EPA200.8	0.0007	5	10-16-98
1905 Color (color units)	19093	15.0	SM2120B	5	15	10-13-98
1920 Odor (total odor number)	19093	<1	SM2150B	1	3	10-13-98
1925 pH	19093	7.80	EPA150.1	0.01	6.5 - 8.5	10-13-98
1930 Total Dissolved Solids	19093	318	SM2540C	2.5	500	10-16-98
2905 Foaming Agents	19093	<0.1	SM5540C	0.1	0.5	11-03-98

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	19093	<0.001	EPA505	0.001	2	10-16-98
2010 Lindane	19093	<0.001	EPA505	0.001	0.2	10-16-98
2015 Methoxychlor	19093	<0.01	EPA505	0.01	40	10-16-98
2020 Toxaphene	19093	<0.1	EPA505	0.1	3	10-16-98
2031 Dalapon	19093	<0.001	EPA515.1	0.001	200	11-06-98
2032 Diquat	19093	<0.4	EPA549	0.4	20	11-11-98
2033 Endothall	19093	<9	EPA548	9	100	11-16-98
2034 Glyphosate	19093	<6	EPA547	6	700	11-05-98
2035 Di(2-ethylhexyl)adipate	19093	<0.6	EPA525.2	0.6	400	11-13-98
2036 Oxamyl (Vydate)	19093	<2	EPA531.1	2	200	11-09-98
2037 Simazine	19093	<0.07	EPA505	0.07	4	10-16-98
2039 Di(2-ethylhexyl)phthalate	19093	<0.6	EPA525.2	0.6	6	11-13-98
2040 Picloram	19093	<0.07	EPA515.1	0.07	500	11-06-98
2041 Dinoseb	19093	<0.01	EPA515.1	0.01	7	11-06-98
2042 Hexachlorocyclopentadiene	19093	<0.1	EPA505	0.1	50	10-16-98
2046 Carbofuran	19093	<0.9	EPA531	0.9	40	11-09-98
2050 Atrazine	19093	<0.1	EPA505	0.1	3	10-16-98
2051 Alachlor	19093	<0.2	EPA505	0.2	2	10-16-98
2063 2,3,7,8-TCDD (Dioxin)	19093		EPA625	0.01	0.00003	
2065 Heptachlor	19093	<0.005	EPA505	0.005	0.4	10-16-98
2067 Heptachlor epoxide	19093	<0.005	EPA505	0.005	0.2	10-16-98
2105 2,4-D	19093	<0.05	EPA515.1	0.05	70	11-06-98
2110 2,4,5-TP (Silvex)	19093	<0.02	EPA515.1	0.02	50	11-06-98
2274 Hexachlorobenzene	19093	<0.1	EPA505	0.1	1	10-16-98
2306 Benzo(a)pyrene	19093	<0.02	EPA550	0.02	0.2	10-30-98
2326 Pentachlorophenol	19093	<0.04	EPA515.1	0.04	1	11-06-98
2383 PCB	19093	<0.1	EPA505	0.1	0.5	10-16-98
2931 Dibromochloropropane	19093	<0.01	EPA504	0.01	0.2	10-19-98
2946 Ethylene dibromide	19093	<0.01	EPA504	0.01	0.02	10-19-98
2959 Chlordane	19093	<0.01	EPA505	0.01	2	10-16-98

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	19093		EPA900	0.1		5 10-27-98
4000 Analysis_Error(Ga)	19093		EPA900	0.1		10-27-98
4012 Photon emitters	19093			0		
4012 Analysis_Error(Photon)	19093			0		
4020 Radium-226	19093			0		
4020 Analysis_Error(226)	19093			0		
4030 Radium-228	19093			0		
4030 Analysis_Error(228)	19093			0		
4101 Man-made beta	19093			0		
4101 Analysis_Error(beta)	19093			0		

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 19094	0.762	EPA200.8	0.001	0.2	10/30/1998
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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. #: S.C.Lndfl
Address: PO Box 883 FloralCity, FL 34436 Phone #: _____
Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/13/98 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 6/30/99
Address: PO Box 150-597 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: 19094

Date Sample(s) Recieved: 10/13/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
☒ All 17 ☐ Partial	☒ All 21 ☐ Partial	☐ All 14 ☒ Partial	☐ All 30 ☒ Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
☐ All 13 ☐ Partial	☐ All 23 ☐ Partial	☐ All 11 ☐ Partial	☒ Single Sample
			☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 11/25/98

COMPLIANCE INFORMATION (to be completed by State)

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

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	19094	0.000360	EPA200.8	0.00005	0.05	10-16-98
1010 Barium	19094	0.00403	EPA200.8	0.0004	2	10-16-98
1015 Cadmium	19094	0.00120	SM3113B	0.0001	0.005	10-28-98
1020 Chromium	19094	0.0108	EPA200.8	0.0002	0.1	10-16-98
1024 Cyanide	19094	<0.005	SM4500-CN E	0.005	0.2	11-05-98
1025 Fluoride	19094	0.147	SM4500F C	0.01	4	10-14-98
1030 Lead	19094	0.000379	EPA200.8	0.0001	0.015	10-16-98
1035 Mercury	19094	<0.0002	EPA245.1	0.0002	0.002	10-21-98
1036 Nickel	19094	0.00312	EPA200.8	0.0002	0.1	10-16-98
1040 Nitrate(as N)	19094	2.45	EPA300.0	0.02	10	10-14-98
1041 Nitrite(as N)	19094	0.0156	EPA353.2	0.01	1	10-14-98
1045 Selenium	19094	0.000659	EPA200.8	0.0003	0.05	10-16-98
1052 Sodium	19094	3.94	EPA200.7	0.01	160	10-19-98
1074 Antimony	19094	<0.003	SM3113B	0.003	0.006	10-28-98
1075 Beryllium	19094	0.000180	EPA200.8	0.0001	0.004	10-16-98
1085 Thallium	19094	<0.0001	EPA200.8	0.0001	0.002	10-16-98
1094 Asbestos	19094		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	19094	<0.001	EPA502.2	0.001	0.1	10-13-98

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	19094	<0.5	EPA502.2	0.5	70	10-13-98
2380 cis-1,2-Dichloroethylene	19094	<0.5	EPA502.2	0.5	70	10-13-98
2955 Xylenes (total)	19094	<0.5	EPA502.2	0.5	10000	10-13-98
2964 Dichloromethane	19094	<0.5	EPA502.2	0.5	5	10-13-98
2968 O-dichlorobenzene	19094	<0.5	EPA502.2	0.5	600	10-13-98
2969 Para-dichlorobenzene	19094	<0.5	EPA502.2	0.5	75	10-13-98
2976 Vinyl chloride	19094	<0.5	EPA502.2	0.5	1	10-13-98
2977 1,1,-dichloroethylene	19094	<0.5	EPA502.2	0.5	7	10-13-98
2979 Trans-1,2-dichloroethylene	19094	<0.5	EPA502.2	0.5	100	10-13-98
2980 1,2,-dichloroethane	19094	<0.3	EPA502.2	0.3	3	10-13-98
2981 1,1,1-trichloroethane	19094	<0.5	EPA502.2	0.5	200	10-13-98
2982 Carbon tetrachloride	19094	<0.5	EPA502.2	0.5	3	10-13-98
2983 1,2-dichloropropane	19094	<0.25	EPA502.2	0.25	5	10-13-98
2984 Trichloroethylene	19094	<0.5	EPA502.2	0.5	3	10-13-98
2985 1,1,2-trichloroethane	19094	<0.5	EPA502.2	0.5	5	10-13-98
2987 Tetrachloroethylene	19094	<0.5	EPA502.2	0.5	3	10-13-98
2989 Monochlorobenzene	19094	<0.5	EPA502.2	0.5	100	10-13-98
2990 Benzene	19094	<0.2	EPA502.2	0.2	1	10-13-98
2991 Toluene	19094	<0.5	EPA502.2	0.5	1000	10-13-98
2992 Ethylbenzene	19094	<0.5	EPA502.2	0.5	700	10-13-98
2996 Styrene	19094	<0.5	EPA502.2	0.5	100	10-13-98

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	19094	0.762	EPA200.8	0.001	0.2	10-30-98
1017 Chloride	19094	7.55	EPA300	0.1	250	10-14-98
1022 Copper	19094	0.00371	EPA200.8	0.0002	1	10-16-98
1025 Fluoride	19094	0.147	SM4500F C	0.01	2	10-14-98
1028 Iron	19094	0.101	EPA200.7	0.004	0.3	10-19-98
1032 Manganese	19094	<0.0005	EPA200.7	0.0005	0.05	10-19-98
1050 Silver	19094	<0.00005	EPA200.8	0.00005	0.1	10-16-98
1055 Sulfate	19094	<1	EPA375.4	1	250	10-20-98
1095 Zinc	19094	0.00916	EPA200.8	0.0007	5	10-16-98
1905 Color (color units)	19094	10.0	SM2120B	5	15	10-13-98
1920 Odor (total odor number)	19094	2.00	SM2150B	1	3	10-13-98
1925 pH	19094	7.70	EPA150.1	0.01	6.5 - 8.5	10-13-98
1930 Total Dissolved Solids	19094	282	SM2540C	2.5	500	10-16-98
2905 Foaming Agents	19094	<0.1	SM5540C	0.1	0.5	11-03-98

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	19094	<0.001	EPA505	0.001	2	10-16-98
2010 Lindane	19094	<0.001	EPA505	0.001	0.2	10-16-98
2015 Methoxychlor	19094	<0.01	EPA505	0.01	40	10-16-98
2020 Toxaphene	19094	<0.1	EPA505	0.1	3	10-16-98
2031 Dalapon	19094	<0.001	EPA515.1	0.001	200	11-06-98
2032 Diquat	19094	<0.4	EPA549	0.4	20	11-11-98
2033 Endothall	19094	<9	EPA548	9	100	11-16-98
2034 Glyphosate	19094	<6	EPA547	6	700	11-05-98
2035 Di(2-ethylhexyl)adipate	19094	<0.6	EPA525.2	0.6	400	11-13-98
2036 Oxamyl (Vydate)	19094	<2	EPA531.1	2	200	11-09-98
2037 Simazine	19094	<0.07	EPA505	0.07	4	10-16-98
2039 Di(2-ethylhexyl)phthalate	19094	<0.6	EPA525.2	0.6	6	11-13-98
2040 Picloram	19094	<0.07	EPA515.1	0.07	500	11-06-98
2041 Dinoseb	19094	<0.01	EPA515.1	0.01	7	11-06-98
2042 Hexachlorocyclopentadiene	19094	<0.1	EPA505	0.1	50	10-16-98
2046 Carbofuran	19094	<0.9	EPA531	0.9	40	11-09-98
2050 Atrazine	19094	<0.1	EPA505	0.1	3	10-16-98
2051 Alachlor	19094	<0.2	EPA505	0.2	2	10-16-98
2063 2,3,7,8-TCDD (Dioxin)	19094		EPA625	0.01	0.00003	
2065 Heptachlor	19094	<0.005	EPA505	0.005	0.4	10-16-98
2067 Heptachlor epoxide	19094	<0.005	EPA505	0.005	0.2	10-16-98
2105 2,4-D	19094	<0.05	EPA515.1	0.05	70	11-06-98
2110 2,4,5-TP (Silvex)	19094	<0.02	EPA515.1	0.02	50	11-06-98
2274 Hexachlorobenzene	19094	<0.1	EPA505	0.1	1	10-16-98
2306 Benzo(a)pyrene	19094	<0.02	EPA550	0.02	0.2	10-30-98
2326 Pentachlorophenol	19094	<0.04	EPA515.1	0.04	1	11-06-98
2383 PCB	19094	<0.1	EPA505	0.1	0.5	10-16-98
2931 Dibromochloropropane	19094	<0.01	EPA504	0.01	0.2	10-19-98
2946 Ethylene dibromide	19094	<0.01	EPA504	0.01	0.02	10-19-98
2959 Chlordane	19094	<0.01	EPA505	0.01	2	10-16-98

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	19094		EPA900	0.1		5 10-27-98
4000 Analysis_Error(Ga)	19094		EPA900	0.1		10-27-98
4012 Photon emitters	19094			0		
4012 Analysis_Error(Photon)	19094			0		
4020 Radium-226	19094			0		
4020 Analysis_Error(226)	19094			0		
4030 Radium-228	19094			0		
4030 Analysis_Error(228)	19094			0		
4101 Man-made beta	19094			0		
4101 Analysis_Error(beta)	19094			0		

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 19095	0.992	EPA200.8	0.001	0.2	10/30/1998
1028	Iron 19095	0.791	EPA200.7	0.004	0.3	10/19/1998

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/13/98 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 6/30/99
Address: PO Box 150-597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

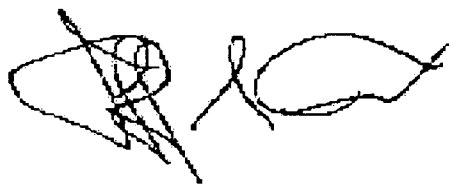
Lab Number: 19095

Date Sample(s) Recieved: 10/13/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

Inorganics	Volatile Organics	Secondaries	Pesticides & PCBs
☒ All 17 ☐ Partial	☒ All 21 ☐ Partial	☐ All 14 ☒ Partial	☐ All 30 ☒ Partial
Group I Unregulateds	Group II Unregulateds	Group III Unregulateds	Radiochemicals
☐ All 13 ☐ Partial	☐ All 23 ☐ Partial	☐ All 11 ☐ Partial	☒ Single Sample
			☐ Qtrly Composite *

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 11/25/98

COMPLIANCE INFORMATION (to be completed by State)

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

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	19095	0.000572	EPA200.8	0.00005	0.05	10-16-98
1010 Barium	19095	0.00652	EPA200.8	0.0004	2	10-16-98
1015 Cadmium	19095	0.000800	SM3113B	0.0001	0.005	10-28-98
1020 Chromium	19095	0.0126	EPA200.8	0.0002	0.1	10-16-98
1024 Cyanide	19095	<0.005	SM4500-CN E	0.005	0.2	11-05-98
1025 Fluoride	19095	0.456	SM4500F C	0.01	4	10-14-98
1030 Lead	19095	0.000604	EPA200.8	0.0001	0.015	10-16-98
1035 Mercury	19095	0.000252	EPA245.1	0.0002	0.002	10-21-98
1036 Nickel	19095	0.00361	EPA200.8	0.0002	0.1	10-16-98
1040 Nitrate(as N)	19095	0.249	EPA300.0	0.02	10	10-14-98
1041 Nitrite(as N)	19095	<0.01	EPA353.2	0.01	1	10-14-98
1045 Selenium	19095	0.000859	EPA200.8	0.0003	0.05	10-16-98
1052 Sodium	19095	6.76	EPA200.7	0.01	160	10-19-98
1074 Antimony	19095	<0.003	SM3113B	0.003	0.006	10-28-98
1075 Beryllium	19095	<0.0001	EPA200.8	0.0001	0.004	10-16-98
1085 Thallium	19095	<0.0001	EPA200.8	0.0001	0.002	10-16-98
1094 Asbestos	19095		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	19095	<0.001	EPA502.2	0.001	0.1	10-13-98

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	19095	<0.5	EPA502.2	0.5	70	10-13-98
2380 cis-1,2-Dichloroethylene	19095	<0.5	EPA502.2	0.5	70	10-13-98
2955 Xylenes (total)	19095	<0.5	EPA502.2	0.5	10000	10-13-98
2964 Dichloromethane	19095	1.18	EPA502.2	0.5	5	10-13-98
2968 O-dichlorobenzene	19095	<0.5	EPA502.2	0.5	600	10-13-98
2969 Para-dichlorobenzene	19095	<0.5	EPA502.2	0.5	75	10-13-98
2976 Vinyl chloride	19095	<0.5	EPA502.2	0.5	1	10-13-98
2977 1,1,-dichloroethylene	19095	<0.5	EPA502.2	0.5	7	10-13-98
2979 Trans-1,2-dichloroethylene	19095	<0.5	EPA502.2	0.5	100	10-13-98
2980 1,2,-dichloroethane	19095	<0.3	EPA502.2	0.3	3	10-13-98
2981 1,1,1-trichloroethane	19095	<0.5	EPA502.2	0.5	200	10-13-98
2982 Carbon tetrachloride	19095	<0.5	EPA502.2	0.5	3	10-13-98
2983 1,2-dichloropropane	19095	<0.25	EPA502.2	0.25	5	10-13-98
2984 Trichloroethylene	19095	<0.5	EPA502.2	0.5	3	10-13-98
2985 1,1,2-trichloroethane	19095	<0.5	EPA502.2	0.5	5	10-13-98
2987 Tetrachloroethylene	19095	<0.5	EPA502.2	0.5	3	10-13-98
2989 Monochlorobenzene	19095	<0.5	EPA502.2	0.5	100	10-13-98
2990 Benzene	19095	<0.2	EPA502.2	0.2	1	10-13-98
2991 Toluene	19095	<0.5	EPA502.2	0.5	1000	10-13-98
2992 Ethylbenzene	19095	<0.5	EPA502.2	0.5	700	10-13-98
2996 Styrene	19095	<0.5	EPA502.2	0.5	100	10-13-98

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	19095	0.992	EPA200.8	0.001	0.2	10-30-98
1017 Chloride	19095	11.0	EPA300	0.1	250	10-14-98
1022 Copper	19095	0.00294	EPA200.8	0.0002	1	10-16-98
1025 Fluoride	19095	0.456	SM4500F C	0.01	2	10-14-98
1028 Iron	19095	0.791	EPA200.7	0.004	0.3	10-19-98
1032 Manganese	19095	0.0448	EPA200.7	0.0005	0.05	10-19-98
1050 Silver	19095	<0.00005	EPA200.8	0.00005	0.1	10-16-98
1055 Sulfate	19095	3.24	EPA375.4	1	250	10-20-98
1095 Zinc	19095	0.00548	EPA200.8	0.0007	5	10-16-98
1905 Color (color units)	19095	10.0	SM2120B	5	15	10-13-98
1920 Odor (total odor number)	19095	<1	SM2150B	1	3	10-13-98
1925 pH	19095	7.20	EPA150.1	0.01	6.5 - 8.5	10-13-98
1930 Total Dissolved Solids	19095	348	SM2540C	2.5	500	10-16-98
2905 Foaming Agents	19095	<0.1	SM5540C	0.1	0.5	11-03-98

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	19095	<0.001	EPA505	0.001	2	10-16-98
2010 Lindane	19095	<0.001	EPA505	0.001	0.2	10-16-98
2015 Methoxychlor	19095	<0.01	EPA505	0.01	40	10-16-98
2020 Toxaphene	19095	<0.1	EPA505	0.1	3	10-16-98
2031 Dalapon	19095	<0.001	EPA515.1	0.001	200	11-06-98
2032 Diquat	19095	<0.4	EPA549	0.4	20	11-11-98
2033 Endothall	19095	<9	EPA548	9	100	11-16-98
2034 Glyphosate	19095	<6	EPA547	6	700	11-05-98
2035 Di(2-ethylhexyl)adipate	19095	<0.6	EPA525.2	0.6	400	11-13-98
2036 Oxamyl (Vydate)	19095	<2	EPA531.1	2	200	11-09-98
2037 Simazine	19095	<0.07	EPA505	0.07	4	10-16-98
2039 Di(2-ethylhexyl)phthalate	19095	<0.6	EPA525.2	0.6	6	11-13-98
2040 Picloram	19095	<0.07	EPA515.1	0.07	500	11-06-98
2041 Dinoseb	19095	<0.01	EPA515.1	0.01	7	11-06-98
2042 Hexachlorocyclopentadiene	19095	<0.1	EPA505	0.1	50	10-16-98
2046 Carbofuran	19095	<0.9	EPA531	0.9	40	11-09-98
2050 Atrazine	19095	<0.1	EPA505	0.1	3	10-16-98
2051 Alachlor	19095	<0.2	EPA505	0.2	2	10-16-98
2063 2,3,7,8-TCDD (Dioxin)	19095		EPA625	0.01	0.00003	
2065 Heptachlor	19095	<0.005	EPA505	0.005	0.4	10-16-98
2067 Heptachlor epoxide	19095	<0.005	EPA505	0.005	0.2	10-16-98
2105 2,4-D	19095	<0.05	EPA515.1	0.05	70	11-06-98
2110 2,4,5-TP (Silvex)	19095	<0.02	EPA515.1	0.02	50	11-06-98
2274 Hexachlorobenzene	19095	<0.1	EPA505	0.1	1	10-16-98
2306 Benzo(a)pyrene	19095	<0.02	EPA550	0.02	0.2	10-30-98
2326 Pentachlorophenol	19095	<0.04	EPA515.1	0.04	1	11-06-98
2383 PCB	19095	<0.1	EPA505	0.1	0.5	10-16-98
2931 Dibromochloropropane	19095	<0.01	EPA504	0.01	0.2	10-19-98
2946 Ethylene dibromide	19095	<0.01	EPA504	0.01	0.02	10-19-98
2959 Chlordane	19095	<0.01	EPA505	0.01	2	10-16-98

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	19095		EPA900	0.1		5 10-27-98
4000 Analysis_Error(Ga)	19095		EPA900	0.1		10-27-98
4012 Photon emitters	19095			0		
4012 Analysis_Error(Photon)	19095			0		
4020 Radium-226	19095			0		
4020 Analysis_Error(226)	19095			0		
4030 Radium-228	19095			0		
4030 Analysis_Error(228)	19095			0		
4101 Man-made beta	19095			0		
4101 Analysis_Error(beta)	19095			0		

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	19096	5.06	EPA200.8	0.001	0.2	10/30/1998
1032	Manganese	19096	0.108	EPA200.7	0.0005	0.05	10/19/1998
1905	Color (color units)	19096	20.0	SM2120B	5	15	10/13/1998
1930	Total Dissolved Solids	19096	632	SM2540C	2.5	500	10/16/1998

UNREGULATED

4012	Photon emitters	19096	36100	0	0	012/30/1899
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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. #: S.C.Lndfl
Address: PO Box 883 FloralCity, FL 34436 Phone #: _____
Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 10/13/98 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 6/30/99
Address: PO Box 150-597 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: 19096

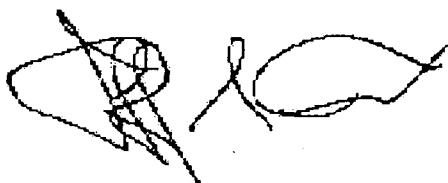
Date Sample(s) Recieved: 10/13/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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

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

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 11/25/98

COMPLIANCE INFORMATION (to be completed by State)

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

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	19096	0.00428	EPA200.8	0.00005	0.05	10-16-98
1010 Barium	19096	0.0472	EPA200.8	0.0004	2	10-16-98
1015 Cadmium	19096	0.00335	SM3113B	0.0001	0.005	10-28-98
1020 Chromium	19096	0.0327	EPA200.8	0.0002	0.1	10-16-98
1024 Cyanide	19096	<0.005	SM4500-CN E	0.005	0.2	11-05-98
1025 Fluoride	19096	0.898	SM4500F C	0.01	4	10-14-98
1030 Lead	19096	<0.0001	EPA200.8	0.0001	0.015	10-16-98
1035 Mercury	19096	0.00158	EPA245.1	0.0002	0.002	10-21-98
1036 Nickel	19096	0.0146	EPA200.8	0.0002	0.1	10-16-98
1040 Nitrate(as N)	19096	0.398	EPA300.0	0.02	10	10-14-98
1041 Nitrite(as N)	19096	<0.01	EPA353.2	0.01	1	10-14-98
1045 Selenium	19096	0.00200	EPA200.8	0.0003	0.05	10-16-98
1052 Sodium	19096	18.3	EPA200.7	0.01	160	10-19-98
1074 Antimony	19096	<0.003	SM3113B	0.003	0.006	10-28-98
1075 Beryllium	19096	<0.0001	EPA200.8	0.0001	0.004	10-16-98
1085 Thallium	19096	0.000496	EPA200.8	0.0001	0.002	10-16-98
1094 Asbestos	19096		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	19096	<0.001	EPA502.2	0.001	0.1	10-13-98

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	19096	<0.5	EPA502.2	0.5	70	10-13-98
2380 cis-1,2-Dichloroethylene	19096	<0.5	EPA502.2	0.5	70	10-13-98
2955 Xylenes (total)	19096	<0.5	EPA502.2	0.5	10000	10-13-98
2964 Dichloromethane	19096	1.08	EPA502.2	0.5	5	10-13-98
2968 O-dichlorobenzene	19096	<0.5	EPA502.2	0.5	600	10-13-98
2969 Para-dichlorobenzene	19096	<0.5	EPA502.2	0.5	75	10-13-98
2976 Vinyl chloride	19096	<0.5	EPA502.2	0.5	1	10-13-98
2977 1,1,-dichloroethylene	19096	<0.5	EPA502.2	0.5	7	10-13-98
2979 Trans-1,2-dichloroethylene	19096	<0.5	EPA502.2	0.5	100	10-13-98
2980 1,2,-dichloroethane	19096	<0.3	EPA502.2	0.3	3	10-13-98
2981 1,1,1-trichloroethane	19096	<0.5	EPA502.2	0.5	200	10-13-98
2982 Carbon tetrachloride	19096	<0.5	EPA502.2	0.5	3	10-13-98
2983 1,2-dichloropropane	19096	<0.25	EPA502.2	0.25	5	10-13-98
2984 Trichloroethylene	19096	<0.5	EPA502.2	0.5	3	10-13-98
2985 1,1,2-trichloroethane	19096	<0.5	EPA502.2	0.5	5	10-13-98
2987 Tetrachloroethylene	19096	<0.5	EPA502.2	0.5	3	10-13-98
2989 Monochlorobenzene	19096	1.25	EPA502.2	0.5	100	10-13-98
2990 Benzene	19096	<0.2	EPA502.2	0.2	1	10-13-98
2991 Toluene	19096	<0.5	EPA502.2	0.5	1000	10-13-98
2992 Ethylbenzene	19096	<0.5	EPA502.2	0.5	700	10-13-98
2996 Styrene	19096	<0.5	EPA502.2	0.5	100	10-13-98

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	19096	5.06	EPA200.8	0.001	0.2	10-30-98
1017 Chloride	19096	31.0	EPA300	0.1	250	10-14-98
1022 Copper	19096	0.00241	EPA200.8	0.0002	1	10-16-98
1025 Fluoride	19096	0.898	SM4500F C	0.01	2	10-14-98
1028 Iron	19096	0.117	EPA200.7	0.004	0.3	10-19-98
1032 Manganese	19096	0.108	EPA200.7	0.0005	0.05	10-19-98
1050 Silver	19096	<0.00005	EPA200.8	0.00005	0.1	10-16-98
1055 Sulfate	19096	2.72	EPA375.4	1	250	10-20-98
1095 Zinc	19096	0.00850	EPA200.8	0.0007	5	10-16-98
1905 Color (color units)	19096	20.0	SM2120B	5	15	10-13-98
1920 Odor (total odor number)	19096	<1	SM2150B	1	3	10-13-98
1925 pH	19096	6.70	EPA150.1	0.01	6.5 - 8.5	10-13-98
1930 Total Dissolved Solids	19096	632	SM2540C	2.5	500	10-16-98
2905 Foaming Agents	19096	<0.1	SM5540C	0.1	0.5	11-03-98

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	19096	<0.001	EPA505	0.001	2	10-16-98
2010 Lindane	19096	<0.001	EPA505	0.001	0.2	10-16-98
2015 Methoxychlor	19096	<0.01	EPA505	0.01	40	10-16-98
2020 Toxaphene	19096	<0.1	EPA505	0.1	3	10-16-98
2031 Dalapon	19096	<0.001	EPA515.1	0.001	200	11-06-98
2032 Diquat	19096	<0.4	EPA549	0.4	20	11-11-98
2033 Endothall	19096	<9	EPA548	9	100	11-16-98
2034 Glyphosate	19096	<6	EPA547	6	700	11-05-98
2035 Di(2-ethylhexyl)adipate	19096	<0.6	EPA525.2	0.6	400	11-13-98
2036 Oxyamyl (Vydate)	19096	<2	EPA531.1	2	200	11-09-98
2037 Simazine	19096	<0.07	EPA505	0.07	4	10-16-98
2039 Di(2-ethylhexyl)phthalate	19096	<0.6	EPA525.2	0.6	6	11-13-98
2040 Picloram	19096	<0.07	EPA515.1	0.07	500	11-06-98
2041 Dinoseb	19096	<0.01	EPA515.1	0.01	7	11-06-98
2042 Hexachlorocyclopentadiene	19096	<0.1	EPA505	0.1	50	10-16-98
2046 Carbofuran	19096	<0.9	EPA531	0.9	40	11-09-98
2050 Atrazine	19096	<0.1	EPA505	0.1	3	10-16-98
2051 Alachlor	19096	<0.2	EPA505	0.2	2	10-16-98
2063 2,3,7,8-TCDD (Dioxin)	19096		EPA625	0.01	0.00003	
2065 Heptachlor	19096	<0.005	EPA505	0.005	0.4	10-16-98
2067 Heptachlor epoxide	19096	<0.005	EPA505	0.005	0.2	10-16-98
2105 2,4-D	19096	<0.05	EPA515.1	0.05	70	11-06-98
2110 2,4,5-TP (Silvex)	19096	<0.02	EPA515.1	0.02	50	11-06-98
2274 Hexachlorobenzene	19096	<0.1	EPA505	0.1	1	10-16-98
2306 Benzo(a)pyrene	19096	<0.02	EPA550	0.02	0.2	10-30-98
2326 Pentachlorophenol	19096	<0.04	EPA515.1	0.04	1	11-06-98
2383 PCB	19096	<0.1	EPA505	0.1	0.5	10-16-98
2931 Dibromochloropropane	19096	<0.01	EPA504	0.01	0.2	10-19-98
2946 Ethylene dibromide	19096	<0.01	EPA504	0.01	0.02	10-19-98
2959 Chlordane	19096	<0.01	EPA505	0.01	2	10-16-98

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	19096		EPA900	0.1		5 10-27-98
4000 Analysis_Error(Ga)	19096		EPA900	0.1		10-27-98
4012 Photon emitters	19096	36100		0		
4012 Analysis_Error(Photon)	19096			0		
4020 Radium-226	19096			0		
4020 Analysis_Error(226)	19096			0		
4030 Radium-228	19096			0		
4030 Analysis_Error(228)	19096			0		
4101 Man-made beta	19096			0		
4101 Analysis_Error(beta)	19096			0		

**CHEMICAL
LABORATORIES
INCORPORATED**

CLIENT	Client #: 1199	Billing ADDRESS	P.O. Box 883 Floral City FL 34436	PHONE	352-726-6447
Central Testing Lab		Public Drinking Water ID #		Public Water System Name: Sumter Landfill	

Public Water System Type: ☐ Limited Use Commercial/Public
☐ Community ☐ Non_Community ☐ Special Non_Community

Turn Around Time

Other

44°C / pH 6.2 / pH 7.0

[illegible]

Date:

Time:

Prim. Inorganics w/p asbestos____; Asbestos____; NO3____ NO2____ THM____;
Volatile Organics____; Pesticides & PCBs (w/o dioxin)____; Radiological____; Secondary Standards____;
Group I Unreg.____; Group II Unreg.____; Group III Unreg.____; Lead & Copper____.

Client Identification/Description

19090
91
92
93
94
↓ 95
19096

Do Not Write in Shaded Area

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

Ron Elud

~~_____~~

Date _____

Date
10-13-98

Time

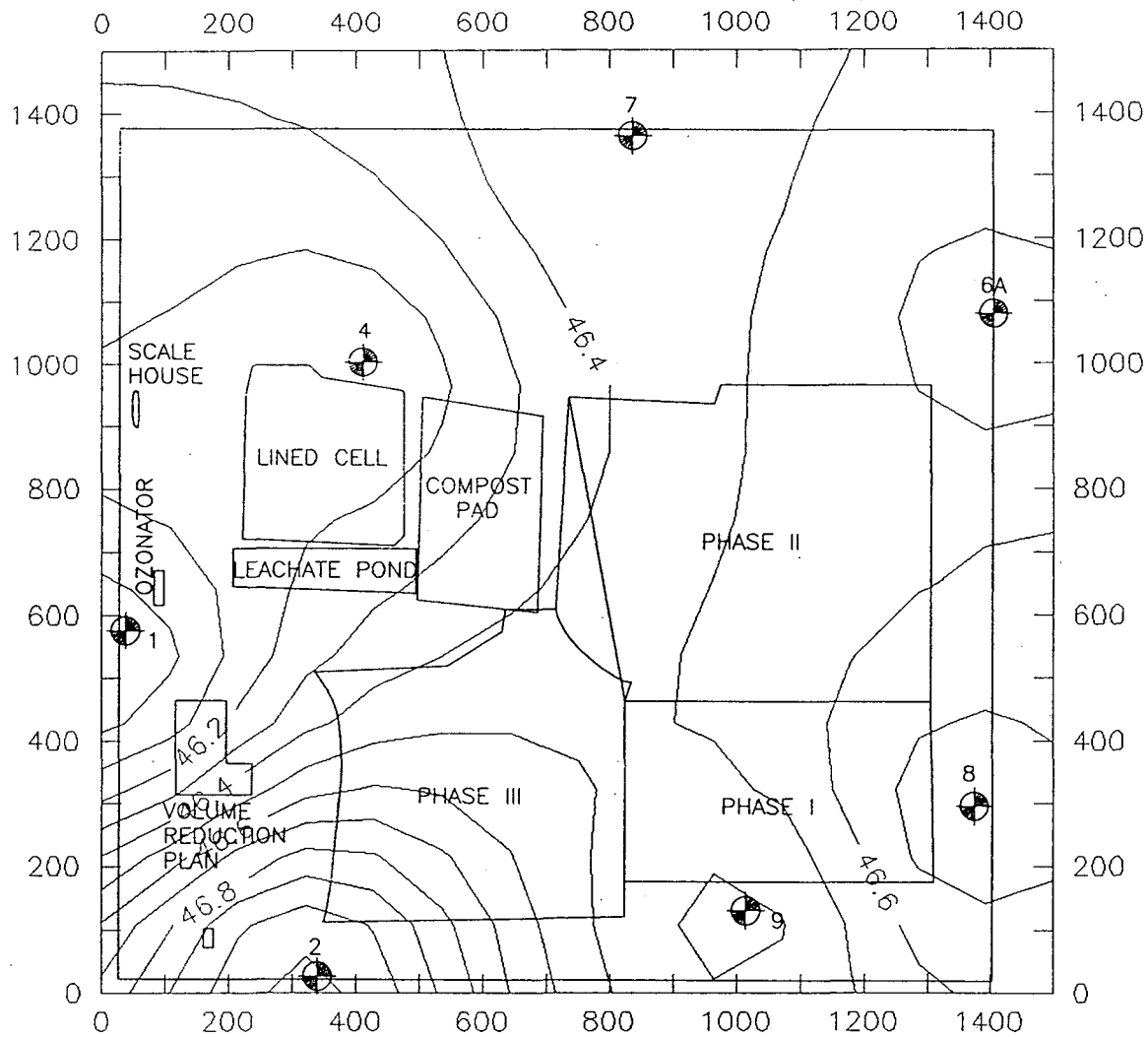
8:00-10:50 Am

10/13/98

1415

SUMTER COUNTY SOLID WASTE FACILITY

GROUNDWATER ELEVATION MAP 10/13/98



SCALE 1 inch = 300 data units

