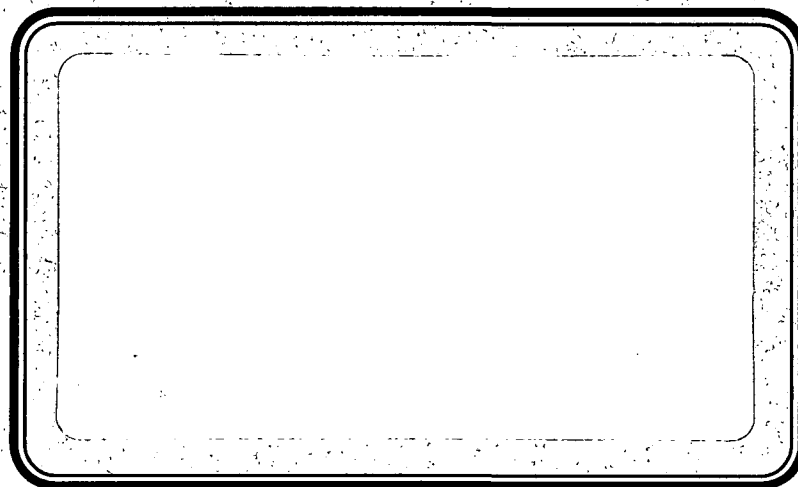




Central Testing Laboratory

Engineering and Materials Testing



LEESBURG • FLORAL CITY • OCALA

CL

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

4060C00092

RECEIVED

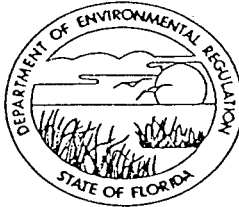
JUN 30 1998

Solid Waste Section

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

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



BOB MARTINEZ
GOVERNOR

DALE TWACHTMANN
SECRETARY

DR. RICHARD D. GARRITY
DISTRICT MANAGER

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

GMS# 4060C00092

DATE 6/23/98
DER PERMIT SF60-146475

Sumter County Class I Landfill
Installation Name

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

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

Method of Discharge Groundwater Slow Rate Infiltration

Type of Industry Landfill

Report for Period 4/1/98 to 6/30/98
date date

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

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

CERTIFICATION

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

[Signature] 6-25-98
Owner or Authorized Representative's Signature Date

Protecting Florida and Your Quality of Life

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

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

Sample Date 04-29-98
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.59 ft.

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

-M

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	20.7	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	91	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.0000846	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0112	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000136	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000280	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00365	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.01	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.000925	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00104	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.65	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0102	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.6602	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000431	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	2.95	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

*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

Sample Date 04-29-98
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.59 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE

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

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Groundwater Elevation

(above MSL) 47.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	bg/p	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	bg/p	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	bg/p	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	bg/p	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	bg/p	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	bg/p	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	bg/p	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	bg/p	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	bg/p	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	bg/p	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.010	bg/p	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	bg/p	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	bg/p	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	bg/p	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	bg/p	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	bg/p	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	bg/p	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
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Groundwater Elevation
(above MSL) 47.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	pg/p	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	pg/p	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	pg/p	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	pg/p	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	pg/p	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	pg/p	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	pg/p	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	pg/p	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	pg/p	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	pg/p	UNFILTERED	NONE
000080	ALUMINUM	GRAB	EPA 200.7	.202	mg/p	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	16.5	mg/p	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	15.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00147	mg/p	UNFILTERED	HNO ₃

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Effective January 1, 1983

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

GMS# 4060C00092
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Well Name MONITOR WELL 1
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Sample Date 04-29-98
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.59 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	<0.01	mg/p	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/p	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0254	mg/p	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	5.80	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.0000651	mg/p	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	7.15	mg/p	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	104	mg/p	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	25.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00320	mg/p	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.262	mg/p	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	6.20	pCi/p	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.000500	mg/p	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 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.48 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	19.7	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	242	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/p	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000598	mg/p	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0207	mg/p	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.00125	mg/p	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00632	mg/p	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0161	mg/p	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/p	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.122	mg/p	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00247	mg/p	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/p	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00704	mg/p	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	.530	mg/p	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.237	mg/p	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	.767	mg/p	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000472	mg/p	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	13.3	mg/p	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/p	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	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 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

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

Groundwater Elevation
(above MSL) 47.48 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE

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

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(above MSL) 47.48 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	pg/p	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	pg/p	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	pg/p	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	pg/p	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	pg/p	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	pg/p	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	pg/p	UNFILTERED	NONE

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

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	pg/p	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	pg/p	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	pg/p	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	pg/p	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	pg/p	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	pg/p	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	pg/p	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	pg/p	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	pg/p	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	pg/p	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.29	mg/p	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	28.4	mg/p	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	100.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00813	mg/p	UNFILTERED	HNO ₃

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.48 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
	FLUORIDE	GRAB	EPA 340.1	0.122	mg/p	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/p	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	1.20	mg/p	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.62	ST. UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.00009675	mg/p	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	8.07	mg/p	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	206	mg/p	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	280	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0435	mg/p	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.0816	mg/p	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	38.0	pCi/p	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	.760	mg/p	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 04-29-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.53 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	22.1	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	800	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000585	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0105	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00114	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0115	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0361	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.000764	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00292	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	20.6	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0807	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	20.6807	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00166	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	47.5	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

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Effective January 1, 1983

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

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

Sample Date 04-29-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.53 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
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE

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

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

Sample Date 04-29-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance

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

Groundwater Elevation
(above MSL) 47.53 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	pg/p	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	pg/p	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	pg/p	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	pg/p	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	pg/p	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	pg/p	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	pg/p	UNFILTERED	NONE

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

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

Sample Date 04-29-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.53 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
39400	TOXAPHENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	pg/p	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	pg/p	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	pg/p	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	pg/p	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	pg/p	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	pg/p	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	pg/p	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	pg/p	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	pg/p	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	pg/p	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	.0181	mg/p	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	73.0	mg/p	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00183	mg/p	UNFILTERED	HNO ₃

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Effective January 1, 1983

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

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

Sample Date 04-29-98
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 47.53 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
	FLUORIDE	GRAB	EPA 340.1	0.0361	mg/p	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/p	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0967	mg/p	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.63	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.000351	mg/p	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	6.43	mg/p	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	490	mg/p	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	5.70	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00341	mg/p	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.0208	mg/p	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	16.3	pCi/p	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.000500	mg/p	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 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 48.46 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	21.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	170	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/p	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000386	mg/p	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00520	mg/p	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/p	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000970	mg/p	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0113	mg/p	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/p	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0257	mg/p	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.000430	mg/p	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/p	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00210	mg/p	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	5.43	mg/p	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0234	mg/p	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.4534	mg/p	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000667	mg/p	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	4.36	mg/p	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/p	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	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 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance

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

Groundwater Elevation
(above MSL) 48.46 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/b	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	pg/b	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 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance

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

Groundwater Elevation
(above MSL) 48.46 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	pg/p	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	pg/p	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	pg/p	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	pg/p	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	pg/p	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	pg/p	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	pg/p	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 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 48.46 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	pg/p	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	pg/p	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	pg/p	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	pg/p	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	pg/p	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	pg/p	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	pg/p	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	pg/p	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	pg/p	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	pg/p	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.132	mg/p	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	9.50	mg/p	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	55.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00118	mg/p	UNFILTERED	HNO ₃

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

DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 48.46 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.0257	mg/p	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/p	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0885	mg/p	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.53	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.000104	mg/p	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	7.47	mg/p	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	208	mg/p	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	66.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00228	mg/p	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.0533	mg/p	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	6.90	pCi/p	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	.000500	mg/p	UNFILTERED	NONE

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

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

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

Sample Date 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 47.81 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	20.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	213	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/p	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000293	mg/p	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00499	mg/p	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/p	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000640	mg/p	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00898	mg/p	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/p	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0121	mg/p	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.000413	mg/p	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/p	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00170	mg/p	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	5.59	mg/p	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.01	mg/p	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.60	mg/p	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000533	mg/p	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	5.10	mg/p	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/p	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance

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

Groundwater Elevation
(above MSL) 47.81 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE

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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 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 47.81 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
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	pg/p	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	pg/p	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	pg/p	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	pg/p	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	pg/p	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	pg/p	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	pg/p	UNFILTERED	NONE

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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 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 47.81 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
39400	TOXAPHENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	pg/p	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	pg/p	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	pg/p	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	pg/p	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	pg/p	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	pg/p	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	pg/p	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	pg/p	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	pg/p	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	pg/p	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.0220	mg/p	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	10.7	mg/p	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	15.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.000552	mg/p	UNFILTERED	HNO ₃

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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 04-29-98
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 47.81 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
	FLUORIDE	GRAB	EPA 340.1	0.0121	mg/p	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/p	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0395	mg/p	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.14	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.0000880	mg/p	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	4.76	mg/p	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	218	mg/p	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	128.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00292	mg/p	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.113	mg/p	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.00	pCi/p	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	.000500	mg/p	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 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 49.10 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	20.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	473	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/p	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.000496	mg/p	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00659	mg/p	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/p	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000470	mg/p	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0139	mg/p	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/p	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.0100	mg/p	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.0004400	mg/p	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/p	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00313	mg/p	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.26	mg/p	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.01	mg/p	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.27	mg/p	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000738	mg/p	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	7.31	mg/p	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/p	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

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

Groundwater Elevation
(above MSL) 49.10 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34536	O-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE

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

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

GMS# 4060C00092

Monitoring Well 4060A17008

Well Name MONITOR WELL 8

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 04-29-98

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 49.10 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	bg/p	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	bg/p	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	bg/p	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	bg/p	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	bg/p	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	bg/p	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	bg/p	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	bg/p	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	bg/p	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	bg/p	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	bg/p	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	bg/p	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	bg/p	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	bg/p	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	bg/p	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	bg/p	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	bg/p	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 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II

Sample Date 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

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

Groundwater Elevation
(above MSL) 49.10 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	pg/p	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	pg/p	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	pg/p	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	pg/p	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	pg/p	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	pg/p	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	OKAMYL (VYDATE)	GRAB	EPA 531	<2	pg/p	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	pg/p	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	pg/p	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	pg/p	UNFILTERED	NONE
000080	ALUMINUM	GRAB	EPA 200.7	0.00229	mg/p	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	20.1	mg/p	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0167	mg/p	UNFILTERED	HNO ₃

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DER Form 17-1.216(2)

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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 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 49.10 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
	FLUORIDE	GRAB	EPA 340.1	<0.01	mg/p	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/p	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.192	mg/p	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.74	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/p	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	4.76	mg/p	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	298	mg/p	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	2.10	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00964	mg/p	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.125	mg/p	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.20	pCi/p	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	.0106	mg/p	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 04-29-98
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance

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

Groundwater Elevation
(above MSL) 47.95 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	23.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	778	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00494	mg/p	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00187	mg/p	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0214	mg/p	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	0.000147	mg/p	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00414	pg/p	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0257	pg/p	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/p	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0144	mg/p	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00796	mg/p	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000415	mg/p	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00906	mg/p	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	0.207	mg/p	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/p	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.217	mg/p	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000975	mg/p	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	12.7	mg/p	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/p	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE

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

GMS# 4060C00092

Monitoring Well 4060A17009

Well Name MONITOR WELL 9

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 04-29-98

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 47.95 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	pg/p	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 04-29-98
Well Type (x) Background
() Site Boundary
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Well Developed* Prior to
Sample Collection (Yes/No) YES

Groundwater Elevation
(above MSL) 47.95 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	pg/p	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	pg/p	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	pg/p	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	pg/p	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	pg/p	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	pg/p	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	pg/p	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	pg/p	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	pg/p	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	pg/p	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	pg/p	UNFILTERED	NONE
39508							

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	pg/p	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	pg/p	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	pg/p	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	pg/p	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	pg/p	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	pg/p	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	pg/p	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	pg/p	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	pg/p	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	pg/p	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	pg/p	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	pg/p	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.162	mg/p	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	16.5	mg/p	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	15.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0762	mg/p	UNFILTERED	HNO ₃

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.0144	mg/p	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/p	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.890	mg/p	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.60	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/p	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.56	mg/p	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	480	mg/p	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	15.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.101	mg/p	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.548	mg/p	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	10.4	pCi/p	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	.0591	mg/p	UNFILTERED	NONE

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



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17243

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	97.3	1.37	0.0000846
Barium	mg/L	0.000400	103.	.480	0.0112
Cadmium	mg/L	0.000100	110.	1.42	0.000280
Chromium	mg/L	0.000200	106.	5.27	0.00365
Cyanide	mg/L	0.00500	98.8	.000	<0.00500
Fluoride	mg/L	0.0100			<0.0100
Lead	mg/L	0.000100	98.7	1.03	0.000925
Mercury	mg/L	0.000200	107.	10.5	<0.000200
Nickel	mg/L	0.000200	109.	3.09	0.00104
Nitrate(as N)	mg/L	0.0100	95.9	25.7	2.65
Nitrite(as N)	mg/L	0.0100	90.3	2.28	0.0102
Selenium	mg/L	0.000300	108.	1.50	0.000431
Sodium	mg/L	0.00100	91.2	2.09	2.95
Antimony	mg/L	0.00300	108.	10.6	<0.00300
Beryllium	mg/L	0.000100	104.	5.93	0.000136
Thallium	mg/L	0.000100	100.	.590	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	83.0	6.05	0.202
Chloride	mg/L	0.100			16.5
Copper	mg/L	0.000200	114.	6.54	0.00147
Fluoride	mg/L	0.0100			<0.0100
Iron	mg/L	0.000200	91.3	1.19	0.0254
Manganese	mg/L	0.0000400	88.1	.000	0.000500
Silver	mg/L	0.0000500	96.1	4.22	0.0000651
Sulfate	mg/L	1.00	123.	10.0	7.15
Zinc	mg/L	0.000700	89.0	5.85	0.00320

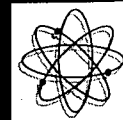
Data Release Authorization

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.
This Report may not be reproduced in part, results relate only to items tested.

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
ALTA MONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



CHEMICAL
LABORATORIES
INCORPORATED

Received From:
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PO Box 883
Floral City, FL 34436

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17244

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	97.3	1.37	0.000598
Barium	mg/L	0.000400	103.	.480	0.0207
Cadmium	mg/L	0.000100	110.	1.42	0.00632
Chromium	mg/L	0.000200	106.	5.27	0.0161
Cyanide	mg/L	0.00500	98.8	.000	<0.00500
Fluoride	mg/L	0.0100			0.122
Lead	mg/L	0.000100	98.7	1.03	0.00247
Mercury	mg/L	0.000200	107.	10.5	<0.000200
Nickel	mg/L	0.000200	109.	3.09	0.00704
Nitrate(as N)	mg/L	0.0100	95.9	25.7	0.530
Nitrite(as N)	mg/L	0.0100	90.3	2.28	0.237
Selenium	mg/L	0.000300	108.	1.50	0.000472
Sodium	mg/L	0.00100	91.2	2.09	13.3
Antimony	mg/L	0.00300	108.	10.6	<0.00300
Beryllium	mg/L	0.000100	104.	5.93	0.00125
Thallium	mg/L	0.000100	100.	.590	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	83.0	6.05	1.29
Chloride	mg/L	0.100			28.4
Copper	mg/L	0.000200	114.	6.54	0.00813
Fluoride	mg/L	0.0100			0.122
Iron	mg/L	0.000200	91.3	1.19	1.20
Manganese	mg/L	0.0000400	88.1	.000	0.760
Silver	mg/L	0.0000500	96.1	4.22	0.0000967
Sulfate	mg/L	1.00	123.	10.0	8.07
Zinc	mg/L	0.000700	89.0	5.85	0.0435

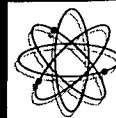
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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



CHEMICAL
LABORATORIES
INCORPORATED

Received From:

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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17245

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	97.3	1.37	0.000585
Barium	mg/L	0.000400	103.	.480	0.0105
Cadmium	mg/L	0.000100	110.	1.42	0.00114
Chromium	mg/L	0.000200	106.	5.27	0.0115
Cyanide	mg/L	0.00500	98.8	.000	<0.00500
Fluoride	mg/L	0.0100			0.0361
Lead	mg/L	0.000100	98.7	1.03	0.000764
Mercury	mg/L	0.000200	107.	10.5	<0.000200
Nickel	mg/L	0.000200	109.	3.09	0.00292
Nitrate (as N)	mg/L	0.0100	95.9	25.7	20.6
Nitrite (as N)	mg/L	0.0100	90.3	2.28	0.0807
Selenium	mg/L	0.000300	108.	1.50	0.00166
Sodium	mg/L	0.00100	91.2	2.09	47.5
Antimony	mg/L	0.00300	108.	10.6	<0.00300
Beryllium	mg/L	0.000100	104.	5.93	<0.000100
Thallium	mg/L	0.000100	100.	.590	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	83.0	6.05	0.0181
Chloride	mg/L	0.100			73.0
Copper	mg/L	0.000200	114.	6.54	0.00183
Fluoride	mg/L	0.0100			0.0361
Iron	mg/L	0.000200	91.3	1.19	0.0967
Manganese	mg/L	0.0000400	88.1	.000	0.000500
Silver	mg/L	0.0000500	96.1	4.22	0.000351
Sulfate	mg/L	1.00	123.	10.0	6.43
Zinc	mg/L	0.000700	89.0	5.85	0.00341

Data Release Authorization

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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



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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249
REPORT OF ANALYSIS

17246

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	97.3	1.37	0.000386
Barium	mg/L	0.000400	103.	.480	0.00520
Cadmium	mg/L	0.000100	110.	1.42	0.000970
Chromium	mg/L	0.000200	106.	5.27	0.0113
Cyanide	mg/L	0.00500	98.8	.000	<0.00500
Fluoride	mg/L	0.0100			0.0257
Lead	mg/L	0.000100	98.7	1.03	0.000430
Mercury	mg/L	0.000200	107.	10.5	<0.000200
Nickel	mg/L	0.000200	109.	3.09	0.00210
Nitrate(as N)	mg/L	0.0100	95.9	25.7	5.43
Nitrite(as N)	mg/L	0.0100	90.3	2.28	0.0234
Selenium	mg/L	0.000300	108.	1.50	0.000667
Sodium	mg/L	0.00100	91.2	2.09	4.36
Antimony	mg/L	0.00300	108.	10.6	<0.00300
Beryllium	mg/L	0.000100	104.	5.93	<0.000100
Thallium	mg/L	0.000100	100.	.590	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	83.0	6.05	0.132
Chloride	mg/L	0.100			9.50
Copper	mg/L	0.000200	114.	6.54	0.00118
Fluoride	mg/L	0.0100			0.0257
Iron	mg/L	0.000200	91.3	1.19	0.0885
Manganese	mg/L	0.0000400	88.1	.000	0.000500
Silver	mg/L	0.0000500	96.1	4.22	0.000104
Sulfate	mg/L	1.00	123.	10.0	7.47
Zinc	mg/L	0.000700	89.0	5.85	0.00228

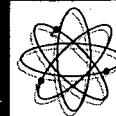
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Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



**CHEMICAL
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INCORPORATED

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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249
REPORT OF ANALYSIS

					17247
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	97.3	1.37	0.000293
Barium	mg/L	0.000400	103.	.480	0.00499
Cadmium	mg/L	0.000100	110.	1.42	0.000640
Chromium	mg/L	0.000200	106.	5.27	0.00898
Cyanide	mg/L	0.00500	98.8	.000	<0.00500
Fluoride	mg/L	0.0100			0.0121
Lead	mg/L	0.000100	98.7	1.03	0.000413
Mercury	mg/L	0.000200	107.	10.5	<0.000200
Nickel	mg/L	0.000200	109.	3.09	0.00170
Nitrate(as N)	mg/L	0.0100	95.9	25.7	5.59
Nitrite(as N)	mg/L	0.0100	90.3	2.28	<0.0100
Selenium	mg/L	0.000300	108.	1.50	0.000533
Sodium	mg/L	0.00100	91.2	2.09	5.10
Antimony	mg/L	0.00300	108.	10.6	<0.00300
Beryllium	mg/L	0.000100	104.	5.93	<0.000100
Thallium	mg/L	0.000100	100.	.590	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	83.0	6.05	0.0220
Chloride	mg/L	0.100			10.7
Copper	mg/L	0.000200	114.	6.54	0.000552
Fluoride	mg/L	0.0100			0.0121
Iron	mg/L	0.000200	91.3	1.19	0.0395
Manganese	mg/L	0.0000400	88.1	.000	0.000500
Silver	mg/L	0.0000500	96.1	4.22	0.0000880
Sulfate	mg/L	1.00	123.	10.0	4.76
Zinc	mg/L	0.000700	89.0	5.85	0.00292

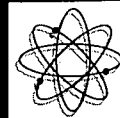
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Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



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Received From:

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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

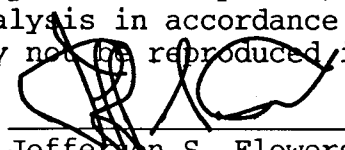
Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

					17248
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	97.3	1.37	0.000496
Barium	mg/L	0.000400	103.	.480	0.00659
Cadmium	mg/L	0.000100	110.	1.42	0.000470
Chromium	mg/L	0.000200	106.	5.27	0.0139
Cyanide	mg/L	0.00500	98.8	.000	<0.00500
Fluoride	mg/L	0.0100			<0.0100
Lead	mg/L	0.000100	98.7	1.03	0.000440
Mercury	mg/L	0.000200	107.	10.5	<0.000200
Nickel	mg/L	0.000200	109.	3.09	0.00313
Nitrate(as N)	mg/L	0.0100	95.9	25.7	2.26
Nitrite(as N)	mg/L	0.0100	90.3	2.28	<0.0100
Selenium	mg/L	0.000300	108.	1.50	0.000738
Sodium	mg/L	0.00100	91.2	2.09	7.31
Antimony	mg/L	0.00300	108.	10.6	<0.00300
Beryllium	mg/L	0.000100	104.	5.93	<0.000100
Thallium	mg/L	0.000100	100.	.590	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	83.0	6.05	0.00229
Chloride	mg/L	0.100			20.1
Copper	mg/L	0.000200	114.	6.54	0.0167
Fluoride	mg/L	0.0100			<0.0100
Iron	mg/L	0.000200	91.3	1.19	0.192
Manganese	mg/L	0.0000400	88.1	.000	0.0106
Silver	mg/L	0.0000500	96.1	4.22	<0.0000500
Sulfate	mg/L	1.00	123.	10.0	4.76
Zinc	mg/L	0.000700	89.0	5.85	0.00964

Data Release Authorization

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Jefferson S. Flowers, Ph.D.

President/Technical Director
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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**
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Received From:

Cent. Testing Lab
PO Box 883
FloralCity, FL 34436

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

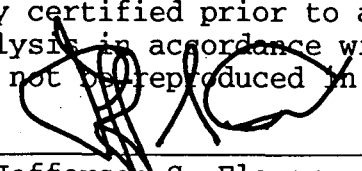
Date Sampled: Apr29 1998 Date Received: Apr29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

					17249
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.0000500	97.3	1.37	0.00187
Barium	mg/L	0.000400	103.	.480	0.0214
Cadmium	mg/L	0.000100	110.	1.42	0.00414
Chromium	mg/L	0.000200	106.	5.27	0.0257
Cyanide	mg/L	0.00500	98.8	.000	<0.00500
Fluoride	mg/L	0.0100			0.0144
Lead	mg/L	0.000100	98.7	1.03	0.00796
Mercury	mg/L	0.000200	107.	10.5	0.000415
Nickel	mg/L	0.000200	109.	3.09	0.00906
Nitrate(as N)	mg/L	0.0100	95.9	25.7	0.207
Nitrite(as N)	mg/L	0.0100	90.3	2.28	<0.0100
Selenium	mg/L	0.000300	108.	1.50	0.000975
Sodium	mg/L	0.00100	91.2	2.09	12.7
Antimony	mg/L	0.00300	108.	10.6	0.00494
Beryllium	mg/L	0.000100	104.	5.93	0.000147
Thallium	mg/L	0.000100	100.	.590	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	83.0	6.05	0.162
Chloride	mg/L	0.100			16.5
Copper	mg/L	0.000200	114.	6.54	0.0762
Fluoride	mg/L	0.0100			0.0144
Iron	mg/L	0.000200	91.3	1.19	0.890
Manganese	mg/L	0.0000400	88.1	.000	0.0591
Silver	mg/L	0.0000500	96.1	4.22	<0.0000500
Sulfate	mg/L	1.00	123.	10.0	3.56
Zinc	mg/L	0.000700	89.0	5.85	0.101

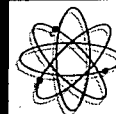
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Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
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ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17243

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	101.	.680	6.28
TDS	mg/L	2.50	108.	4.82	104.
Foaming_Agents	mg/L	0.100	73.2	.080	<0.100
TTHM	mg/L	0.00100	101.	.320	<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	95.2	1.30	<0.500
Methylene chloride	ug/L	0.500	94.1	1.67	<0.500
o-dichlorobenzene	ug/L	0.500	101.	1.44	<0.500
Para-dichlorobenzene	ug/L	0.500	111.	.250	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	92.6	.510	<0.500
t-1,2-dichloroethene	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.300	105.	.930	<0.300
1,1,1-trichloroethan	ug/L	0.500	103.	1.54	<0.500
Carbon tetrachloride	ug/L	0.500	106.	.960	<0.500
1,2-dichloropropane	ug/L	0.250	110.	.300	<0.250
Trichloroethene	ug/L	0.500			<0.500
1,1,2-trichloroethan	ug/L	0.500	105.	.410	<0.500
Tetrachloroethene	ug/L	0.500	103.	.050	<0.500
Chlorobenzene	ug/L	0.500	102.	1.31	<0.500
Benzene	ug/L	0.200	110.	1.31	<0.200
Toluene	ug/L	0.500	97.9	1.41	<0.500
Ethylbenzene	ug/L	0.500	105.	.720	<0.500

Data Release Authorization

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FLORIDA 32715-0597
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**CHEMICAL
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Received From:
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PO Box 883
Floral City, FL 34436

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249
REPORT OF ANALYSIS

17244

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			100.
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.680	7.56
TDS	mg/L	2.50	108.	4.82	206.
Foaming_Agents	mg/L	0.100	73.2	.080	<0.100
TTHM	mg/L	0.00100	101.	.320	<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	95.2	1.30	<0.500
Methylene chloride	ug/L	0.500	94.1	1.67	<0.500
o-dichlorobenzene	ug/L	0.500	101.	1.44	<0.500
Para-dichlorobenzene	ug/L	0.500	111.	.250	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	92.6	.510	<0.500
t-1,2-dichloroethene	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.300	105.	.930	<0.300
1,1,1-trichloroethan	ug/L	0.500	103.	1.54	<0.500
Carbon tetrachloride	ug/L	0.500	106.	.960	<0.500
1,2-dichloropropane	ug/L	0.250	110.	.300	<0.250
Trichloroethene	ug/L	0.500			<0.500
1,1,2-trichloroethan	ug/L	0.500	105.	.410	<0.500
Tetrachloroethene	ug/L	0.500	103.	.050	<0.500
Chlorobenzene	ug/L	0.500	102.	1.31	<0.500
Benzene	ug/L	0.200	110.	1.31	<0.200
Toluene	ug/L	0.500	97.9	1.41	<0.500
Ethylbenzene	ug/L	0.500	105.	.720	<0.500

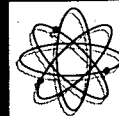
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ALTAMONTE SPRINGS,
FLORIDA 32715-0597
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CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
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: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17245				
Parameter	Unit	Method	%ACC	%PRC
Detection Limit				
Color (color units)	PCU	5.00		<5.00
Odor (total odor num)	TON	1.00		<1.00
pH	pH	0.0100	101. .680	7.30
TDS	mg/L	2.50	108. 4.82	490.
Foaming_Agents	mg/L	0.100	73.2 .080	<0.100
TTHM	mg/L	0.00100	101. .320	<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	95.2 1.30	<0.500
Methylene chloride	ug/L	0.500	94.1 1.67	<0.500
o-dichlorobenzene	ug/L	0.500	101. 1.44	<0.500
Para-dichlorobenzene	ug/L	0.500	111. .250	<0.500
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500	92.6 .510	<0.500
t-1,2-dichloroethene	ug/L	0.500		<0.500
1,2-dichloroethane	ug/L	0.300	105. .930	<0.300
1,1,1-trichloroethan	ug/L	0.500	103. 1.54	<0.500
Carbon tetrachloride	ug/L	0.500	106. .960	<0.500
1,2-dichloropropane	ug/L	0.250	110. .300	<0.250
Trichloroethene	ug/L	0.500		<0.500
1,1,2-trichloroethan	ug/L	0.500	105. .410	<0.500
Tetrachloroethene	ug/L	0.500	103. .050	<0.500
Chlorobenzene	ug/L	0.500	102. 1.31	<0.500
Benzene	ug/L	0.200	110. 1.31	<0.200
Toluene	ug/L	0.500	97.9 1.41	<0.500
Ethylbenzene	ug/L	0.500	105. .720	<0.500

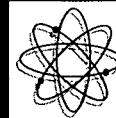
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CHEMICAL
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Received From:
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PO Box 883
Floral City, FL 34436

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
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: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17246

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			55.0
Odor (total odor num)	TON	1.00			<1.00
pH	pH	0.0100	101.	.680	7.98
TDS	mg/L	2.50	108.	4.82	208.
Foaming Agents	mg/L	0.100	73.2	.080	<0.100
TTHM	mg/L	0.00100	101.	.320	<0.00100
1,2,4-trichlorobenzene	ug/L	0.500			<0.500
cis-1,2-dichloroethene	ug/L	0.500			<0.500
Xylene	ug/L	0.500	95.2	1.30	<0.500
Methylene chloride	ug/L	0.500	94.1	1.67	<0.500
o-dichlorobenzene	ug/L	0.500	101.	1.44	<0.500
Para-dichlorobenzene	ug/L	0.500	111.	.250	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	92.6	.510	<0.500
t-1,2-dichloroethene	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.300	105.	.930	<0.300
1,1,1-trichloroethane	ug/L	0.500	103.	1.54	<0.500
Carbon tetrachloride	ug/L	0.500	106.	.960	<0.500
1,2-dichloropropane	ug/L	0.250	110.	.300	<0.250
Trichloroethene	ug/L	0.500			<0.500
1,1,2-trichloroethane	ug/L	0.500	105.	.410	<0.500
Tetrachloroethene	ug/L	0.500	103.	.050	<0.500
Chlorobenzene	ug/L	0.500	102.	1.31	<0.500
Benzene	ug/L	0.200	110.	1.31	<0.200
Toluene	ug/L	0.500	97.9	1.41	<0.500
Ethylbenzene	ug/L	0.500	105.	.720	<0.500

Data Release Authorization

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ALTAMONTE SPRINGS
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BUS: (407) 339-5984
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Received From:
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Floral City, FL 34436

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
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: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

		17247		
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	0.0100	101.680	7.80
	TDS mg/L	2.50	108.482	218.
Foaming_Agents	mg/L	0.100	73.2080	<0.100
	TTHM mg/L	0.00100	101.320	<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	95.2130	<0.500
Methylene chloride	ug/L	0.500	94.1167	<0.500
o-dichlorobenzene	ug/L	0.500	101.144	<0.500
Para-dichlorobenzene	ug/L	0.500	111.250	<0.500
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500	92.6510	<0.500
t-1,2-dichloroethene	ug/L	0.500		<0.500
1,2-dichloroethane	ug/L	0.300	105.930	<0.300
1,1,1-trichloroethan	ug/L	0.500	103.154	<0.500
Carbon tetrachloride	ug/L	0.500	106.960	<0.500
1,2-dichloropropane	ug/L	0.250	110.300	<0.250
Trichloroethene	ug/L	0.500		<0.500
1,1,2-trichloroethan	ug/L	0.500	105.410	<0.500
Tetrachloroethene	ug/L	0.500	103.050	<0.500
Chlorobenzene	ug/L	0.500	102.131	<0.500
Benzene	ug/L	0.200	110.131	<0.200
Toluene	ug/L	0.500	97.9141	<0.500
Ethylbenzene	ug/L	0.500	105.720	<0.500

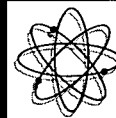
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Floral City, FL 34436

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17248				
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	101.	.680 7.23
TDS	mg/L	2.50	108.	4.82 298.
Foaming_Agents	mg/L	0.100	73.2	.080 <0.100
TTHM	mg/L	0.00100	101.	.320 <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	95.2	1.30 <0.500
Methylene chloride	ug/L	0.500	94.1	1.67 <0.500
o-dichlorobenzene	ug/L	0.500	101.	1.44 <0.500
Para-dichlorobenzene	ug/L	0.500	111.	.250 <0.500
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500	92.6	.510 <0.500
t-1,2-dichloroethene	ug/L	0.500		<0.500
1,2-dichloroethane	ug/L	0.300	105.	.930 <0.300
1,1,1-trichloroethan	ug/L	0.500	103.	1.54 <0.500
Carbon tetrachloride	ug/L	0.500	106.	.960 <0.500
1,2-dichloropropane	ug/L	0.250	110.	.300 <0.250
Trichloroethene	ug/L	0.500		<0.500
1,1,2-trichloroethan	ug/L	0.500	105.	.410 <0.500
Tetrachloroethene	ug/L	0.500	103.	.050 <0.500
Chlorobenzene	ug/L	0.500	102.	1.31 <0.500
Benzene	ug/L	0.200	110.	1.31 <0.200
Toluene	ug/L	0.500	97.9	1.41 <0.500
Ethylbenzene	ug/L	0.500	105.	.720 <0.500

Data Release Authorization

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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRS DW Number : 83139
NYS DOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249
REPORT OF ANALYSIS

					17249
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	101.	.680	7.01
TDS	mg/L	2.50	108.	4.82	480.
Foaming Agents	mg/L	0.100	73.2	.080	<0.100
TTHM	mg/L	0.00100	101.	.320	<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	95.2	1.30	<0.500
Methylene chloride	ug/L	0.500	94.1	1.67	<0.500
o-dichlorobenzene	ug/L	0.500	101.	1.44	<0.500
Para-dichlorobenzene	ug/L	0.500	111.	.250	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	92.6	.510	<0.500
t-1,2-dichloroethene	ug/L	0.500			<0.500
1,2-dichloroethane	ug/L	0.300	105.	.930	<0.300
1,1,1-trichloroethan	ug/L	0.500	103.	1.54	<0.500
Carbon tetrachloride	ug/L	0.500	106.	.960	<0.500
1,2-dichloropropane	ug/L	0.250	110.	.300	<0.250
Trichloroethene	ug/L	0.500			<0.500
1,1,2-trichloroethan	ug/L	0.500	105.	.410	<0.500
Tetrachloroethene	ug/L	0.500	103.	.050	<0.500
Chlorobenzene	ug/L	0.500	102.	1.31	<0.500
Benzene	ug/L	0.200	110.	1.31	<0.200
Toluene	ug/L	0.500	97.9	1.41	<0.500
Ethylbenzene	ug/L	0.500	105.	.720	<0.500

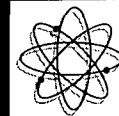
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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249
REPORT OF ANALYSIS

17243

Parameter	Unit	Method Detection Limit	%ACC	%PRC	
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	86.0	2.21	<0.00100
Lindane	ug/L	0.00100	106.	.250	<0.00100
Methoxychlor	ug/L	0.0100	84.8	2.29	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	92.7	5.28	<0.00100
Diquat	ug/L	0.400	89.9	3.79	<0.400
Endothall	ug/L	9.00	91.6	6.54	<9.00
Glyphosate	ug/L	6.00	84.1	2.64	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	83.2	7.52	<0.600
Oxamyl (Vydate)	ug/L	2.00	88.9	3.38	<2.00
Simazine	ug/L	0.0700	93.6	4.00	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	94.2	5.63	<0.600
Picloram	ug/L	0.0700	92.9	3.32	<0.0700
Dinoseb	ug/L	0.0100	94.6	.290	<0.0100
Hexachlorocyclopenta	ug/L	0.100	94.3	8.52	<0.100
Carbofuran	ug/L	0.900	80.1	2.43	<0.900
Atrazine	ug/L	0.100	99.2	4.99	<0.100
Alachlor (Lasso)	ug/L	0.200	98.9	1.07	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	90.3	1.71	<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	87.4	1.93	<0.00500
2,4-D	ug/L	0.0500	99.3	6.19	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	89.0	1.24	<0.0200
Hexachlorobenzene	ug/L	0.100	89.9	1.95	<0.100
Benzo(a)pyrene	ug/L	0.0200	75.4	7.83	<0.0200

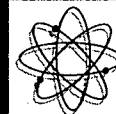
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Received From:
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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17244				
Parameter	Unit	Method	%ACC	%PRC
Detection Limit				
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	86.0	2.21
Lindane	ug/L	0.00100	106.	.250
Methoxychlor	ug/L	0.0100	84.8	2.29
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	92.7	5.28
Diquat	ug/L	0.400	89.9	3.79
Endothall	ug/L	9.00	91.6	6.54
Glyphosate	ug/L	6.00	84.1	2.64
Di(2-ethylhexyl) adi	ug/L	0.600	83.2	7.52
Oxamyl (Vydate)	ug/L	2.00	88.9	3.38
Simazine	ug/L	0.0700	93.6	4.00
Bis(2-ethylhexyl)pht	ug/L	0.600	94.2	5.63
Picloram	ug/L	0.0700	92.9	3.32
Dinoseb	ug/L	0.0100	94.6	.290
Hexachlorocyclopenta	ug/L	0.100	94.3	8.52
Carbofuran	ug/L	0.900	80.1	2.43
Atrazine	ug/L	0.100	99.2	4.99
Alachlor (Lasso)	ug/L	0.200	98.9	1.07
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	90.3	1.71
Heptachlor Epoxide	ug/L	0.00500	87.4	1.93
2,4-D	ug/L	0.0500	99.3	6.19
2,4,5-TP (Silvex)	ug/L	0.0200	89.0	1.24
Hexachlorobenzene	ug/L	0.100	89.9	1.95
Benzo(a)pyrene	ug/L	0.0200	75.4	7.83

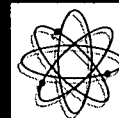
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Received From:
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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249
REPORT OF ANALYSIS

17245				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	86.0	2.21
Lindane	ug/L	0.00100	106.	.250
Methoxychlor	ug/L	0.0100	84.8	2.29
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	92.7	5.28
Diquat	ug/L	0.400	89.9	3.79
Endothall	ug/L	9.00	91.6	6.54
Glyphosate	ug/L	6.00	84.1	2.64
Di(2-ethylhexyl) adi	ug/L	0.600	83.2	7.52
Oxamyl (Vydate)	ug/L	2.00	88.9	3.38
Simazine	ug/L	0.0700	93.6	4.00
Bis(2-ethylhexyl)pht	ug/L	0.600	94.2	5.63
Picloram	ug/L	0.0700	92.9	3.32
Dinoseb	ug/L	0.0100	94.6	.290
Hexachlorocyclopenta	ug/L	0.100	94.3	8.52
Carbofuran	ug/L	0.900	80.1	2.43
Atrazine	ug/L	0.100	99.2	4.99
Alachlor (Lasso)	ug/L	0.200	98.9	1.07
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	90.3	1.71
Heptachlor_Epoxide	ug/L	0.00500	87.4	1.93
2,4-D	ug/L	0.0500	99.3	6.19
2,4,5-TP (Silvex)	ug/L	0.0200	89.0	1.24
Hexachlorobenzene	ug/L	0.100	89.9	1.95
Benzo(a)pyrene	ug/L	0.0200	75.4	7.83

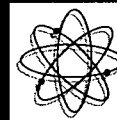
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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
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BUS: (407) 339-5984
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Received From:

Cent. Testing Lab
PO Box 883
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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17246

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	86.0	2.21	<0.00100
Lindane	ug/L	0.00100	106.	.250	<0.00100
Methoxychlor	ug/L	0.0100	84.8	2.29	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	92.7	5.28	<0.00100
Diquat	ug/L	0.400	89.9	3.79	<0.400
Endothall	ug/L	9.00	91.6	6.54	<9.00
Glyphosate	ug/L	6.00	84.1	2.64	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	83.2	7.52	<0.600
Oxamyl (Vydate)	ug/L	2.00	88.9	3.38	<2.00
Simazine	ug/L	0.0700	93.6	4.00	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	94.2	5.63	<0.600
Picloram	ug/L	0.0700	92.9	3.32	<0.0700
Dinoseb	ug/L	0.0100	94.6	.290	<0.0100
Hexachlorocyclopenta	ug/L	0.100	94.3	8.52	<0.100
Carbofuran	ug/L	0.900	80.1	2.43	<0.900
Atrazine	ug/L	0.100	99.2	4.99	<0.100
Alachlor (Lasso)	ug/L	0.200	98.9	1.07	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	90.3	1.71	<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	87.4	1.93	<0.00500
2,4-D	ug/L	0.0500	99.3	6.19	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	89.0	1.24	<0.0200
Hexachlorobenzene	ug/L	0.100	89.9	1.95	<0.100
Benzo(a)pyrene	ug/L	0.0200	75.4	7.83	<0.0200

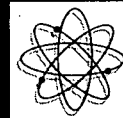
Data Release Authorization

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P.O. BOX 150-597
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PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17247

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	86.0	2.21	<0.00100
Lindane	ug/L	0.00100	106.	.250	<0.00100
Methoxychlor	ug/L	0.0100	84.8	2.29	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	92.7	5.28	<0.00100
Diquat	ug/L	0.400	89.9	3.79	<0.400
Endothall	ug/L	9.00	91.6	6.54	<9.00
Glyphosate	ug/L	6.00	84.1	2.64	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	83.2	7.52	<0.600
Oxamyl (Vydate)	ug/L	2.00	88.9	3.38	<2.00
Simazine	ug/L	0.0700	93.6	4.00	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	94.2	5.63	<0.600
Picloram	ug/L	0.0700	92.9	3.32	<0.0700
Dinoseb	ug/L	0.0100	94.6	.290	<0.0100
Hexachlorocyclopenta	ug/L	0.100	94.3	8.52	<0.100
Carbofuran	ug/L	0.900	80.1	2.43	<0.900
Atrazine	ug/L	0.100	99.2	4.99	<0.100
Alachlor (Lasso)	ug/L	0.200	98.9	1.07	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	90.3	1.71	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	87.4	1.93	<0.00500
2,4-D	ug/L	0.0500	99.3	6.19	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	89.0	1.24	<0.0200
Hexachlorobenzene	ug/L	0.100	89.9	1.95	<0.100
Benzo(a)pyrene	ug/L	0.0200	75.4	7.83	<0.0200

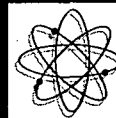
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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
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PO Number : 4-29-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

					17248
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	86.0	2.21	<0.00100
Lindane	ug/L	0.00100	106.	.250	<0.00100
Methoxychlor	ug/L	0.0100	84.8	2.29	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	92.7	5.28	<0.00100
Diquat	ug/L	0.400	89.9	3.79	<0.400
Endothall	ug/L	9.00	91.6	6.54	<9.00
Glyphosate	ug/L	6.00	84.1	2.64	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	83.2	7.52	<0.600
Oxamyl (Vydate)	ug/L	2.00	88.9	3.38	<2.00
Simazine	ug/L	0.0700	93.6	4.00	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	94.2	5.63	<0.600
Picloram	ug/L	0.0700	92.9	3.32	<0.0700
Dinoseb	ug/L	0.0100	94.6	.290	<0.0100
Hexachlorocyclopenta	ug/L	0.100	94.3	8.52	<0.100
Carbofuran	ug/L	0.900	80.1	2.43	<0.900
Atrazine	ug/L	0.100	99.2	4.99	<0.100
Alachlor (Lasso)	ug/L	0.200	98.9	1.07	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	90.3	1.71	<0.00500
Heptachlor_Epoxyde	ug/L	0.00500	87.4	1.93	<0.00500
2,4-D	ug/L	0.0500	99.3	6.19	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	89.0	1.24	<0.0200
Hexachlorobenzene	ug/L	0.100	89.9	1.95	<0.100
Benzo(a)pyrene	ug/L	0.0200	75.4	7.83	<0.0200

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PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

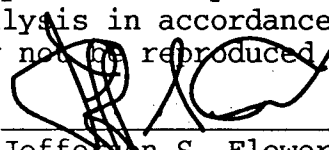
Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

17249				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	86.0	2.21
Lindane	ug/L	0.00100	106.	.250
Methoxychlor	ug/L	0.0100	84.8	2.29
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	92.7	5.28
Diquat	ug/L	0.400	89.9	3.79
Endothall	ug/L	9.00	91.6	6.54
Glyphosate	ug/L	6.00	84.1	2.64
Di(2-ethylhexyl) adi	ug/L	0.600	83.2	7.52
Oxamyl (Vydate)	ug/L	2.00	88.9	3.38
Simazine	ug/L	0.0700	93.6	4.00
Bis(2-ethylhexyl)pht	ug/L	0.600	94.2	5.63
Picloram	ug/L	0.0700	92.9	3.32
Dinoseb	ug/L	0.0100	94.6	.290
Hexachlorocyclopenta	ug/L	0.100	94.3	8.52
Carbofuran	ug/L	0.900	80.1	2.43
Atrazine	ug/L	0.100	99.2	4.99
Alachlor (Lasso)	ug/L	0.200	98.9	1.07
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	90.3	1.71
Heptachlor_Epoxide	ug/L	0.00500	87.4	1.93
2,4-D	ug/L	0.0500	99.3	6.19
2,4,5-TP (Silvex)	ug/L	0.0200	89.0	1.24
Hexachlorobenzene	ug/L	0.100	89.9	1.95
Benzo(a)pyrene	ug/L	0.0200	75.4	7.83

Data Release Authorization

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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

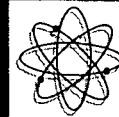
REPORT OF ANALYSIS

					17243
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	93.3	1.24	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0100	95.1	1.66	<0.0100
Ethylene dibromide	ug/L	0.0100	107.	3.90	<0.0100
Chlordane	ug/L	0.0100	89.8	1.98	<0.0100
Gross alpha	pCi/L	0.100			6.20
Analysis Error	pCi/L	0.100			0.500
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

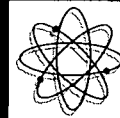
REPORT OF ANALYSIS

					17244
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	93.3	1.24	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0100	95.1	1.66	<0.0100
Ethylene dibromide	ug/L	0.0100	107.	3.90	<0.0100
Chlordane	ug/L	0.0100	89.8	1.98	<0.0100
Gross alpha	pCi/L	0.100			38.0
Analysis Error	pCi/L	0.100			3.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
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: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

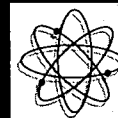
17245

Parameter	Unit	Method	%ACC	%PRC	
		Detection Limit			
Pentachlorophenol	ug/L	0.0400	93.3	1.24	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0100	95.1	1.66	<0.0100
Ethylene dibromide	ug/L	0.0100	107.	3.90	<0.0100
Chlordane	ug/L	0.0100	89.8	1.98	<0.0100
Gross alpha	pCi/L	0.100			13.6
Analysis Error	pCi/L	0.100			2.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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Date Reported : Jun 3 1998
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PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

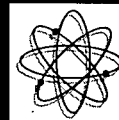
REPORT OF ANALYSIS

					17246
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	93.3	1.24	<0.0400
Total PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0100	95.1	1.66	<0.0100
Ethylene dibromide	ug/L	0.0100	107.	3.90	<0.0100
Chlordane	ug/L	0.0100	89.8	1.98	<0.0100
Gross alpha	pCi/L	0.100			6.90
Analysis Error	pCi/L	0.100			1.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Phot	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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

For: SL7

Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249

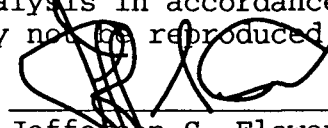
REPORT OF ANALYSIS

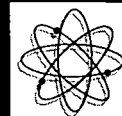
17247

Parameter	Unit	Method	%ACC	%PRC	
		Detection Limit			
Pentachlorophenol	ug/L	0.0400	93.3	1.24	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0100	95.1	1.66	<0.0100
Ethylene dibromide	ug/L	0.0100	107.	3.90	<0.0100
Chlordane	ug/L	0.0100	89.8	1.98	<0.0100
Gross alpha	pCi/L	0.100			3.00
Analysis Error	pCi/L	0.100			0.700
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRS DW Number : 83139
NYS DOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

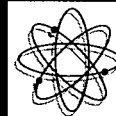
Date Sampled: Apr 29 1998 Date Received: Apr 29 1998 Lab Numbers: 17243-17249
REPORT OF ANALYSIS

					17248
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	93.3	1.24	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0100	95.1	1.66	<0.0100
Ethylene dibromide	ug/L	0.0100	107.	3.90	<0.0100
Chlordane	ug/L	0.0100	89.8	1.98	<0.0100
Gross alpha	pCi/L	0.100			3.20
Analysis Error	pCi/L	0.100			0.700
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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.
This Report may not be reproduced in part, results relate only to items tested.

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



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Jun 3 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Apr29 1998 Date Received: Apr29 1998 Lab Numbers: 17243-17249

REPORT OF ANALYSIS

					17249
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	93.3	1.24	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0100	95.1	1.66	<0.0100
Ethylene dibromide	ug/L	0.0100	107.	3.90	<0.0100
Chlordane	ug/L	0.0100	89.8	1.98	<0.0100
Gross alpha	pCi/L	0.100			10.4
Analysis Error	pCi/L	0.100			2.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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.
President/Technical Director

1199		FLOWERS CHEMICAL LABORATORIES													
		ANALYTICAL RESULTS FORM										HRS Number 83139			
Parameter	Symbol	Unit	SL1	SL2	SL4	SL6A	SL7	SL8	SL9	QA		Section		Analys	Date
			17243	17244	17245	17246	17247	17248	17249	Method	MDL	%RSD	%Rec		
Arsenic	*	mg/L	0.000846	0.000598	0.000585	0.000386	0.000293	0.000496	0.00187	EPA200.8	0.00005	1.3720244	87.359	LSM	04-30-98
Barium	*	mg/L	0.0112	0.0207	0.0105	0.00520	0.00499	0.00659	0.0214	EPA200.8	0.0004	0.4829226	103.83333	LSM	04-30-98
Cadmium	*	mg/L	0.000280	0.00632	0.00114	0.000970	0.000640	0.000470	0.00414	SM3113B	0.0001	1.4286281	110.6	LSM	05-06-98
Chromium	*	mg/L	0.00365	0.0161	0.0115	0.0113	0.00898	0.0139	0.0257	EPA200.8	0.0002	5.2732275	106.25	LSM	04-30-98
Cyanide	*	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	SM4500-C	0.005	0	98.855354	AV	05-05-98
Fluoride	*	mg/L	<0.01	0.122	0.0361	0.0257	0.0121	<0.01	0.0144	SM4500F	0.01			DLB	04-30-98
Lead	*	mg/L	0.000925	0.00247	0.000764	0.000430	0.000413	0.000440	0.00796	EPA200.8	0.0001	1.0350359	98.791666	LSM	04-30-98
Mercury	*	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.000415	EPA245.1	0.0002	10.551140	107.38551	EVB	05-01-98
Nickel	*	mg/L	0.00104	0.00704	0.00292	0.00210	0.00170	0.00313	0.00906	EPA200.8	0.0002	3.0956627	109.76666	LSM	04-30-98
Nitrate(as N)	*	mg/L	2.65	0.530	20.6	5.43	5.59	2.26	0.207	EPA353.2	0.01	25.728131	95.947066	TRB	05-01-98
Nitrite(as N)	*	mg/L	0.0102	0.237	0.0807	0.0234	<0.01	<0.01	<0.01	EPA353.2	0.01	2.2800030	90.390405	YGS	04-30-98
Selenium	*	mg/L	0.000431	0.000472	0.00166	0.000667	0.000533	0.000738	0.000975	EPA200.8	0.0003	1.5010814	108.28166	LSM	04-30-98
Sodium	*	mg/L	2.95	13.3	47.5	4.36	5.10	7.31	12.7	EPA200.7	0.001	2.0956031	91.25	LSM	05-11-98
Antimony	*	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	0.00494	SM3113B	0.003	10.624651	108.6	LSM	05-07-98
Beryllium	*	mg/L	0.000136	0.00125	<0.0001	<0.0001	<0.0001	<0.0001	0.000147	EPA200.8	0.0001	5.9346145	104.528	LSM	04-30-98
Thallium	*	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	EPA200.8	0.0001	0.5909554	100.16666	LSM	04-30-98
Asbestos	*	MF/L								TEM	1				
Aluminum	*	mg/L	0.202	1.29	0.0181	0.132	0.0220	0.00229	0.162	EPA200.8	0.001	6.0577328	83.066666	LSM	05-07-98
Chloride	*	mg/L	16.5	28.4	73.0	9.50	10.7	20.1	16.5	EPA300	0.1			TRB	05-14-98
Copper	*	mg/L	0.00147	0.00813	0.00183	0.00118	0.000552	0.0167	0.0762	EPA200.8	0.0002	6.5455307	114.38333	LSM	04-30-98
Fluoride	*	mg/L	<0.01	0.122	0.0361	0.0257	0.0121	<0.01	0.0144	SM4500F	0.01			DLB	04-30-98
Iron	*	mg/L	0.0254	1.20	0.0967	0.0885	0.0395	0.192	0.890	EPA200.7	0.0002	1.1979675	91.3	LSM	05-11-98
Manganese	*	mg/L	<0.0005	0.760	<0.0005	<0.0005	<0.0005	0.0106	0.0591	EPA200.7	0.00004	0	88.1	LSM	05-11-98
Silver	*	mg/L	0.000651	0.0000967	0.000351	0.000104	0.0000880	<0.00005	<0.00005	EPA200.8	0.00005	4.2252529	96.1745	LSM	04-30-98
Sulfate	*	mg/L	7.15	8.07	6.43	7.47	4.76	4.76	3.56	EPA375.4	1	10.088759	123.55024	TRB	05-01-98
Zinc	*	mg/L	0.00320	0.0435	0.00341	0.00228	0.00292	0.00964	0.101	EPA200.8	0.0007	5.8501276	89	LSM	04-30-98
Color (color units)	*	PCU	15.0	100	<5	55.0	15.0	10.0	15.0	SM2120B	5			DLB	04-29-98
Odor (total odor number)	*	TON	<1	<1	<1	<1	<1	<1	<1	SM2150B	1			DLB	04-29-98
pH (units)	*	pH	6.28	7.56	7.30	7.98	7.80	7.23	7.01	EPA150.1	0.01	0.6809534	101.08571	DLB	04-29-98
Total Dissolved Solids	*	mg/L	104	206	490	208	218	298	480	SM2540C	2.5	4.8296140	108.33333	DLB	05-12-98
Foaming Agents	*	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	SM5540C	0.1	0.0838608	73.266020	DLB	04-29-98
TTHM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	EPA502.2	0.001	0.323	101	EVB	04-30-98
1,2,4-trichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5			EVB	04-30-98
cis-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5			EVB	04-30-98
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	1.3	95.2	EVB	04-30-98
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	1.67	94.1	EVB	04-30-98
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	1.44	101	EVB	04-30-98
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	0.251	111	EVB	04-30-98
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5			EVB	04-30-98
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	0.519	92.6	EVB	04-30-98
t-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5			EVB	04-30-98
1,2-dichloroethane	*	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	EPA502.2	0.3	0.936	105	EVB	04-30-98
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	1.54	103	EVB	04-30-98
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	0.962	106	EVB	04-30-98
1,2-dichloropropane	*	ug/L	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	EPA502.2	0.25	0.302	110	EVB	04-30-98
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5			EVB	04-30-98
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	0.413	105	EVB	04-30-98
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	0.0546	103	EVB	04-30-98
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	EPA502.2	0.5	1.31	102	EVB	04-30-98
Benzene	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	EPA502.2	0.2	1.31	110	EVB	04-30-98

Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.41	97.9	EVB	04-30-98
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.72	105	EVB	04-30-98
Styrene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			EVB	04-30-98
Endrin	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA505	0.001	2.21	86	RAK	05-15-98
Lindane	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA505	0.001	0.258	106	RAK	05-15-98
Methoxychlor	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA505	0.01	2.29	84.8	RAK	05-15-98
Toxaphene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	05-15-98
Dalapon	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA515.1	0.001	5.28	92.7	RAK	05-22-98
Diquat	*	ug/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4				EPA549	0.4	3.7943304	89.979536	FG	06-02-98
Endothal	*	ug/L	<9	<9	<9	<9	<9	<9				EPA548	9	6.5483377	91.62	CLS	05-19-98
Glyphosate	*	ug/L	<6	<6	<6	<6	<6	<6				EPA547	6	2.6401517	84.194122	FG	06-01-98
Di(2-ethylhexyl) adipate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.2	0.6	7.52	83.2	CLS	05-14-98
Oxamyl (Vydate)	*	ug/L	<2	<2	<2	<2	<2	<2				EPA531.1	2	3.38	88.9	FG	05-28-98
Simazine	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA505	0.07	4	93.6	RAK	05-15-98
Bis(2-ethylhexyl)phthalate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.2	0.6	5.63	94.2	CLS	05-14-98
Picloram	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA515.1	0.07	3.32	92.9	RAK	05-22-98
Dinoseb	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA515.1	0.01	0.298	94.6	RAK	05-22-98
Hexachlorocyclopentadiene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	8.52	94.3	RAK	05-15-98
Carbofuran	*	ug/L	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9				EPA531	0.9	2.43	80.1	FG	05-28-98
Atrazine	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	4.99	99.2	RAK	05-15-98
Alachlor (Lasso)	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA505	0.2	1.07	98.9	RAK	05-15-98
Dioxin	*	ug/L										EPA625	0.01				
Heptachlor	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005	1.71	90.3	RAK	05-15-98
Heptachlor Epoxide	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005	1.93	87.4	RAK	05-15-98
2,4-D	*	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				EPA515.1	0.05	6.19	99.3	RAK	05-22-98
2,4,5-TP(Silvex)	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA515.1	0.02	1.24	89	RAK	05-22-98
Hexachlorobenzene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	1.95	89.9	RAK	05-15-98
Benzo(a)pyrene	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA550	0.02	7.83	75.4	FG	05-26-98
Pentachlorophenol	*	ug/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04				EPA515.1	0.04	1.24	93.3	RAK	05-22-98
Total PCB	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			RAK	05-15-98
Dibromochloropropane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	1.6692496	95.114338	RAK	05-12-98
Ethylene dibromide	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	3.9089921	107.66832	RAK	05-12-98
Chlordane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA505	0.01	1.98	89.8	RAK	05-15-98
Gross alpha	*	pCVL	6.2	38	13.6	6.9	3	3.2	10.4			EPA900	0.1			PL	05-12-98
Analysis Error(Ga)	*	pCVL	0.5	3	2	1	0.7	0.7	2			EPA900	0.1			PL	05-12-98
Photon emitters	*	pCVL										-	0.1				
Analysis Error(Photon)	*	pCVL										-	0.1				
Radium-226	*	pCVL	-	-	-	-	-	-	-			EPA903.1	0.1			PL	05-12-98
Analysis Error(226)	*	pCVL	-	-	-	-	-	-	-			EPA903.1	0.1			PL	05-12-98
Radium-228	*	pCVL	-	-	-	-	-	-	-			EPA904	0.3			PL	05-12-98
Analysis Error(228)	*	pCVL	-	-	-	-	-	-	-			EPA904	0.3			PL	05-12-98
Man-made beta & photon	*	pCVL	-	-	-	-	-	-	-			EPA900	0.1			PL	05-12-98
Analysis Error(beta & pho	*	pCVL	-	-	-	-	-	-	-			EPA900	0.1			PL	05-12-98

Date Received: 04-29-98 Typed: 06-03-98 Sent: 06-03-98

Project Number Sumter Indfl.
PO Number 4-29-98
Date Sampled 1 04-29-98 *
Date Analyzed 0
Compacted 1
Format NormRR
Unit Cost Extd
PPCB93 47500 7 *
VOC93 6500 7 *
Secs93 8500 7 *

GA	4000	7 *
THM	3000	7 *
Prim.Inorg.	9500	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 17243	0.202	EPA200.8	0.001	0.2	5/7/1998
1925	pH 17243	6.28	EPA150.1	0.01	6.5 - 8.5	4/29/1998
4000	Gross alpha 17243	6.20	EPA900	0.1	5	5/12/1998

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. #: Sumter Indfl.

Address: PO Box 883 FloralCity, FL 34436

Phone #: _____

Type (check one): ☐ Community ☐ Nontransient Noncommunity

☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 4/29/98

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 6/30/98

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

Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252

Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17243

Date Sample(s) Recieved: 4/29/98

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

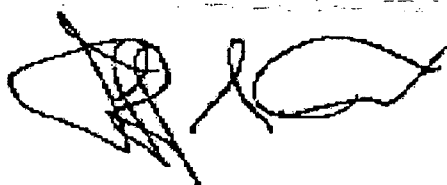
☐ All 11 ☐ Partial

☒ 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: 6/3/98

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	17243	0.0000846	EPA200.8	0.00005	0.05	04-30-98
1010 Barium	17243	0.0112	EPA200.8	0.0004	2	04-30-98
1015 Cadmium	17243	0.000280	SM3113B	0.0001	0.005	05-06-98
1020 Chromium	17243	0.00365	EPA200.8	0.0002	0.1	04-30-98
1024 Cyanide	17243	<0.005	SM4500-CN E	0.005	0.2	05-05-98
1025 Fluoride	17243	<0.01	SM4500F C	0.01	4	04-30-98
1030 Lead	17243	0.000925	EPA200.8	0.0001	0.015	04-30-98
1035 Mercury	17243	<0.0002	EPA245.1	0.0002	0.002	05-01-98
1036 Nickel	17243	0.00104	EPA200.8	0.0002	0.1	04-30-98
1040 Nitrate(as N)	17243	2.65	EPA353.2	0.01	10	05-01-98
1041 Nitrite(as N)	17243	0.0102	EPA353.2	0.01	1	04-30-98
1045 Selenium	17243	0.000431	EPA200.8	0.0003	0.05	04-30-98
1052 Sodium	17243	2.95	EPA200.7	0.001	160	05-11-98
1074 Antimony	17243	<0.003	SM3113B	0.003	0.006	05-07-98
1075 Beryllium	17243	0.000136	EPA200.8	0.0001	0.004	04-30-98
1085 Thallium	17243	<0.0001	EPA200.8	0.0001	0.002	04-30-98
1094 Asbestos	17243		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	17243	<0.001	EPA502.2	0.001	0.1	04-30-98

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	17243	<0.5	EPA502.2	0.5	70	04-30-98
2380 cis-1,2-Dichloroethylene	17243	<0.5	EPA502.2	0.5	70	04-30-98
2955 Xylenes (total)	17243	<0.5	EPA502.2	0.5	10000	04-30-98
2964 Dichloromethane	17243	<0.5	EPA502.2	0.5	5	04-30-98
2968 O-dichlorobenzene	17243	<0.5	EPA502.2	0.5	600	04-30-98
2969 Para-dichlorobenzene	17243	<0.5	EPA502.2	0.5	75	04-30-98
2976 Vinyl chloride	17243	<0.5	EPA502.2	0.5	1	04-30-98
2977 1,1,-dichloroethylene	17243	<0.5	EPA502.2	0.5	7	04-30-98
2979 Trans-1,2-dichloroethylene	17243	<0.5	EPA502.2	0.5	100	04-30-98
2980 1,2,-dichloroethane	17243	<0.3	EPA502.2	0.3	3	04-30-98
2981 1,1,1-trichloroethane	17243	<0.5	EPA502.2	0.5	200	04-30-98
2982 Carbon tetrachloride	17243	<0.5	EPA502.2	0.5	3	04-30-98
2983 1,2-dichloropropane	17243	<0.25	EPA502.2	0.25	5	04-30-98
2984 Trichloroethylene	17243	<0.5	EPA502.2	0.5	3	04-30-98
2985 1,1,2-trichloroethane	17243	<0.5	EPA502.2	0.5	5	04-30-98
2987 Tetrachloroethylene	17243	<0.5	EPA502.2	0.5	3	04-30-98
2989 Monochlorobenzene	17243	<0.5	EPA502.2	0.5	100	04-30-98
2990 Benzene	17243	<0.2	EPA502.2	0.2	1	04-30-98
2991 Toluene	17243	<0.5	EPA502.2	0.5	1000	04-30-98
2992 Ethylbenzene	17243	<0.5	EPA502.2	0.5	700	04-30-98
2996 Styrene	17243	<0.5	EPA502.2	0.5	100	04-30-98

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	17243	0.202	EPA200.8	0.001	0.2	05-07-98
1017 Chloride	17243	16.5	EPA300	0.1	250	05-14-98
1022 Copper	17243	0.00147	EPA200.8	0.0002	1	04-30-98
1025 Fluoride	17243	<0.01	SM4500F C	0.01	2	04-30-98
1028 Iron	17243	0.0254	EPA200.7	0.0002	0.3	05-11-98
1032 Manganese	17243	<0.0005	EPA200.7	0.00004	0.05	05-11-98
1050 Silver	17243	0.0000651	EPA200.8	0.00005	0.1	04-30-98
1055 Sulfate	17243	7.15	EPA375.4	1	250	05-01-98
1095 Zinc	17243	0.00320	EPA200.8	0.0007	5	04-30-98
1905 Color (color units)	17243	15.0	SM2120B	5	15	04-29-98
1920 Odor (total odor number)	17243	<1	SM2150B	1	3	04-29-98
1925 pH	17243	6.28	EPA150.1	0.01	6.5 - 8.5	04-29-98
1930 Total Dissolved Solids	17243	104	SM2540C	2.5	500	05-12-98
2905 Foaming Agents	17243	<0.1	SM5540C	0.1	0.5	04-29-98

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	17243	<0.001	EPA505	0.001	2	05-15-98
2010 Lindane	17243	<0.001	EPA505	0.001	0.2	05-15-98
2015 Methoxychlor	17243	<0.01	EPA505	0.01	40	05-15-98
2020 Toxaphene	17243	<0.1	EPA505	0.1	3	05-15-98
2031 Dalapon	17243	<0.001	EPA515.1	0.001	200	05-22-98
2032 Diquat	17243	<0.4	EPA549	0.4	20	06-02-98
2033 Endothall	17243	<9	EPA548	9	100	05-19-98
2034 Glyphosate	17243	<6	EPA547	6	700	06-01-98
2035 Di(2-ethylhexyl)adipate	17243	<0.6	EPA525.2	0.6	400	05-14-98
2036 Oxamyl (Vydate)	17243	<2	EPA531.1	2	200	05-28-98
2037 Simazine	17243	<0.07	EPA505	0.07	4	05-15-98
2039 Di(2-ethylhexyl)phthalate	17243	<0.6	EPA525.2	0.6	6	05-14-98
2040 Picloram	17243	<0.07	EPA515.1	0.07	500	05-22-98
2041 Dinoseb	17243	<0.01	EPA515.1	0.01	7	05-22-98
2042 Hexachlorocyclopentadiene	17243	<0.1	EPA505	0.1	50	05-15-98
2046 Carbofuran	17243	<0.9	EPA531	0.9	40	05-28-98
2050 Atrazine	17243	<0.1	EPA505	0.1	3	05-15-98
2051 Alachlor	17243	<0.2	EPA505	0.2	2	05-15-98
2063 2,3,7,8-TCDD (Dioxin)	17243		EPA625	0.01	0.00003	
2065 Heptachlor	17243	<0.005	EPA505	0.005	0.4	05-15-98
2067 Heptachlor epoxide	17243	<0.005	EPA505	0.005	0.2	05-15-98
2105 2,4-D	17243	<0.05	EPA515.1	0.05	70	05-22-98
2110 2,4,5-TP (Silvex)	17243	<0.02	EPA515.1	0.02	50	05-22-98
2274 Hexachlorobenzene	17243	<0.1	EPA505	0.1	1	05-15-98
2306 Benzo(a)pyrene	17243	<0.02	EPA550	0.02	0.2	05-26-98
2326 Pentachlorophenol	17243	<0.04	EPA515.1	0.04	1	05-22-98
2383 PCB	17243	<0.1	EPA505	0.1	0.5	05-15-98
2931 Dibromochloropropane	17243	<0.01	EPA504	0.01	0.2	05-12-98
2946 Ethylene dibromide	17243	<0.01	EPA504	0.01	0.02	05-12-98
2959 Chlordane	17243	<0.01	EPA505	0.01	2	05-15-98

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	17243	6.20	EPA900	0.1		5 05-12-98
4000 Analysis_Error(Ga)	17243	0.500	EPA900	0.1		05-12-98
4012 Photon emitters	17243		-	0.1		
4012 Analysis_Error(Photon)	17243		-	0.1		
4020 Radium-226	17243		EPA903.1	0.1		05-12-98
4020 Analysis_Error(226)	17243		EPA903.1	0.1		05-12-98
4030 Radium-228	17243		EPA904	0.3		05-12-98
4030 Analysis_Error(228)	17243		EPA904	0.3		05-12-98
4101 Man-made beta	17243		EPA900	0.1		05-12-98
4101 Analysis_Error(beta)	17243		EPA900	0.1		05-12-98

DRINKING WATER EXCEEDANCE REPORT

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

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

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

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

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1015	Cadmium	17244	0.00632	SM3113B	0.0001	0.005	5/6/1998
1002	Aluminum	17244	1.29	EPA200.8	0.001	0.2	5/7/1998
1028	Iron	17244	1.20	EPA200.7	0.0002	0.3	5/11/1998
1032	Manganese	17244	0.760	EPA200.70.00004	0.05	5/11/1998	
1905	Color (color units)	17244	100	SM2120B	5	15	4/29/1998
4000	Gross alpha	17244	38.0	EPA900	0.1	5	5/12/1998

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 4/29/98 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 6/30/98
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17244

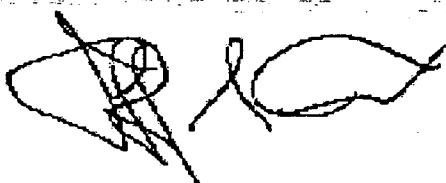
Date Sample(s) Recieved: 4/29/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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: 6/3/98

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	17244	0.000598	EPA200.8	0.00005	0.05	04-30-98
1010 Barium	17244	0.0207	EPA200.8	0.0004	2	04-30-98
1015 Cadmium	17244	0.00632	SM3113B	0.0001	0.005	05-06-98
1020 Chromium	17244	0.0161	EPA200.8	0.0002	0.1	04-30-98
1024 Cyanide	17244	<0.005	SM4500-CN E	0.005	0.2	05-05-98
1025 Fluoride	17244	0.122	SM4500F C	0.01	4	04-30-98
1030 Lead	17244	0.00247	EPA200.8	0.0001	0.015	04-30-98
1035 Mercury	17244	<0.0002	EPA245.1	0.0002	0.002	05-01-98
1036 Nickel	17244	0.00704	EPA200.8	0.0002	0.1	04-30-98
1040 Nitrate(as N)	17244	0.530	EPA353.2	0.01	10	05-01-98
1041 Nitrite(as N)	17244	0.237	EPA353.2	0.01	1	04-30-98
1045 Selenium	17244	0.000472	EPA200.8	0.0003	0.05	04-30-98
1052 Sodium	17244	13.3	EPA200.7	0.001	160	05-11-98
1074 Antimony	17244	<0.003	SM3113B	0.003	0.006	05-07-98
1075 Beryllium	17244	0.00125	EPA200.8	0.0001	0.004	04-30-98
1085 Thallium	17244	<0.0001	EPA200.8	0.0001	0.002	04-30-98
1094 Asbestos	17244		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	17244	<0.001	EPA502.2	0.001	0.1	04-30-98

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	17244	<0.5	EPA502.2	0.5	70	04-30-98
2380 cis-1,2-Dichloroethylene	17244	<0.5	EPA502.2	0.5	70	04-30-98
2955 Xylenes (total)	17244	<0.5	EPA502.2	0.5	10000	04-30-98
2964 Dichloromethane	17244	<0.5	EPA502.2	0.5	5	04-30-98
2968 O-dichlorobenzene	17244	<0.5	EPA502.2	0.5	600	04-30-98
2969 Para-dichlorobenzene	17244	<0.5	EPA502.2	0.5	75	04-30-98
2976 Vinyl chloride	17244	<0.5	EPA502.2	0.5	1	04-30-98
2977 1,1,-dichloroethylene	17244	<0.5	EPA502.2	0.5	7	04-30-98
2979 Trans-1,2-dichloroethylene	17244	<0.5	EPA502.2	0.5	100	04-30-98
2980 1,2,-dichloroethane	17244	<0.3	EPA502.2	0.3	3	04-30-98
2981 1,1,1-trichloroethane	17244	<0.5	EPA502.2	0.5	200	04-30-98
2982 Carbon tetrachloride	17244	<0.5	EPA502.2	0.5	3	04-30-98
2983 1,2-dichloropropane	17244	<0.25	EPA502.2	0.25	5	04-30-98
2984 Trichloroethylene	17244	<0.5	EPA502.2	0.5	3	04-30-98
2985 1,1,2-trichloroethane	17244	<0.5	EPA502.2	0.5	5	04-30-98
2987 Tetrachloroethylene	17244	<0.5	EPA502.2	0.5	3	04-30-98
2989 Monochlorobenzene	17244	<0.5	EPA502.2	0.5	100	04-30-98
2990 Benzene	17244	<0.2	EPA502.2	0.2	1	04-30-98
2991 Toluene	17244	<0.5	EPA502.2	0.5	1000	04-30-98
2992 Ethylbenzene	17244	<0.5	EPA502.2	0.5	700	04-30-98
2996 Styrene	17244	<0.5	EPA502.2	0.5	100	04-30-98

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	17244	1.29	EPA200.8	0.001	0.2	05-07-98
1017 Chloride	17244	28.4	EPA300	0.1	250	05-14-98
1022 Copper	17244	0.00813	EPA200.8	0.0002	1	04-30-98
1025 Fluoride	17244	0.122	SM4500F C	0.01	2	04-30-98
1028 Iron	17244	1.20	EPA200.7	0.0002	0.3	05-11-98
1032 Manganese	17244	0.760	EPA200.7	0.00004	0.05	05-11-98
1050 Silver	17244	0.0000967	EPA200.8	0.00005	0.1	04-30-98
1055 Sulfate	17244	8.07	EPA375.4	1	250	05-01-98
1095 Zinc	17244	0.0435	EPA200.8	0.0007	5	04-30-98
1905 Color (color units)	17244	100	SM2120B	5	15	04-29-98
1920 Odor (total odor number)	17244	<1	SM2150B	1	3	04-29-98
1925 pH	17244	7.56	EPA150.1	0.01	6.5 - 8.5	04-29-98
1930 Total Dissolved Solids	17244	206	SM2540C	2.5	500	05-12-98
2905 Foaming Agents	17244	<0.1	SM5540C	0.1	0.5	04-29-98

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	17244	<0.001	EPA505	0.001	2	05-15-98
2010 Lindane	17244	<0.001	EPA505	0.001	0.2	05-15-98
2015 Methoxychlor	17244	<0.01	EPA505	0.01	40	05-15-98
2020 Toxaphene	17244	<0.1	EPA505	0.1	3	05-15-98
2031 Dalapon	17244	<0.001	EPA515.1	0.001	200	05-22-98
2032 Diquat	17244	<0.4	EPA549	0.4	20	06-02-98
2033 Endothall	17244	<9	EPA548	9	100	05-19-98
2034 Glyphosate	17244	<6	EPA547	6	700	06-01-98
2035 Di(2-ethylhexyl)adipate	17244	<0.6	EPA525.2	0.6	400	05-14-98
2036 Oxamyl (Vydate)	17244	<2	EPA531.1	2	200	05-28-98
2037 Simazine	17244	<0.07	EPA505	0.07	4	05-15-98
2039 Di(2-ethylhexyl)phthalate	17244	<0.6	EPA525.2	0.6	6	05-14-98
2040 Picloram	17244	<0.07	EPA515.1	0.07	500	05-22-98
2041 Dinoseb	17244	<0.01	EPA515.1	0.01	7	05-22-98
2042 Hexachlorocyclopentadiene	17244	<0.1	EPA505	0.1	50	05-15-98
2046 Carbofuran	17244	<0.9	EPA531	0.9	40	05-28-98
2050 Atrazine	17244	<0.1	EPA505	0.1	3	05-15-98
2051 Alachlor	17244	<0.2	EPA505	0.2	2	05-15-98
2063 2,3,7,8-TCDD (Dioxin)	17244		EPA625	0.01	0.00003	
2065 Heptachlor	17244	<0.005	EPA505	0.005	0.4	05-15-98
2067 Heptachlor epoxide	17244	<0.005	EPA505	0.005	0.2	05-15-98
2105 2,4-D	17244	<0.05	EPA515.1	0.05	70	05-22-98
2110 2,4,5-TP (Silvex)	17244	<0.02	EPA515.1	0.02	50	05-22-98
2274 Hexachlorobenzene	17244	<0.1	EPA505	0.1	1	05-15-98
2306 Benzo(a)pyrene	17244	<0.02	EPA550	0.02	0.2	05-26-98
2326 Pentachlorophenol	17244	<0.04	EPA515.1	0.04	1	05-22-98
2383 PCB	17244	<0.1	EPA505	0.1	0.5	05-15-98
2931 Dibromochloropropane	17244	<0.01	EPA504	0.01	0.2	05-12-98
2946 Ethylene dibromide	17244	<0.01	EPA504	0.01	0.02	05-12-98
2959 Chlordane	17244	<0.01	EPA505	0.01	2	05-15-98

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	17244	38.0	EPA900	0.1		5 05-12-98
4000 Analysis_Error(Ga)	17244	3.00	EPA900	0.1		05-12-98
4012 Photon emitters	17244		-	0.1		
4012 Analysis_Error(Photon)	17244		-	0.1		
4020 Radium-226	17244		EPA903.1	0.1		05-12-98
4020 Analysis_Error(226)	17244		EPA903.1	0.1		05-12-98
4030 Radium-228	17244		EPA904	0.3		05-12-98
4030 Analysis_Error(228)	17244		EPA904	0.3		05-12-98
4101 Man-made beta	17244		EPA900	0.1		05-12-98
4101 Analysis_Error(beta)	17244		EPA900	0.1		05-12-98

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)	17245	20.6	EPA353.2	0.01	10	5/1/1998
4000	Gross alpha	17245	13.6	EPA900	0.1	5	5/12/1998

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

I.D. #: Sumter Indfl.

Phone #: _____

☐ Noncommunity

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 4/29/98

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 6/30/98

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

Phone #: (407) 339-5984

Subcontracted Lab HRS #: HRS84252

Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17245

Date Sample(s) Recieved: 4/29/98

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

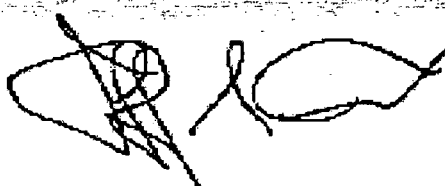
☐ All 11 ☐ Partial

☒ 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: 6/3/98

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	17245	0.000585	EPA200.8	0.00005	0.05	04-30-98
1010 Barium	17245	0.0105	EPA200.8	0.0004	2	04-30-98
1015 Cadmium	17245	0.00114	SM3113B	0.0001	0.005	05-06-98
1020 Chromium	17245	0.0115	EPA200.8	0.0002	0.1	04-30-98
1024 Cyanide	17245	<0.005	SM4500-CN E	0.005	0.2	05-05-98
1025 Fluoride	17245	0.0361	SM4500F C	0.01	4	04-30-98
1030 Lead	17245	0.000764	EPA200.8	0.0001	0.015	04-30-98
1035 Mercury	17245	<0.0002	EPA245.1	0.0002	0.002	05-01-98
1036 Nickel	17245	0.00292	EPA200.8	0.0002	0.1	04-30-98
1040 Nitrate(as N)	17245	20.6	EPA353.2	0.01	10	05-01-98
1041 Nitrite(as N)	17245	0.0807	EPA353.2	0.01	1	04-30-98
1045 Selenium	17245	0.00166	EPA200.8	0.0003	0.05	04-30-98
1052 Sodium	17245	47.5	EPA200.7	0.001	160	05-11-98
1074 Antimony	17245	<0.003	SM3113B	0.003	0.006	05-07-98
1075 Beryllium	17245	<0.0001	EPA200.8	0.0001	0.004	04-30-98
1085 Thallium	17245	<0.0001	EPA200.8	0.0001	0.002	04-30-98
1094 Asbestos	17245		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	17245	<0.001	EPA502.2	0.001	0.1	04-30-98

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	17245	<0.5	EPA502.2	0.5	70	04-30-98
2380 cis-1,2-Dichloroethylene	17245	<0.5	EPA502.2	0.5	70	04-30-98
2955 Xylenes (total)	17245	<0.5	EPA502.2	0.5	10000	04-30-98
2964 Dichloromethane	17245	<0.5	EPA502.2	0.5	5	04-30-98
2968 O-dichlorobenzene	17245	<0.5	EPA502.2	0.5	600	04-30-98
2969 Para-dichlorobenzene	17245	<0.5	EPA502.2	0.5	75	04-30-98
2976 Vinyl chloride	17245	<0.5	EPA502.2	0.5	1	04-30-98
2977 1,1,-dichloroethylene	17245	<0.5	EPA502.2	0.5	7	04-30-98
2979 Trans-1,2-dichloroethylene	17245	<0.5	EPA502.2	0.5	100	04-30-98
2980 1,2,-dichloroethane	17245	<0.3	EPA502.2	0.3	3	04-30-98
2981 1,1,1-trichloroethane	17245	<0.5	EPA502.2	0.5	200	04-30-98
2982 Carbon tetrachloride	17245	<0.5	EPA502.2	0.5	3	04-30-98
2983 1,2-dichloropropane	17245	<0.25	EPA502.2	0.25	5	04-30-98
2984 Trichloroethylene	17245	<0.5	EPA502.2	0.5	3	04-30-98
2985 1,1,2-trichloroethane	17245	<0.5	EPA502.2	0.5	5	04-30-98
2987 Tetrachloroethylene	17245	<0.5	EPA502.2	0.5	3	04-30-98
2989 Monochlorobenzene	17245	<0.5	EPA502.2	0.5	100	04-30-98
2990 Benzene	17245	<0.2	EPA502.2	0.2	1	04-30-98
2991 Toluene	17245	<0.5	EPA502.2	0.5	1000	04-30-98
2992 Ethylbenzene	17245	<0.5	EPA502.2	0.5	700	04-30-98
2996 Styrene	17245	<0.5	EPA502.2	0.5	100	04-30-98

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	17245	0.0181	EPA200.8	0.001	0.2	05-07-98
1017 Chloride	17245	73.0	EPA300	0.1	250	05-14-98
1022 Copper	17245	0.00183	EPA200.8	0.0002	1	04-30-98
1025 Fluoride	17245	0.0361	SM4500F C	0.01	2	04-30-98
1028 Iron	17245	0.0967	EPA200.7	0.0002	0.3	05-11-98
1032 Manganese	17245	<0.0005	EPA200.7	0.00004	0.05	05-11-98
1050 Silver	17245	0.000351	EPA200.8	0.00005	0.1	04-30-98
1055 Sulfate	17245	6.43	EPA375.4	1	250	05-01-98
1095 Zinc	17245	0.00341	EPA200.8	0.0007	5	04-30-98
1905 Color (color units)	17245	<5	SM2120B	5	15	04-29-98
1920 Odor (total odor number)	17245	<1	SM2150B	1	3	04-29-98
1925 pH	17245	7.30	EPA150.1	0.01	6.5 - 8.5	04-29-98
1930 Total Dissolved Solids	17245	490	SM2540C	2.5	500	05-12-98
2905 Foaming Agents	17245	<0.1	SM5540C	0.1	0.5	04-29-98

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	17245	<0.001	EPA505	0.001	2	05-15-98
2010 Lindane	17245	<0.001	EPA505	0.001	0.2	05-15-98
2015 Methoxychlor	17245	<0.01	EPA505	0.01	40	05-15-98
2020 Toxaphene	17245	<0.1	EPA505	0.1	3	05-15-98
2031 Dalapon	17245	<0.001	EPA515.1	0.001	200	05-22-98
2032 Diquat	17245	<0.4	EPA549	0.4	20	06-02-98
2033 Endothall	17245	<9	EPA548	9	100	05-19-98
2034 Glyphosate	17245	<6	EPA547	6	700	06-01-98
2035 Di(2-ethylhexyl)adipate	17245	<0.6	EPA525.2	0.6	400	05-14-98
2036 Oxamyl (Vydate)	17245	<2	EPA531.1	2	200	05-28-98
2037 Simazine	17245	<0.07	EPA505	0.07	4	05-15-98
2039 Di(2-ethylhexyl)phthalate	17245	<0.6	EPA525.2	0.6	6	05-14-98
2040 Picloram	17245	<0.07	EPA515.1	0.07	500	05-22-98
2041 Dinoseb	17245	<0.01	EPA515.1	0.01	7	05-22-98
2042 Hexachlorocyclopentadiene	17245	<0.1	EPA505	0.1	50	05-15-98
2046 Carbofuran	17245	<0.9	EPA531	0.9	40	05-28-98
2050 Atrazine	17245	<0.1	EPA505	0.1	3	05-15-98
2051 Alachlor	17245	<0.2	EPA505	0.2	2	05-15-98
2063 2,3,7,8-TCDD (Dioxin)	17245		EPA625	0.01	0.00003	
2065 Heptachlor	17245	<0.005	EPA505	0.005	0.4	05-15-98
2067 Heptachlor epoxide	17245	<0.005	EPA505	0.005	0.2	05-15-98
2105 2,4-D	17245	<0.05	EPA515.1	0.05	70	05-22-98
2110 2,4,5-TP (Silvex)	17245	<0.02	EPA515.1	0.02	50	05-22-98
2274 Hexachlorobenzene	17245	<0.1	EPA505	0.1	1	05-15-98
2306 Benzo(a)pyrene	17245	<0.02	EPA550	0.02	0.2	05-26-98
2326 Pentachlorophenol	17245	<0.04	EPA515.1	0.04	1	05-22-98
2383 PCB	17245	<0.1	EPA505	0.1	0.5	05-15-98
2931 Dibromochloropropane	17245	<0.01	EPA504	0.01	0.2	05-12-98
2946 Ethylene dibromide	17245	<0.01	EPA504	0.01	0.02	05-12-98
2959 Chlordane	17245	<0.01	EPA505	0.01	2	05-15-98

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	17245	13.6	EPA900	0.1		5 05-12-98
4000 Analysis_Error(Ga)	17245	2.00	EPA900	0.1		05-12-98
4012 Photon emitters	17245		-	0.1		
4012 Analysis_Error(Photon)	17245		-	0.1		
4020 Radium-226	17245		EPA903.1	0.1		05-12-98
4020 Analysis_Error(226)	17245		EPA903.1	0.1		05-12-98
4030 Radium-228	17245		EPA904	0.3		05-12-98
4030 Analysis_Error(228)	17245		EPA904	0.3		05-12-98
4101 Man-made beta	17245		EPA900	0.1		05-12-98
4101 Analysis_Error(beta)	17245		EPA900	0.1		05-12-98

DRINKING WATER EXCEEDANCE REPORT

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

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

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

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

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1905	Color (color units)	17246	55.0	SM2120B	5	15	4/29/1998
4000	Gross alpha	17246	6.90	EPA900	0.1	5	5/12/1998

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 4/29/98 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 6/30/98
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

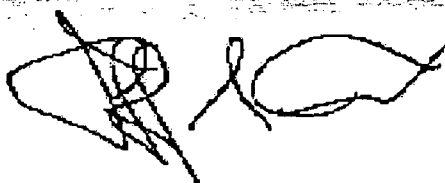
Lab Number: 17246
Date Sample(s) Recieved: 4/29/98 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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: 6/3/98

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	17246	0.000386	EPA200.8	0.00005	0.05	04-30-98
1010 Barium	17246	0.00520	EPA200.8	0.0004	2	04-30-98
1015 Cadmium	17246	0.000970	SM3113B	0.0001	0.005	05-06-98
1020 Chromium	17246	0.0113	EPA200.8	0.0002	0.1	04-30-98
1024 Cyanide	17246	<0.005	SM4500-CN E	0.005	0.2	05-05-98
1025 Fluoride	17246	0.0257	SM4500F C	0.01	4	04-30-98
1030 Lead	17246	0.000430	EPA200.8	0.0001	0.015	04-30-98
1035 Mercury	17246	<0.0002	EPA245.1	0.0002	0.002	05-01-98
1036 Nickel	17246	0.00210	EPA200.8	0.0002	0.1	04-30-98
1040 Nitrate(as N)	17246	5.43	EPA353.2	0.01	10	05-01-98
1041 Nitrite(as N)	17246	0.0234	EPA353.2	0.01	1	04-30-98
1045 Selenium	17246	0.000667	EPA200.8	0.0003	0.05	04-30-98
1052 Sodium	17246	4.36	EPA200.7	0.001	160	05-11-98
1074 Antimony	17246	<0.003	SM3113B	0.003	0.006	05-07-98
1075 Beryllium	17246	<0.0001	EPA200.8	0.0001	0.004	04-30-98
1085 Thallium	17246	<0.0001	EPA200.8	0.0001	0.002	04-30-98
1094 Asbestos	17246		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	17246	<0.001	EPA502.2	0.001	0.1	04-30-98

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	17246	<0.5	EPA502.2	0.5	70	04-30-98
2380 cis-1,2-Dichloroethylene	17246	<0.5	EPA502.2	0.5	70	04-30-98
2955 Xylenes (total)	17246	<0.5	EPA502.2	0.5	10000	04-30-98
2964 Dichloromethane	17246	<0.5	EPA502.2	0.5	5	04-30-98
2968 O-dichlorobenzene	17246	<0.5	EPA502.2	0.5	600	04-30-98
2969 Para-dichlorobenzene	17246	<0.5	EPA502.2	0.5	75	04-30-98
2976 Vinyl chloride	17246	<0.5	EPA502.2	0.5	1	04-30-98
2977 1,1,-dichloroethylene	17246	<0.5	EPA502.2	0.5	7	04-30-98
2979 Trans-1,2-dichloroethylene	17246	<0.5	EPA502.2	0.5	100	04-30-98
2980 1,2,-dichloroethane	17246	<0.3	EPA502.2	0.3	3	04-30-98
2981 1,1,1-trichloroethane	17246	<0.5	EPA502.2	0.5	200	04-30-98
2982 Carbon tetrachloride	17246	<0.5	EPA502.2	0.5	3	04-30-98
2983 1,2-dichloropropane	17246	<0.25	EPA502.2	0.25	5	04-30-98
2984 Trichloroethylene	17246	<0.5	EPA502.2	0.5	3	04-30-98
2985 1,1,2-trichloroethane	17246	<0.5	EPA502.2	0.5	5	04-30-98
2987 Tetrachloroethylene	17246	<0.5	EPA502.2	0.5	3	04-30-98
2989 Monochlorobenzene	17246	<0.5	EPA502.2	0.5	100	04-30-98
2990 Benzene	17246	<0.2	EPA502.2	0.2	1	04-30-98
2991 Toluene	17246	<0.5	EPA502.2	0.5	1000	04-30-98
2992 Ethylbenzene	17246	<0.5	EPA502.2	0.5	700	04-30-98
2996 Styrene	17246	<0.5	EPA502.2	0.5	100	04-30-98

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	17246	0.132	EPA200.8	0.001	0.2	05-07-98
1017 Chloride	17246	9.50	EPA300	0.1	250	05-14-98
1022 Copper	17246	0.00118	EPA200.8	0.0002	1	04-30-98
1025 Fluoride	17246	0.0257	SM4500F C	0.01	2	04-30-98
1028 Iron	17246	0.0885	EPA200.7	0.0002	0.3	05-11-98
1032 Manganese	17246	<0.0005	EPA200.7	0.00004	0.05	05-11-98
1050 Silver	17246	0.000104	EPA200.8	0.00005	0.1	04-30-98
1055 Sulfate	17246	7.47	EPA375.4	1	250	05-01-98
1095 Zinc	17246	0.00228	EPA200.8	0.0007	5	04-30-98
1905 Color (color units)	17246	55.0	SM2120B	5	15	04-29-98
1920 Odor (total odor number)	17246	<1	SM2150B	1	3	04-29-98
1925 pH	17246	7.98	EPA150.1	0.01	6.5 - 8.5	04-29-98
1930 Total Dissolved Solids	17246	208	SM2540C	2.5	500	05-12-98
2905 Foaming Agents	17246	<0.1	SM5540C	0.1	0.5	04-29-98

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	17246	<0.001	EPA505	0.001	2	05-15-98
2010 Lindane	17246	<0.001	EPA505	0.001	0.2	05-15-98
2015 Methoxychlor	17246	<0.01	EPA505	0.01	40	05-15-98
2020 Toxaphene	17246	<0.1	EPA505	0.1	3	05-15-98
2031 Dalapon	17246	<0.001	EPA515.1	0.001	200	05-22-98
2032 Diquat	17246	<0.4	EPA549	0.4	20	06-02-98
2033 Endothall	17246	<9	EPA548	9	100	05-19-98
2034 Glyphosate	17246	<6	EPA547	6	700	06-01-98
2035 Di(2-ethylhexyl)adipate	17246	<0.6	EPA525.2	0.6	400	05-14-98
2036 Oxamyl (Vydate)	17246	<2	EPA531.1	2	200	05-28-98
2037 Simazine	17246	<0.07	EPA505	0.07	4	05-15-98
2039 Di(2-ethylhexyl)phthalate	17246	<0.6	EPA525.2	0.6	6	05-14-98
2040 Picloram	17246	<0.07	EPA515.1	0.07	500	05-22-98
2041 Dinoseb	17246	<0.01	EPA515.1	0.01	7	05-22-98
2042 Hexachlorocyclopentadiene	17246	<0.1	EPA505	0.1	50	05-15-98
2046 Carbofuran	17246	<0.9	EPA531	0.9	40	05-28-98
2050 Atrazine	17246	<0.1	EPA505	0.1	3	05-15-98
2051 Alachlor	17246	<0.2	EPA505	0.2	2	05-15-98
2063 2,3,7,8-TCDD (Dioxin)	17246		EPA625	0.01	0.00003	
2065 Heptachlor	17246	<0.005	EPA505	0.005	0.4	05-15-98
2067 Heptachlor epoxide	17246	<0.005	EPA505	0.005	0.2	05-15-98
2105 2,4-D	17246	<0.05	EPA515.1	0.05	70	05-22-98
2110 2,4,5-TP (Silvex)	17246	<0.02	EPA515.1	0.02	50	05-22-98
2274 Hexachlorobenzene	17246	<0.1	EPA505	0.1	1	05-15-98
2306 Benzo(a)pyrene	17246	<0.02	EPA550	0.02	0.2	05-26-98
2326 Pentachlorophenol	17246	<0.04	EPA515.1	0.04	1	05-22-98
2383 PCB	17246	<0.1	EPA505	0.1	0.5	05-15-98
2931 Dibromochloropropane	17246	<0.01	EPA504	0.01	0.2	05-12-98
2946 Ethylene dibromide	17246	<0.01	EPA504	0.01	0.02	05-12-98
2959 Chlordane	17246	<0.01	EPA505	0.01	2	05-15-98

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	17246	6.90	EPA900	0.1		5 05-12-98
4000 Analysis_Error(Ga)	17246	1.00	EPA900	0.1		05-12-98
4012 Photon emitters	17246		-	0.1		
4012 Analysis_Error(Photon)	17246		-	0.1		
4020 Radium-226	17246		EPA903.1	0.1		05-12-98
4020 Analysis_Error(226)	17246		EPA903.1	0.1		05-12-98
4030 Radium-228	17246		EPA904	0.3		05-12-98
4030 Analysis_Error(228)	17246		EPA904	0.3		05-12-98
4101 Man-made beta	17246		EPA900	0.1		05-12-98
4101 Analysis_Error(beta)	17246		EPA900	0.1		05-12-98

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 4/29/98 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 6/30/98
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

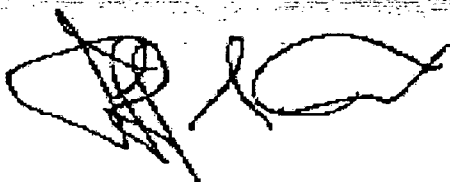
Lab Number: 17247

Date Sample(s) Recieved: 4/29/98 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: 6/3/98

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	17247	0.000293	EPA200.8	0.00005	0.05	04-30-98
1010 Barium	17247	0.00499	EPA200.8	0.0004	2	04-30-98
1015 Cadmium	17247	0.000640	SM3113B	0.0001	0.005	05-06-98
1020 Chromium	17247	0.00898	EPA200.8	0.0002	0.1	04-30-98
1024 Cyanide	17247	<0.005	SM4500-CN E	0.005	0.2	05-05-98
1025 Fluoride	17247	0.0121	SM4500F C	0.01	4	04-30-98
1030 Lead	17247	0.000413	EPA200.8	0.0001	0.015	04-30-98
1035 Mercury	17247	<0.0002	EPA245.1	0.0002	0.002	05-01-98
1036 Nickel	17247	0.00170	EPA200.8	0.0002	0.1	04-30-98
1040 Nitrate(as N)	17247	5.59	EPA353.2	0.01	10	05-01-98
1041 Nitrite(as N)	17247	<0.01	EPA353.2	0.01	1	04-30-98
1045 Selenium	17247	0.000533	EPA200.8	0.0003	0.05	04-30-98
1052 Sodium	17247	5.10	EPA200.7	0.001	160	05-11-98
1074 Antimony	17247	<0.003	SM3113B	0.003	0.006	05-07-98
1075 Beryllium	17247	<0.0001	EPA200.8	0.0001	0.004	04-30-98
1085 Thallium	17247	<0.0001	EPA200.8	0.0001	0.002	04-30-98
1094 Asbestos	17247		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	17247	<0.001	EPA502.2	0.001	0.1	04-30-98

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	17247	<0.5	EPA502.2	0.5	70	04-30-98
2380 cis-1,2-Dichloroethylene	17247	<0.5	EPA502.2	0.5	70	04-30-98
2955 Xylenes (total)	17247	<0.5	EPA502.2	0.5	10000	04-30-98
2964 Dichloromethane	17247	<0.5	EPA502.2	0.5	5	04-30-98
2968 O-dichlorobenzene	17247	<0.5	EPA502.2	0.5	600	04-30-98
2969 Para-dichlorobenzene	17247	<0.5	EPA502.2	0.5	75	04-30-98
2976 Vinyl chloride	17247	<0.5	EPA502.2	0.5	1	04-30-98
2977 1,1,-dichloroethylene	17247	<0.5	EPA502.2	0.5	7	04-30-98
2979 Trans-1,2-dichloroethylene	17247	<0.5	EPA502.2	0.5	100	04-30-98
2980 1,2,-dichloroethane	17247	<0.3	EPA502.2	0.3	3	04-30-98
2981 1,1,1-trichloroethane	17247	<0.5	EPA502.2	0.5	200	04-30-98
2982 Carbon tetrachloride	17247	<0.5	EPA502.2	0.5	3	04-30-98
2983 1,2-dichloropropane	17247	<0.25	EPA502.2	0.25	5	04-30-98
2984 Trichloroethylene	17247	<0.5	EPA502.2	0.5	3	04-30-98
2985 1,1,2-trichloroethane	17247	<0.5	EPA502.2	0.5	5	04-30-98
2987 Tetrachloroethylene	17247	<0.5	EPA502.2	0.5	3	04-30-98
2989 Monochlorobenzene	17247	<0.5	EPA502.2	0.5	100	04-30-98
2990 Benzene	17247	<0.2	EPA502.2	0.2	1	04-30-98
2991 Toluene	17247	<0.5	EPA502.2	0.5	1000	04-30-98
2992 Ethylbenzene	17247	<0.5	EPA502.2	0.5	700	04-30-98
2996 Styrene	17247	<0.5	EPA502.2	0.5	100	04-30-98

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	17247	0.0220	EPA200.8	0.001	0.2	05-07-98
1017 Chloride	17247	10.7	EPA300	0.1	250	05-14-98
1022 Copper	17247	0.000552	EPA200.8	0.0002	1	04-30-98
1025 Fluoride	17247	0.0121	SM4500F C	0.01	2	04-30-98
1028 Iron	17247	0.0395	EPA200.7	0.0002	0.3	05-11-98
1032 Manganese	17247	<0.0005	EPA200.7	0.00004	0.05	05-11-98
1050 Silver	17247	0.0000880	EPA200.8	0.00005	0.1	04-30-98
1055 Sulfate	17247	4.76	EPA375.4	1	250	05-01-98
1095 Zinc	17247	0.00292	EPA200.8	0.0007	5	04-30-98
1905 Color (color units)	17247	15.0	SM2120B	5	15	04-29-98
1920 Odor (total odor number)	17247	<1	SM2150B	1	3	04-29-98
1925 pH	17247	7.80	EPA150.1	0.01	6.5 - 8.5	04-29-98
1930 Total Dissolved Solids	17247	218	SM2540C	2.5	500	05-12-98
2905 Foaming Agents	17247	<0.1	SM5540C	0.1	0.5	04-29-98

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	17247	<0.001	EPA505	0.001	2	05-15-98
2010 Lindane	17247	<0.001	EPA505	0.001	0.2	05-15-98
2015 Methoxychlor	17247	<0.01	EPA505	0.01	40	05-15-98
2020 Toxaphene	17247	<0.1	EPA505	0.1	3	05-15-98
2031 Dalapon	17247	<0.001	EPA515.1	0.001	200	05-22-98
2032 Diquat	17247	<0.4	EPA549	0.4	20	06-02-98
2033 Endothall	17247	<9	EPA548	9	100	05-19-98
2034 Glyphosate	17247	<6	EPA547	6	700	06-01-98
2035 Di(2-ethylhexyl)adipate	17247	<0.6	EPA525.2	0.6	400	05-14-98
2036 Oxamyl (Vydate)	17247	<2	EPA531.1	2	200	05-28-98
2037 Simazine	17247	<0.07	EPA505	0.07	4	05-15-98
2039 Di(2-ethylhexyl)phthalate	17247	<0.6	EPA525.2	0.6	6	05-14-98
2040 Picloram	17247	<0.07	EPA515.1	0.07	500	05-22-98
2041 Dinoseb	17247	<0.01	EPA515.1	0.01	7	05-22-98
2042 Hexachlorocyclopentadiene	17247	<0.1	EPA505	0.1	50	05-15-98
2046 Carbofuran	17247	<0.9	EPA531	0.9	40	05-28-98
2050 Atrazine	17247	<0.1	EPA505	0.1	3	05-15-98
2051 Alachlor	17247	<0.2	EPA505	0.2	2	05-15-98
2063 2,3,7,8-TCDD (Dioxin)	17247		EPA625	0.01	0.00003	
2065 Heptachlor	17247	<0.005	EPA505	0.005	0.4	05-15-98
2067 Heptachlor epoxide	17247	<0.005	EPA505	0.005	0.2	05-15-98
2105 2,4-D	17247	<0.05	EPA515.1	0.05	70	05-22-98
2110 2,4,5-TP (Silvex)	17247	<0.02	EPA515.1	0.02	50	05-22-98
2274 Hexachlorobenzene	17247	<0.1	EPA505	0.1	1	05-15-98
2306 Benzo(a)pyrene	17247	<0.02	EPA550	0.02	0.2	05-26-98
2326 Pentachlorophenol	17247	<0.04	EPA515.1	0.04	1	05-22-98
2383 PCB	17247	<0.1	EPA505	0.1	0.5	05-15-98
2931 Dibromochloropropane	17247	<0.01	EPA504	0.01	0.2	05-12-98
2946 Ethylene dibromide	17247	<0.01	EPA504	0.01	0.02	05-12-98
2959 Chlordane	17247	<0.01	EPA505	0.01	2	05-15-98

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	17247	3.00	EPA900	0.1		5 05-12-98
4000 Analysis_Error(Ga)	17247	0.700	EPA900	0.1		05-12-98
4012 Photon emitters	17247		-	0.1		
4012 Analysis_Error(Photon)	17247		-	0.1		
4020 Radium-226	17247		EPA903.1	0.1		05-12-98
4020 Analysis_Error(226)	17247		EPA903.1	0.1		05-12-98
4030 Radium-228	17247		EPA904	0.3		05-12-98
4030 Analysis_Error(228)	17247		EPA904	0.3		05-12-98
4101 Man-made beta	17247		EPA900	0.1		05-12-98
4101 Analysis_Error(beta)	17247		EPA900	0.1		05-12-98

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	17248	<0.001	EPA505	0.001	2	05-15-98
2010 Lindane	17248	<0.001	EPA505	0.001	0.2	05-15-98
2015 Methoxychlor	17248	<0.01	EPA505	0.01	40	05-15-98
2020 Toxaphene	17248	<0.1	EPA505	0.1	3	05-15-98
2031 Dalapon	17248	<0.001	EPA515.1	0.001	200	05-22-98
2032 Diquat	17248	<0.4	EPA549	0.4	20	06-02-98
2033 Endothall	17248	<9	EPA548	9	100	05-19-98
2034 Glyphosate	17248	<6	EPA547	6	700	06-01-98
2035 Di(2-ethylhexyl)adipate	17248	<0.6	EPA525.2	0.6	400	05-14-98
2036 Oxamyl (Vydate)	17248	<2	EPA531.1	2	200	05-28-98
2037 Simazine	17248	<0.07	EPA505	0.07	4	05-15-98
2039 Di(2-ethylhexyl)phthalate	17248	<0.6	EPA525.2	0.6	6	05-14-98
2040 Picloram	17248	<0.07	EPA515.1	0.07	500	05-22-98
2041 Dinoseb	17248	<0.01	EPA515.1	0.01	7	05-22-98
2042 Hexachlorocyclopentadiene	17248	<0.1	EPA505	0.1	50	05-15-98
2046 Carbofuran	17248	<0.9	EPA531	0.9	40	05-28-98
2050 Atrazine	17248	<0.1	EPA505	0.1	3	05-15-98
2051 Alachlor	17248	<0.2	EPA505	0.2	2	05-15-98
2063 2,3,7,8-TCDD (Dioxin)	17248		EPA625	0.01	0.00003	
2065 Heptachlor	17248	<0.005	EPA505	0.005	0.4	05-15-98
2067 Heptachlor epoxide	17248	<0.005	EPA505	0.005	0.2	05-15-98
2105 2,4-D	17248	<0.05	EPA515.1	0.05	70	05-22-98
2110 2,4,5-TP (Silvex)	17248	<0.02	EPA515.1	0.02	50	05-22-98
2274 Hexachlorobenzene	17248	<0.1	EPA505	0.1	1	05-15-98
2306 Benzo(a)pyrene	17248	<0.02	EPA550	0.02	0.2	05-26-98
2326 Pentachlorophenol	17248	<0.04	EPA515.1	0.04	1	05-22-98
2383 PCB	17248	<0.1	EPA505	0.1	0.5	05-15-98
2931 Dibromochloropropane	17248	<0.01	EPA504	0.01	0.2	05-12-98
2946 Ethylene dibromide	17248	<0.01	EPA504	0.01	0.02	05-12-98
2959 Chlordane	17248	<0.01	EPA505	0.01	2	05-15-98

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	17248	3.20	EPA900	0.1		5 05-12-98
4000 Analysis_Error(Ga)	17248	0.700	EPA900	0.1		05-12-98
4012 Photon emitters	17248		-	0.1		
4012 Analysis_Error(Photon)	17248		-	0.1		
4020 Radium-226	17248		EPA903.1	0.1		05-12-98
4020 Analysis_Error(226)	17248		EPA903.1	0.1		05-12-98
4030 Radium-228	17248		EPA904	0.3		05-12-98
4030 Analysis_Error(228)	17248		EPA904	0.3		05-12-98
4101 Man-made beta	17248		EPA900	0.1		05-12-98
4101 Analysis_Error(beta)	17248		EPA900	0.1		05-12-98

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	17248	0.000496	EPA200.8	0.00005	0.05	04-30-98
1010 Barium	17248	0.00659	EPA200.8	0.0004	2	04-30-98
1015 Cadmium	17248	0.000470	SM3113B	0.0001	0.005	05-06-98
1020 Chromium	17248	0.0139	EPA200.8	0.0002	0.1	04-30-98
1024 Cyanide	17248	<0.005	SM4500-CN E	0.005	0.2	05-05-98
1025 Fluoride	17248	<0.01	SM4500F C	0.01	4	04-30-98
1030 Lead	17248	0.000440	EPA200.8	0.0001	0.015	04-30-98
1035 Mercury	17248	<0.0002	EPA245.1	0.0002	0.002	05-01-98
1036 Nickel	17248	0.00313	EPA200.8	0.0002	0.1	04-30-98
1040 Nitrate(as N)	17248	2.26	EPA353.2	0.01	10	05-01-98
1041 Nitrite(as N)	17248	<0.01	EPA353.2	0.01	1	04-30-98
1045 Selenium	17248	0.000738	EPA200.8	0.0003	0.05	04-30-98
1052 Sodium	17248	7.31	EPA200.7	0.001	160	05-11-98
1074 Antimony	17248	<0.003	SM3113B	0.003	0.006	05-07-98
1075 Beryllium	17248	<0.0001	EPA200.8	0.0001	0.004	04-30-98
1085 Thallium	17248	<0.0001	EPA200.8	0.0001	0.002	04-30-98
1094 Asbestos	17248		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	17248	<0.001	EPA502.2	0.001	0.1	04-30-98

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	17248	<0.5	EPA502.2	0.5	70	04-30-98
2380 cis-1,2-Dichloroethylene	17248	<0.5	EPA502.2	0.5	70	04-30-98
2955 Xylenes (total)	17248	<0.5	EPA502.2	0.5	10000	04-30-98
2964 Dichloromethane	17248	<0.5	EPA502.2	0.5	5	04-30-98
2968 O-dichlorobenzene	17248	<0.5	EPA502.2	0.5	600	04-30-98
2969 Para-dichlorobenzene	17248	<0.5	EPA502.2	0.5	75	04-30-98
2976 Vinyl chloride	17248	<0.5	EPA502.2	0.5	1	04-30-98
2977 1,1,-dichloroethylene	17248	<0.5	EPA502.2	0.5	7	04-30-98
2979 Trans-1,2-dichloroethylene	17248	<0.5	EPA502.2	0.5	100	04-30-98
2980 1,2,-dichloroethane	17248	<0.3	EPA502.2	0.3	3	04-30-98
2981 1,1,1-trichloroethane	17248	<0.5	EPA502.2	0.5	200	04-30-98
2982 Carbon tetrachloride	17248	<0.5	EPA502.2	0.5	3	04-30-98
2983 1,2-dichloropropane	17248	<0.25	EPA502.2	0.25	5	04-30-98
2984 Trichloroethylene	17248	<0.5	EPA502.2	0.5	3	04-30-98
2985 1,1,2-trichloroethane	17248	<0.5	EPA502.2	0.5	5	04-30-98
2987 Tetrachloroethylene	17248	<0.5	EPA502.2	0.5	3	04-30-98
2989 Monochlorobenzene	17248	<0.5	EPA502.2	0.5	100	04-30-98
2990 Benzene	17248	<0.2	EPA502.2	0.2	1	04-30-98
2991 Toluene	17248	<0.5	EPA502.2	0.5	1000	04-30-98
2992 Ethylbenzene	17248	<0.5	EPA502.2	0.5	700	04-30-98
2996 Styrene	17248	<0.5	EPA502.2	0.5	100	04-30-98

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	17248	0.00229	EPA200.8	0.001	0.2	05-07-98
1017 Chloride	17248	20.1	EPA300	0.1	250	05-14-98
1022 Copper	17248	0.0167	EPA200.8	0.0002	1	04-30-98
1025 Fluoride	17248	<0.01	SM4500F C	0.01	2	04-30-98
1028 Iron	17248	0.192	EPA200.7	0.0002	0.3	05-11-98
1032 Manganese	17248	0.0106	EPA200.7	0.00004	0.05	05-11-98
1050 Silver	17248	<0.00005	EPA200.8	0.00005	0.1	04-30-98
1055 Sulfate	17248	4.76	EPA375.4	1	250	05-01-98
1095 Zinc	17248	0.00964	EPA200.8	0.0007	5	04-30-98
1905 Color (color units)	17248	10.0	SM2120B	5	15	04-29-98
1920 Odor (total odor number)	17248	<1	SM2150B	1	3	04-29-98
1925 pH	17248	7.23	EPA150.1	0.01	6.5 - 8.5	04-29-98
1930 Total Dissolved Solids	17248	298	SM2540C	2.5	500	05-12-98
2905 Foaming Agents	17248	<0.1	SM5540C	0.1	0.5	04-29-98

DRINKING WATER EXCEEDANCE REPORT

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

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

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

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

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1028	Iron 17249	0.890	EPA200.7	0.0002	0.3	5/11/1998
1032	Manganese 17249	0.0591	EPA200.70	0.00004	0.05	5/11/1998
4000	Gross alpha 17249	10.4	EPA900	0.1	5	5/12/1998

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 4/29/98 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 6/30/98
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 17249

Date Sample(s) Recieved: 4/29/98 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: 6/3/98

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: _____

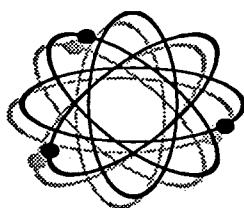
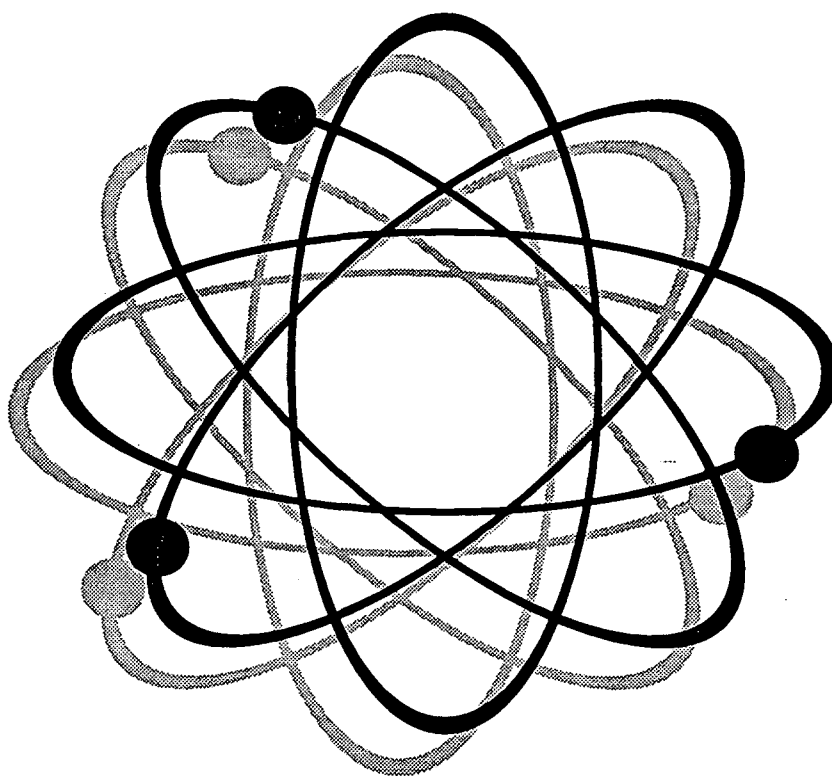
Effective 1/95

EPA601602	9000	7 *
TB	700	7 *
NH4	1200	7 *

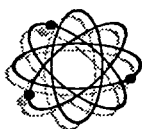
Quality Assurance Report

Prepared for: Cent. Testing Lab
Project Number: Sumter Indfl.
Lab Numbers: 9513 - 9519

Report date: 14-May-98



**FLOWERS
CHEMICAL
LABORATORIES**



FLOWERS CHEMICAL LABORATORIES, INC.

QA Conformance Summary

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

Sample Handling

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

Surrogate Compound Recoveries:

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

Accuracy / Precision:

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

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

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

Method Blanks:

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

QCCS Check Sample:

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

Standards Traceability:

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

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

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

There were 4 standard blanks.

The t-test limits were exceeded for 1 surrogate spike standard as shown in section 5.

This represents a 50.0% success rate.

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	17249	0.00187	EPA200.8	0.00005	0.05	04-30-98
1010 Barium	17249	0.0214	EPA200.8	0.0004	2	04-30-98
1015 Cadmium	17249	0.00414	SM3113B	0.0001	0.005	05-06-98
1020 Chromium	17249	0.0257	EPA200.8	0.0002	0.1	04-30-98
1024 Cyanide	17249	<0.005	SM4500-CN E	0.005	0.2	05-05-98
1025 Fluoride	17249	0.0144	SM4500F C	0.01	4	04-30-98
1030 Lead	17249	0.00796	EPA200.8	0.0001	0.015	04-30-98
1035 Mercury	17249	0.000415	EPA245.1	0.0002	0.002	05-01-98
1036 Nickel	17249	0.00906	EPA200.8	0.0002	0.1	04-30-98
1040 Nitrate(as N)	17249	0.207	EPA353.2	0.01	10	05-01-98
1041 Nitrite(as N)	17249	<0.01	EPA353.2	0.01	1	04-30-98
1045 Selenium	17249	0.000975	EPA200.8	0.0003	0.05	04-30-98
1052 Sodium	17249	12.7	EPA200.7	0.001	160	05-11-98
1074 Antimony	17249	0.00494	SM3113B	0.003	0.006	05-07-98
1075 Beryllium	17249	0.000147	EPA200.8	0.0001	0.004	04-30-98
1085 Thallium	17249	<0.0001	EPA200.8	0.0001	0.002	04-30-98
1094 Asbestos	17249		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	17249	<0.001	EPA502.2	0.001	0.1	04-30-98

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	17249	<0.5	EPA502.2	0.5	70	04-30-98
2380 cis-1,2-Dichloroethylene	17249	<0.5	EPA502.2	0.5	70	04-30-98
2955 Xylenes (total)	17249	<0.5	EPA502.2	0.5	10000	04-30-98
2964 Dichloromethane	17249	<0.5	EPA502.2	0.5	5	04-30-98
2968 O-dichlorobenzene	17249	<0.5	EPA502.2	0.5	600	04-30-98
2969 Para-dichlorobenzene	17249	<0.5	EPA502.2	0.5	75	04-30-98
2976 Vinyl chloride	17249	<0.5	EPA502.2	0.5	1	04-30-98
2977 1,1,-dichloroethylene	17249	<0.5	EPA502.2	0.5	7	04-30-98
2979 Trans-1,2-dichloroethylene	17249	<0.5	EPA502.2	0.5	100	04-30-98
2980 1,2,-dichloroethane	17249	<0.3	EPA502.2	0.3	3	04-30-98
2981 1,1,1-trichloroethane	17249	<0.5	EPA502.2	0.5	200	04-30-98
2982 Carbon tetrachloride	17249	<0.5	EPA502.2	0.5	3	04-30-98
2983 1,2-dichloropropane	17249	<0.25	EPA502.2	0.25	5	04-30-98
2984 Trichloroethylene	17249	<0.5	EPA502.2	0.5	3	04-30-98
2985 1,1,2-trichloroethane	17249	<0.5	EPA502.2	0.5	5	04-30-98
2987 Tetrachloroethylene	17249	<0.5	EPA502.2	0.5	3	04-30-98
2989 Monochlorobenzene	17249	<0.5	EPA502.2	0.5	100	04-30-98
2990 Benzene	17249	<0.2	EPA502.2	0.2	1	04-30-98
2991 Toluene	17249	<0.5	EPA502.2	0.5	1000	04-30-98
2992 Ethylbenzene	17249	<0.5	EPA502.2	0.5	700	04-30-98
2996 Styrene	17249	<0.5	EPA502.2	0.5	100	04-30-98

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	17249	0.162	EPA200.8	0.001	0.2	05-07-98
1017 Chloride	17249	16.5	EPA300	0.1	250	05-14-98
1022 Copper	17249	0.0762	EPA200.8	0.0002	1	04-30-98
1025 Fluoride	17249	0.0144	SM4500F C	0.01	2	04-30-98
1028 Iron	17249	0.890	EPA200.7	0.0002	0.3	05-11-98
1032 Manganese	17249	0.0591	EPA200.7	0.00004	0.05	05-11-98
1050 Silver	17249	<0.00005	EPA200.8	0.00005	0.1	04-30-98
1055 Sulfate	17249	3.56	EPA375.4	1	250	05-01-98
1095 Zinc	17249	0.101	EPA200.8	0.0007	5	04-30-98
1905 Color (color units)	17249	15.0	SM2120B	5	15	04-29-98
1920 Odor (total odor number)	17249	<1	SM2150B	1	3	04-29-98
1925 pH	17249	7.01	EPA150.1	0.01	6.5 - 8.5	04-29-98
1930 Total Dissolved Solids	17249	480	SM2540C	2.5	500	05-12-98
2905 Foaming Agents	17249	<0.1	SM5540C	0.1	0.5	04-29-98

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	17249	<0.001	EPA505	0.001	2	05-15-98
2010 Lindane	17249	<0.001	EPA505	0.001	0.2	05-15-98
2015 Methoxychlor	17249	<0.01	EPA505	0.01	40	05-15-98
2020 Toxaphene	17249	<0.1	EPA505	0.1	3	05-15-98
2031 Dalapon	17249	<0.001	EPA515.1	0.001	200	05-22-98
2032 Diquat	17249	<0.4	EPA549	0.4	20	06-02-98
2033 Endothall	17249	<9	EPA548	9	100	05-19-98
2034 Glyphosate	17249	<6	EPA547	6	700	06-01-98
2035 Di(2-ethylhexyl)adipate	17249	<0.6	EPA525.2	0.6	400	05-14-98
2036 Oxamyl (Vydate)	17249	<2	EPA531.1	2	200	05-28-98
2037 Simazine	17249	<0.07	EPA505	0.07	4	05-15-98
2039 Di(2-ethylhexyl)phthalate	17249	<0.6	EPA525.2	0.6	6	05-14-98
2040 Picloram	17249	<0.07	EPA515.1	0.07	500	05-22-98
2041 Dinoseb	17249	<0.01	EPA515.1	0.01	7	05-22-98
2042 Hexachlorocyclopentadiene	17249	<0.1	EPA505	0.1	50	05-15-98
2046 Carbofuran	17249	<0.9	EPA531	0.9	40	05-28-98
2050 Atrazine	17249	<0.1	EPA505	0.1	3	05-15-98
2051 Alachlor	17249	<0.2	EPA505	0.2	2	05-15-98
2063 2,3,7,8-TCDD (Dioxin)	17249		EPA625	0.01	0.00003	
2065 Heptachlor	17249	<0.005	EPA505	0.005	0.4	05-15-98
2067 Heptachlor epoxide	17249	<0.005	EPA505	0.005	0.2	05-15-98
2105 2,4-D	17249	<0.05	EPA515.1	0.05	70	05-22-98
2110 2,4,5-TP (Silvex)	17249	<0.02	EPA515.1	0.02	50	05-22-98
2274 Hexachlorobenzene	17249	<0.1	EPA505	0.1	1	05-15-98
2306 Benzo(a)pyrene	17249	<0.02	EPA550	0.02	0.2	05-26-98
2326 Pentachlorophenol	17249	<0.04	EPA515.1	0.04	1	05-22-98
2383 PCB	17249	<0.1	EPA505	0.1	0.5	05-15-98
2931 Dibromochloropropane	17249	<0.01	EPA504	0.01	0.2	05-12-98
2946 Ethylene dibromide	17249	<0.01	EPA504	0.01	0.02	05-12-98
2959 Chlordane	17249	<0.01	EPA505	0.01	2	05-15-98

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	17249	10.4	EPA900	0.1		5 05-12-98
4000 Analysis_Error(Ga)	17249	2.00	EPA900	0.1		05-12-98
4012 Photon emitters	17249		-	0.1		
4012 Analysis_Error(Photon)	17249		-	0.1		
4020 Radium-226	17249		EPA903.1	0.1		05-12-98
4020 Analysis_Error(226)	17249		EPA903.1	0.1		05-12-98
4030 Radium-228	17249		EPA904	0.3		05-12-98
4030 Analysis_Error(228)	17249		EPA904	0.3		05-12-98
4101 Man-made beta	17249		EPA900	0.1		05-12-98
4101 Analysis_Error(beta)	17249		EPA900	0.1		05-12-98

Lawton Chiles
Governor



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

LABORATORY: FLOWERS CHEMICAL LABORATORY

CERTIFICATION NUMBER:

83139

EPA:

FL00091

DATE:

APRIL 17, 1998

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

SEPTEMBER 22, 1997

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

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



Lawton Chiles
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DATE:

APRIL 17, 1998

MICROBIOLOGY

METHODS

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

SEPTEMBER 22, 1997

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

PRIMARY INORGANIC

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

2. LEAD AND COPPER

X	LEAD	SM3113B		200.8	
X	COPPER			200.8	

3. CYANIDE IC ISE UV-VIS OTHER

X	CYANIDE			SM4500CN E	
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4. NITRATE AND NITRITE

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

5. FLUORIDE

X	FLUORIDE		SM4500F C		
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6. ASBESTOS

-	ASBESTOS				
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SECONDARY INORGANIC

		AA(FUR)	ICP	UV-VIS	OTHER
X	ALUMINUM		200.7		200.8
X	CHLORIDE				300.0
X	COLOR			SM2120B	
X	COPPER	SM3113B	200.7		200.8
X	FLUORIDE				SM4500F C
X	FOAMING AGENTS			SM5540C	
X	IRON	SM3113B	200.7		
X	MANGANESE	SM3113B	200.7		200.8
X	ODOR				SM2150B
X	pH				150.1
X	SILVER	SM3113B	200.7		200.8
X	SULFATE				300.0, 375.4
X	TDS				SM2540C
X	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
---	----------------	--	--	-----

DIOXIN

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



CHEMICAL
LABORATORIES
INCORPORATED

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

CHAIN OF CUSTODY RECORD

Client Control Testing Lab
Address P.O. Box 883
Floral City, FL 39436
Phone 352-724-6447

FCL Client No. _____

FCL Project Manager _____

FCL Lab Coordinator _____

Requested Due Date: _____

P.O. Number _____

Project Name / No. Sumter Land Fill

Contact _____

Sampled By (PRINT):

Ron Ebel

Sampler Signature

Date Sampled

Ron Ebel

4-29-98

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	NO. OF CONTAINERS	PRESERVATIVES				ANALYSES REQUEST
						UNPRESERVED	H ₂ SO ₄	HNO ₃	HCl	
1	SL1			17243						
2	SL2			44						
3	SL4			45						
4	SL6A			46						
5	SL7			47						
6	SL8 SL9			48 17249						

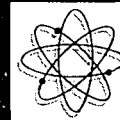
Monitoring Wells

44°C
pH 6.2
pH 7.0

CARRIER	BAILERS	SHIP DATES		RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		OUT / DATE	RETURNED / DATE						
				<u>Ron Ebel</u>	<u>4-29-98</u>	<u>10:45 AM</u>			
SPECIAL INSTRUCTIONS									

SHIP WITH SAMPLES/TO BE RETURNED WITH RESULTS

Jeffrey S. Flowers 4/29/98



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : May14 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

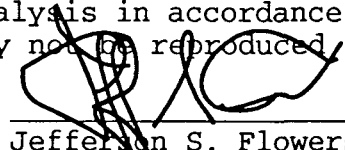
Date Sampled: Apr29 1998 Date Received: Apr29 1998 Lab Numbers: 9513-9519

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	9518 SL8	9519 SL9
		Detection				
		Limit				
Vinyl chloride	ug/L	0.500			<0.500	<0.500
Hall_Spike	ug/L	0.500	109.	1.11	113.	115.
o-dichlorobenzene	ug/L	0.500	101.	1.44	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	99.3	.090	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	111.	.250	<0.500	<0.500
Benzene	ug/L	0.200	110.	1.31	<0.200	<0.200
Chlorobenzene	ug/L	0.500	102.	1.31	<0.500	<0.500
Ethylbenzene	ug/L	0.500	105.	.720	<0.500	<0.500
Toluene	ug/L	0.500	97.9	1.41	<0.500	<0.500
Xylene	ug/L	0.500	95.2	1.30	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	95.2	3.60	<0.500	<0.500
Total_BTEX	ug/L	0.500	99.7	1.22	<0.500	<0.500
PID_Spike	ug/L	0.500	100.	1.05	90.0	90.0
Turbidity	NTU	0.0500			2.10	15.0
Ammonia(as N)	mg/L	0.0100	124.	16.3	0.125	0.548

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.
This Report may not be reproduced in part, results relate only to items tested.


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

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 4/29/98 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 6/30/98
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

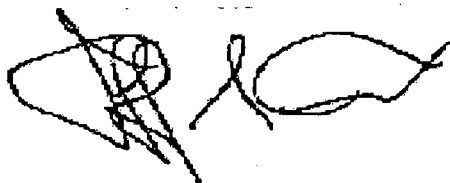
Lab Number: 17248

Date Sample(s) Received: 4/29/98 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.

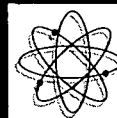


Signature: _____
Title: Technical Director Date: 6/3/98

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



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : May14 1998
Project Number : Sumter Indf1.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

Date Sampled: Apr29 1998 Date Received: Apr29 1998 Lab Numbers: 9513-9519

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	9513 SL1	9514 SL2	9515 SL4	9516 SL6A	9517 SL7
		Detection Limit							
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	103.	1.54	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	107.	.530	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	105.	.410	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	102.	.610	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	92.6	.510	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	0.300	105.	.930	<0.300	<0.300	<0.300	<0.300	<0.300
1,2-dichloropropane	ug/L	0.250	110.	.300	<0.250	<0.250	<0.250	<0.250	<0.250
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Bromodichloromethane	ug/L	1.00	102.	.570	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	95.1	.770	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	103.	.880	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	106.	.960	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroform	ug/L	0.300	104.	.800	<0.300	<0.300	<0.300	<0.300	<0.300
Dibromochloromethane	ug/L	1.00	103.	.780	<1.00	<1.00	<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	94.1	1.67	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	97.5	.050	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00			<2.00	<2.00	<2.00	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	103.	.050	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.3	.210	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00	<5.00	<5.00	<5.00
Chloroethane	ug/L	3.00	85.5	7.70	<3.00	<3.00	<3.00	<3.00	<3.00
Chloromethane	ug/L	5.00			<5.00	<5.00	<5.00	<5.00	<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00	<2.00	<2.00	<2.00	<2.00

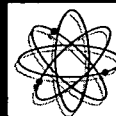
Data Release Authorization

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CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : May14 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

Date Sampled: Apr29 1998 Date Received: Apr29 1998 Lab Numbers: 9513-9519

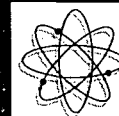
REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	9513 SL1	9514 SL2	9515 SL4	9516 SL6A	9517 SL7
		Detection Limit							
Vinyl chloride	ug/L	0.500			<0.500	<0.500	<0.500	<0.500	<0.500
Hall_Spike	ug/L	0.500	109.	1.11	114.	113.	113.	113.	113.
o-dichlorobenzene	ug/L	0.500	101.	1.44	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	99.3	.090	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	111.	.250	<0.500	<0.500	<0.500	<0.500	<0.500
Benzene	ug/L	0.200	110.	1.31	<0.200	<0.200	<0.200	<0.200	<0.200
Chlorobenzene	ug/L	0.500	102.	1.31	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500	105.	.720	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	97.9	1.41	<0.500	<0.500	<0.500	<0.500	<0.500
Xylene	ug/L	0.500	95.2	1.30	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	95.2	3.60	<0.500	<0.500	<0.500	<0.500	<0.500
Total_BTEX	ug/L	0.500	99.7	1.22	<0.500	<0.500	<0.500	<0.500	<0.500
PID_Spike	ug/L	0.500	100.	1.05	89.6	89.8	89.6	89.6	89.8
Turbidity	NTU	0.0500			25.0	280.	5.70	66.0	128.
Ammonia(as N)	mg/L	0.0100	124.	16.3	0.262	0.0816	0.0208	0.0533	0.113

Data Release Authorization

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



**CHEMICAL
LABORATORIES**
INCORPORATED

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

Date Reported : May14 1998
Project Number : Sumter Indfl.
PO Number : 4-29-98
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

Date Sampled: Apr29 1998 Date Received: Apr29 1998 Lab Numbers: 9513-9519

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	9518 SL8	9519 SL9
	Detection					
	Limit					
Dilution_Factor	-	-	-	-	1.00	1.00
1,1,1-trichloroethane	ug/L	1.00	103.	1.54	<1.00	<1.00
1,1,2,2-tetrachloroethane	ug/L	1.00	107.	.530	<1.00	<1.00
1,1,2-trichloroethane	ug/L	1.00	105.	.410	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	102.	.610	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	92.6	.510	<1.00	<1.00
1,2-dichloroethane	ug/L	0.300	105.	.930	<0.300	<0.300
1,2-dichloropropane	ug/L	0.250	110.	.300	<0.250	<0.250
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00
Bromodichloromethane	ug/L	1.00	102.	.570	<1.00	<1.00
Bromoform	ug/L	1.00	95.1	.770	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	103.	.880	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	106.	.960	<1.00	<1.00
Chloroform	ug/L	0.300	104.	.800	<0.300	<0.300
Dibromochloromethane	ug/L	1.00	103.	.780	<1.00	<1.00
Methylene chloride	ug/L	1.00	94.1	1.67	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	97.5	.050	<1.00	<1.00
Trichlorofluoromethane	ug/L	2.00			<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00			<1.00	<1.00
Trichloroethene	ug/L	1.00			<1.00	<1.00
Tetrachloroethene	ug/L	1.00	103.	.050	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	97.3	.210	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00
Chloroethane	ug/L	3.00	85.5	7.70	<3.00	<3.00
Chloromethane	ug/L	5.00			<5.00	<5.00
Dichlorodifluoromethane	ug/L	2.00			<2.00	<2.00

Data Release Authorization

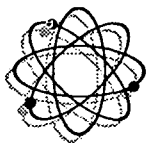
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BUS: (407) 339-5984
FAX: (407) 260-6110

1199			FLOWERS CHEMICAL LABORATORIES																
			ANALYTICAL RESULTS FORM								HRS Number 83139								
Parameter	Symbol	Unit	SL1 9513	SL2 9514	SL4 9515	SL6A 9516	SL7 9517	SL8 9518	SL9 9519				QA Method	Section MDL	%RSD	%Rec	Analys	Date	
Dilution Factor	*	#	1	1	1	1	1	1	1				EPA601	1				EVB	04-30-98
1,1,1-trichloroethane	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	1.54	103		EVB	04-30-98
1,1,2,2-tetrachloroethane	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.534	107		EVB	04-30-98
1,1,2-trichloroethane	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.413	105		EVB	04-30-98
1,1-dichloroethane	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.618	102		EVB	04-30-98
1,1-dichloroethene	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.519	92.6		EVB	04-30-98
1,2-dichloroethane	*	ug/L	<0.3U	<0.3U	<0.3U	<0.3U	<0.3U	<0.3U	<0.3U				EPA601	0.3	0.936	105		EVB	04-30-98
1,2-dichloropropane	*	ug/L	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U				EPA601	0.25	0.302	110		EVB	04-30-98
2-chloroethylvinylether	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1				EVB	04-30-98
Bromodichloromethane	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.571	102		EVB	04-30-98
Bromodorm	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.779	95.1		EVB	04-30-98
cis-1,3-dichloropropene	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.88	103		EVB	04-30-98
Carbon tetrachloride	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.962	106		EVB	04-30-98
Chlorodorm	*	ug/L	<0.3U	<0.3U	<0.3U	<0.3U	<0.3U	<0.3U	<0.3U				EPA601	0.3	0.803	104		EVB	04-30-98
Dibromochloromethane	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.787	103		EVB	04-30-98
Methylene chloride	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	1.67	94.1		EVB	04-30-98
trans-1,3-dichloropropene	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.0596	97.5		EVB	04-30-98
Trichlorofluoromethane	*	ug/L	<2U	<2U	<2U	<2U	<2U	<2U	<2U				EPA601	2				EVB	04-30-98
t-1,2-dichloroethene	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1				EVB	04-30-98
Trichloroethene	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1				EVB	04-30-98
Tetrachloroethene	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.0546	103		EVB	04-30-98
1,2-dibromo-3-chloroprop	*	ug/L	<1U	<1U	<1U	<1U	<1U	<1U	<1U				EPA601	1	0.216	97.3		EVB	04-30-98
Bromomethane	*	ug/L	<5U	<5U	<5U	<5U	<5U	<5U	<5U				EPA601	5				EVB	04-30-98
Chloroethane	*	ug/L	<3U	<3U	<3U	<3U	<3U	<3U	<3U				EPA601	3	7.7	85.5		EVB	04-30-98
Chloromethane	*	ug/L	<5U	<5U	<5U	<5U	<5U	<5U	<5U				EPA601	5				EVB	04-30-98
Dichlorodifluoromethane	*	ug/L	<2U	<2U	<2U	<2U	<2U	<2U	<2U				EPA601	2				EVB	04-30-98
Vinyl chloride	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA601	0.5				EVB	04-30-98
Hall Spike	*	ug/L	114	113	113	113	113	113	115				EPA601	0.5	1.11	109		EVB	04-30-98
o-dichlorobenzene	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	1.44	101		EVB	04-30-98
m-dichlorobenzene	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	0.0941	99.3		EVB	04-30-98
Para-dichlorobenzene	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	0.251	111		EVB	04-30-98
Benzene	*	ug/L	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U				EPA602	0.2	1.31	110		EVB	04-30-98
Chlorobenzene	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	1.31	102		EVB	04-30-98
Ethylbenzene	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	0.72	105		EVB	04-30-98
Toluene	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	1.41	97.9		EVB	04-30-98
Xylene	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	1.3	95.2		EVB	04-30-98
Methyl-tert-butylether	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	3.6	95.2		EVB	04-30-98
Total BTEX	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	1.22	99.7		EVB	04-30-98
PID Spike	*	ug/L	89.6	89.8	89.6	89.6	89.8	90	90				EPA602	0.5	1.05	100		EVB	04-30-98
-	*	-											-						
Turbidity	*	NTU	25J	280J	5.7J	66J	128J	2.1J	15J				EPA180.1	0.05	0	100		DLB	04-29-98
Ammonium(as N)	*	mg/L	0.262V	0.0816V	0.0208V	0.0533V	0.113V	0.125V	0.548V				EPA350.1	0.01	16.301656	124.74192		YGS	05-12-98
			Date Received:		04-29-98		Typed:		05-14-98		Sent:		05-14-98						
Project Number	Sumter Indfl.																		
PO Number	4-29-98																		
Date Sampled	1 04-29-98 *																		
Date Analyzed	0																		
Compacted	1																		
Format	NormRR																		
Unit Cost	Extd																		



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

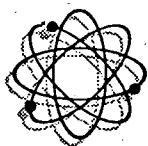
Hall_Spike for EPA601

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 73.7 - 140

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
9513	SL1	114	114
9514	SL2	113	113
9515	SL4	113	113
9516	SL6A	113	113
9517	SL7	113	113
9518	SL8	113	113
9519	SL9	115	115



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

PID_Spike for EPA602

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 68.2 - 116

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
9513	SL1	89.6	89.6
9514	SL2	89.8	89.8
9515	SL4	89.6	89.6
9516	SL6A	89.6	89.6
9517	SL7	89.8	89.8
9518	SL8	90.0	90.0
9519	SL9	90.0	90.0



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	04-30-98	32.0	<1	33.4	104%	32.7	102%	21.5 - 41.8	0.495	0 - 5.57
1,1,2,2-tetrachloroethane	ug/L	EPA601	04-30-98	32.0	<1	34.2	107%	34.5	108%	21.6 - 42.4	0.212	0 - 5.46
1,1,2-trichloroethane	ug/L	EPA601	04-30-98	32.0	<1	33.3	104%	33.5	105%	21.1 - 41.2	0.141	0 - 5.80
1,1-dichloroethane	ug/L	EPA601	04-30-98	32.0	<1	32.6	102%	32.3	101%	22.3 - 40.7	0.212	0 - 5.37
1,1-dichloroethene	ug/L	EPA601	04-30-98	32.0	<1	29.8	93.1%	29.5	92.2%	19.0 - 44.0	0.212	0 - 7.20
1,2-dichloroethane	ug/L	EPA601	04-30-98	32.0	<0.3	33.8	106%	33.3	104%	20.4 - 41.5	0.354	0 - 6.88
1,2-dichloropropane	ug/L	EPA601	04-30-98	32.0	<0.25	35.2	110%	35.4	111%	20.5 - 44.1	0.141	0 - 6.54
Bromodichloromethane	ug/L	EPA601	04-30-98	32.0	<1	32.5	102%	32.8	103%	21.6 - 40.6	0.212	0 - 5.43
Bromoform	ug/L	EPA601	04-30-98	32.0	<1	30.3	94.7%	30.6	95.6%	18.0 - 46.0	0.212	0 - 7.23
cis-1,3-dichloropropene	ug/L	EPA601	04-30-98	32.0	<1	32.6	102%	33.0	103%	22.9 - 39.5	0.283	0 - 4.71
Carbon tetrachloride	ug/L	EPA601	04-30-98	32.0	<1	34.3	107%	33.8	106%	21.4 - 41.8	0.354	0 - 5.97
Chloroform	ug/L	EPA601	04-30-98	32.0	<0.3	33.3	104%	32.9	103%	21.1 - 38.3	0.283	0 - 5.16
Dibromochloromethane	ug/L	EPA601	04-30-98	32.0	<1	32.8	103%	33.2	104%	20.8 - 41.9	0.283	0 - 5.36
Methylene chloride	ug/L	EPA601	04-30-98	32.0	<1	30.5	95.3%	29.8	93.1%	20.6 - 37.6	0.495	0 - 5.00
trans-1,3-dichloropropene	ug/L	EPA601	04-30-98	32.0	<1	31.2	97.5%	31.2	97.5%	22.4 - 40.4	0.000	0 - 4.67
Tetrachloroethene	ug/L	EPA601	04-30-98	32.0	<1	33.0	103%	33.0	103%	19.6 - 45.0	0.000	0 - 7.71
1,2-dibromo-3-chloropropane	ug/L	EPA601	04-30-98	32.0	<1	31.1	97.2%	31.2	97.5%	18.9 - 47.0	0.071	0 - 6.65
Chloroethane	ug/L	EPA601	04-30-98	32.0	<3	25.9	80.9%	28.8	90.0%	17.6 - 44.7	2.05	0 - 8.63
o-dichlorobenzene	ug/L	EPA602	04-30-98	32.0	<0.5	32.1	100%	32.8	103%	21.1 - 41.3	0.495	0 - 5.27
m-dichlorobenzene	ug/L	EPA602	04-30-98	32.0	<0.5	31.8	99.4%	31.7	99.1%	19.7 - 43.5	0.071	0 - 6.65
Para-dichlorobenzene	ug/L	EPA602	04-30-98	32.0	<0.5	35.5	111%	35.4	111%	19.2 - 44.4	0.071	0 - 7.14
Benzene	ug/L	EPA602	04-30-98	32.0	<0.2	34.8	109%	35.4	111%	22.5 - 40.1	0.424	0 - 4.63
Chlorobenzene	ug/L	EPA602	04-30-98	32.0	<0.5	32.9	103%	32.3	101%	22.3 - 43.0	0.424	0 - 5.30
Ethylbenzene	ug/L	EPA602	04-30-98	32.0	<0.5	33.5	105%	33.9	106%	23.2 - 39.9	0.283	0 - 4.15
Toluene	ug/L	EPA602	04-30-98	32.0	<0.5	31.0	96.9%	31.6	98.8%	21.8 - 40.5	0.424	0 - 5.06
Xylene	ug/L	EPA602	04-30-98	96.0	<0.5	90.5	94.3%	92.2	96.0%	62.2 - 126	1.20	0 - 17.6
Methyl-tert-butylether	ug/L	EPA602	04-30-98	32.0	<0.5	31.2	97.5%	29.7	92.8%	18.2 - 39.9	1.06	0 - 6.23
Total_BTEX	ug/L	EPA602	04-30-98	192	<0.5	190	99.0%	193	101%	132 - 244	2.12	0 - 29.0
Ammonium(as N)	mg/L	EPA350.1	05-12-98	0.200	0.043	0.293	125%	0.352	154%	0.091 - 0.365	0.042	0 - 0.064



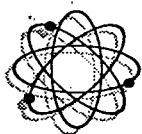
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

Analyte	Unit	Method	Date	Concentration
1,1,1-trichloroethane	ug/L	EPA601	04-30-98	<1
1,1,2,2-tetrachloroethane	ug/L	EPA601	04-30-98	<1
1,1,2-trichloroethane	ug/L	EPA601	04-30-98	<1
1,1-dichloroethane	ug/L	EPA601	04-30-98	<1
1,1-dichloroethene	ug/L	EPA601	04-30-98	<1
1,2-dichloroethane	ug/L	EPA601	04-30-98	<0.3
1,2-dichloropropane	ug/L	EPA601	04-30-98	<0.25
2-chloroethylvinylether	ug/L	EPA601	04-30-98	<1
Bromodichloromethane	ug/L	EPA601	04-30-98	<1
Bromoform	ug/L	EPA601	04-30-98	<1
cis-1,3-dichloropropene	ug/L	EPA601	04-30-98	<1
Carbon tetrachloride	ug/L	EPA601	04-30-98	<1
Chloroform	ug/L	EPA601	04-30-98	<0.3
Dibromochloromethane	ug/L	EPA601	04-30-98	<1
Methylene chloride	ug/L	EPA601	04-30-98	<1
trans-1,3,-dichloropropene	ug/L	EPA601	04-30-98	<1
Trichlorofluoromethane	ug/L	EPA601	04-30-98	<2
t-1,2-dichloroethene	ug/L	EPA601	04-30-98	<1
Trichloroethene	ug/L	EPA601	04-30-98	<1
Tetrachloroethene	ug/L	EPA601	04-30-98	<1
1,2-dibromo-3-chloropropane	ug/L	EPA601	04-30-98	<1
Bromomethane	ug/L	EPA601	04-30-98	<5
Chloroethane	ug/L	EPA601	04-30-98	<3
Chloromethane	ug/L	EPA601	04-30-98	<5
Dichlorodifluoromethane	ug/L	EPA601	04-30-98	<2
Vinyl chloride	ug/L	EPA601	04-30-98	<0.5
o-dichlorobenzene	ug/L	EPA602	04-30-98	<0.5
m-dichlorobenzene	ug/L	EPA602	04-30-98	<0.5
Para-dichlorobenzene	ug/L	EPA602	04-30-98	<0.5



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

Analyte	Unit	Method	Date	Concentration
Benzene	ug/L	EPA602	04-30-98	<0.2
Chlorobenzene	ug/L	EPA602	04-30-98	<0.5
Ethylbenzene	ug/L	EPA602	04-30-98	<0.5
Toluene	ug/L	EPA602	04-30-98	<0.5
Xylene	ug/L	EPA602	04-30-98	<0.5
Methyl-tert-butylether	ug/L	EPA602	04-30-98	<0.5
Total BTEX	ug/L	EPA602	04-30-98	<0.5
Turbidity	NTU	EPA180.1	04-29-98	<0.05
Ammonium(as N)	mg/L	EPA350.1	05-12-98	0.018



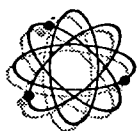
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	04-30-98	40.0	40.6	102%	29.1 - 48.4
1,1,2,2-tetrachloroethane	ug/L	EPA601	04-30-98	40.0	44.7	112%	32.3 - 52.5
1,1,2-trichloroethane	ug/L	EPA601	04-30-98	40.0	45.7	114%	30.5 - 52.7
1,1-dichloroethane	ug/L	EPA601	04-30-98	40.0	41.3	103%	28.8 - 49.6
1,1-dichloroethene	ug/L	EPA601	04-30-98	40.0	37.5	93.8%	25.0 - 52.8
1,2-dichloroethane	ug/L	EPA601	04-30-98	40.0	43.8	110%	30.1 - 49.6
1,2-dichloropropane	ug/L	EPA601	04-30-98	40.0	46.0	115%	31.8 - 53.0
Bromodichloromethane	ug/L	EPA601	04-30-98	40.0	43.0	108%	30.3 - 49.5
Bromoform	ug/L	EPA601	04-30-98	40.0	39.2	98.0%	28.0 - 57.6
cis-1,3-dichloropropene	ug/L	EPA601	04-30-98	40.0	43.0	108%	30.8 - 50.0
Carbon tetrachloride	ug/L	EPA601	04-30-98	40.0	43.8	110%	29.8 - 48.7
Chloroform	ug/L	EPA601	04-30-98	40.0	42.5	106%	27.6 - 46.3
Dibromochloromethane	ug/L	EPA601	04-30-98	40.0	45.1	113%	30.8 - 53.2
Methylene chloride	ug/L	EPA601	04-30-98	40.0	37.8	94.5%	25.1 - 49.0
trans-1,3,-dichloropropene	ug/L	EPA601	04-30-98	40.0	41.3	103%	30.2 - 51.4
Tetrachloroethene	ug/L	EPA601	04-30-98	40.0	43.0	108%	30.2 - 52.2
1,2-dibromo-3-chloropropane	ug/L	EPA601	04-30-98	40.0	40.7	102%	27.4 - 58.2
Chloroethane	ug/L	EPA601	04-30-98	40.0	42.7	107%	26.8 - 55.6
o-dichlorobenzene	ug/L	EPA602	04-30-98	40.0	45.8	115%	33.1 - 51.7
m-dichlorobenzene	ug/L	EPA602	04-30-98	40.0	46.1	115%	32.6 - 54.6
Para-dichlorobenzene	ug/L	EPA602	04-30-98	40.0	49.8	125%	32.4 - 55.6
Benzene	ug/L	EPA602	04-30-98	40.0	40.9	102%	29.2 - 48.6
Chlorobenzene	ug/L	EPA602	04-30-98	40.0	42.1	105%	33.0 - 55.0
Ethylbenzene	ug/L	EPA602	04-30-98	40.0	40.6	102%	29.5 - 50.5
Toluene	ug/L	EPA602	04-30-98	40.0	37.7	94.3%	29.4 - 48.3
Xylene	ug/L	EPA602	04-30-98	120	113	94.2%	81.6 - 153
Methyl-tert-butylether	ug/L	EPA602	04-30-98	40.0	33.1	82.8%	22.1 - 46.8
Total_BTEX	ug/L	EPA602	04-30-98	240	232	96.7%	172 - 297
Turbidity	NTU	EPA180.1	04-29-98	4.00	4.00	100%	2.76 - 6.00



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Ammonium(as N)	mg/L	EPA350.1	05-12-98	0.500	0.534	107%	0.407 - 0.594



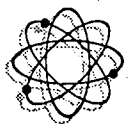
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

		Manufacturer	Rec Lot #	Rec By	Date Received	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
1,1,1-trichloroethane	Accustandard				Standard				Lot							
1,1,2,2-tetrachloroethane	Accustandard															
1,1,2-trichloroethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.06	>1.65	0.979	0.079	1.07	0.014
1,1-dichloroethane	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
1,1-dichloroethene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.06	>1.65	0.979	0.079	1.07	0.014
1,2-dichloroethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98						
1,2-dichloropropane	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98			0.931	0.131	1.13	0.054
Bromodichloromethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98						
Bromoform	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	0.369	±1.97	0.992	0.418	1.06	0.039
Compound	Manufacturer	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	0.390	±1.97	0.992	0.418	1.06	0.037
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	0.369	±1.97	0.992	0.418	1.06	0.039
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.72	>1.65	0.954	0.086	1.05	0.023
Matrix Spike	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	3.47	>1.65	0.954	0.086	1.02	0.065
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.72	>1.65	0.954	0.086	1.05	0.023
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.47	>1.65	0.942	0.093	1.04	0.103
Matrix Spike	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	4.32	>1.65	0.942	0.093	0.921	0.026
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.47	>1.65	0.942	0.093	1.04	0.103
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.27	>1.65	0.978	0.083	1.06	0.022
Name	Name	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	3.39	>1.65	0.978	0.083	1.05	0.042
QCCS	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.27	>1.65	0.978	0.083	1.06	0.022
QCCS	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.24	>1.68	1.02	0.096	1.13	0.062
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	2.92	>1.68	1.02	0.096	1.08	0.080
QCCS	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.24	>1.68	1.02	0.096	1.13	0.062
QCCS	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
QCCS	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
QCCS	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
cis-1,3-dichloropropene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	0.525	±2.04	0.974	0.340	1.06	0.009
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	0.525	±2.04	0.974	0.340	1.06	0.009
Carbon tetrachloride	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.29	>1.76	0.995	0.074	1.08	0.021
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	3.08	>1.76	0.995	0.074	1.07	0.057



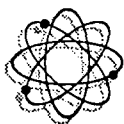
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

		Manufacturer	Rec	Rec	Date	Valid	Prep	Prep	Date	Valid	t-test	t-test	Contro	Contro	Lot	Lot
		Lot #	Lot #	By	Received	Until	Lot #	By	Prepared	Until		range	Mean	Std	Mean	Std
1,1,1-trichloroethane	Accustandard		Standard				Lot									
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.29	>1.76	0.995	0.074	1.08	0.021
Chloroform	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
Dibromochloromethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.76	0.973	0.063	1.07	0.023
Methylene chloride	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.34	>1.76	1.00	0.061	0.962	0.018
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	4.64	>1.76	1.00	0.061	0.952	0.042
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.34	>1.76	1.00	0.061	0.962	0.018
trans-1,3,-dichloropropene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	0.525	±2.04	0.974	0.340	1.06	0.009
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	0.525	±2.04	0.974	0.340	1.06	0.009
Trichlorofluoromethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.25	>1.68	0.931	0.137	1.03	0.081
QCCS	Ultra	K-1145	601	DO	11-26-96	09-09-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.25	>1.68	0.931	0.137	1.03	0.081
t-1,2-dichloroethene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	10.2	>1.68	1.01	0.028	1.00	0.052
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	10.2	>1.68	1.01	0.036	1.00	0.052
Trichloroethene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.10	>1.76	0.970	0.060	1.03	0.040
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.10	>1.76	0.970	0.060	1.03	0.040
Tetrachloroethene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.07	>1.76	0.949	0.045	1.09	0.050
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	3.62	>1.76	0.949	0.045	1.04	0.068
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.07	>1.76	0.949	0.045	1.09	0.050
1,2-dibromo-3-chloropropane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.28	>1.65	0.989	0.103	1.08	0.015
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	2.09	>1.65	0.989	0.103	1.09	0.032
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.28	>1.65	0.989	0.103	1.08	0.015
Bromomethane	Ultra	L0147	683	DO	05-15-97	01-01-99	763	DO	05-15-97	05-01-98			0.974	0.035	0.971	
QCCS																
Matrix Spike	Ultra	L0147	683	DO	05-15-97	01-01-99	763	DO	05-15-97	05-01-98			0.974	0.035	0.971	
Chloroethane	Ultra	L0147	683	DO	05-15-97	01-01-99	763	DO	05-15-97	05-01-98	1.77	>1.76	0.993	0.074	1.11	0.086
QCCS	Ultra	K-1145	601	DO	11-26-96	09-09-98	780	DO	06-16-97	05-01-98						



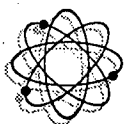
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

		Manufacturer	Rec	Rec	Date	Valid	Prep	Prep	Date	Valid	t-test	t-test	Contro	Contro	Lot	Lot
		Lot #	Lot #	By	Recieved	Until	Lot #	By	Prepared	Until		range	Mean	Std	Mean	Std
1,1,1-trichloroethane	Accustandard															
Matrix Spike	Ultra	L0147	683	DO	05-15-97	01-01-99	763	DO	05-15-97	05-01-98	1.77	>1.76	0.993	0.074	1.11	0.086
Chloromethane	Ultra	L0147	683	DO	05-15-97	01-01-99	763	DO	05-15-97	05-01-98			0.954	0.079	1.01	
QCCS																
Matrix Spike	Ultra	L0147	683	DO	05-15-97	01-01-99	763	DO	05-15-97	05-01-98			0.954	0.079	1.01	
Vinyl chloride	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	6.57	>1.68	1.01	0.066	1.01	0.020
QCCS																
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	6.57	>1.68	1.01	0.066	1.01	0.020
o-dichlorobenzene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	4.46	>1.75	1.03	0.068	1.08	0.022
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	5.03	>1.75	1.03	0.068	1.02	0.068
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	4.46	>1.75	1.03	0.068	1.08	0.022
m-dichlorobenzene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	4.77	>1.75	1.00	0.059	1.06	0.024
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	4.21	>1.75	1.00	0.059	1.03	0.100
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	4.77	>1.75	1.00	0.059	1.06	0.024
Para-dichlorobenzene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.78	>1.75	1.02	0.092	1.08	0.054
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	2.98	>1.75	1.02	0.092	1.06	0.087
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	2.78	>1.75	1.02	0.092	1.08	0.054
Benzene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98			1.02	0.059	0.999	0.049
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
Chlorobenzene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.09	>1.68	0.976	0.052	1.04	0.063
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98			1.05	0.157	0.947	0.103
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.09	>1.68	0.976	0.052	1.04	0.063
Ethylbenzene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98			1.02	0.059	0.999	0.049
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
Toluene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98			1.02	0.059	0.999	0.049
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
O-Xylene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	6.64	>1.71	0.965	0.056	0.973	0.056
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	4.79	>1.68	1.01	0.058	1.07	0.083
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	6.64	>1.71	0.965	0.056	0.973	0.056
M&P-Xylene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	7.17	>1.66	0.999	0.060	0.994	0.028
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98			1.02	0.059	1.04	0.033



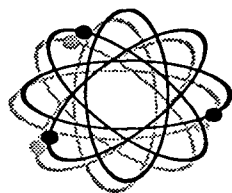
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Indfl.
P.O. Number: 4-29-98
Date Sampled: 29-Apr-98
Lab Numbers: 9513 - 9519

		Manufacturer	Rec	Rec	Date	Valid	Prep	Prep	Date	Valid	t-test	t-test	Contro	Contro	Lot	Lot
		Lot #	Lot #	By	Recieved	Until	Lot #	By	Prepared	Until		range	Mean	Std	Mean	Std
1,1,1-trichloroethane	Accustandard															
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	7.17	>1.66	0.999	0.060	0.994	0.028
Methyl-tert-butylether	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98			1.02	0.059	0.999	0.049
Matrix Spike	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	3.39	>1.71	0.951	0.066	1.03	0.072
EPA601 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	660	DO	02-01-97	01-01-98						
EPA602 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	660	DO	02-01-97	01-01-98						
EPA180.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	14	JSF	01-01-95	01-01-97						
EPA350.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	01-01-97	14	JSF	01-01-95	01-01-97						
Hall Spike	Aldrich	01920EY	539	DO	01-01-95	01-01-99	549	CST	07-18-96	07-18-97	3.51	+2.00	0.589	0.154	0.794	0.259
PID_Spike	Aldrich	11231EN	538	DO	01-01-95	01-01-99	549	CST	07-18-96	07-18-97	8.69	>1.69	1.02	0.031	1.01	0.098



FLOWERS CHEMICAL LABORATORIES

Internal Custody Record Lab Numbers: 9513 - 9519

Lab # 9513

Container 165645 Plastic Bottle 250 ml:

Aux Mbl Cart 5 Shl Steven Welsh Wed, 04/29/98 03:29PM

Lab # 9514

Container 165721 Plastic Bottle 250 ml:

Aux Mbl Cart 5 Shl Steven Welsh Wed, 04/29/98 03:29PM

Lab # 9515

Container 165724 Plastic Bottle 250 ml:

Aux Mbl Cart 5 Shl Steven Welsh Wed, 04/29/98 03:29PM

Lab # 9516

Container 165716 Plastic Bottle 250 ml:

Aux Mbl Cart 5 Shl Steven Welsh Wed, 04/29/98 03:29PM

Lab # 9517

Container 165641 Plastic Bottle 250 ml:

Aux Mbl Cart 5 Shl Steven Welsh Wed, 04/29/98 03:29PM

Lab # 9518

Container 165643 Plastic Bottle 250 ml:

Aux Mbl Cart 5 Shl Steven Welsh Wed, 04/29/98 03:29PM

Lab # 9519

Container 165723 Plastic Bottle 250 ml:

Aux Mbl Cart 5 Shl Steven Welsh Wed, 04/29/98 03:29PM

Jefferson L. Flowers, Ph.D
Jefferson S. Flowers, Ph.D
P O BOX 150597
481 NEWBURYPORT Av.
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110
Section 5 of 5

FAX: (407) 260-6110

**CHEMICAL
LABORATORIES
INCORPORATED**

Date Sampled

Contact

Contact

Sampler Signature *Ron E. L.* Date Sampled *4-29-28*

SHIP WITH SAMPLES/TO BE RETURNED WITH RESULTS