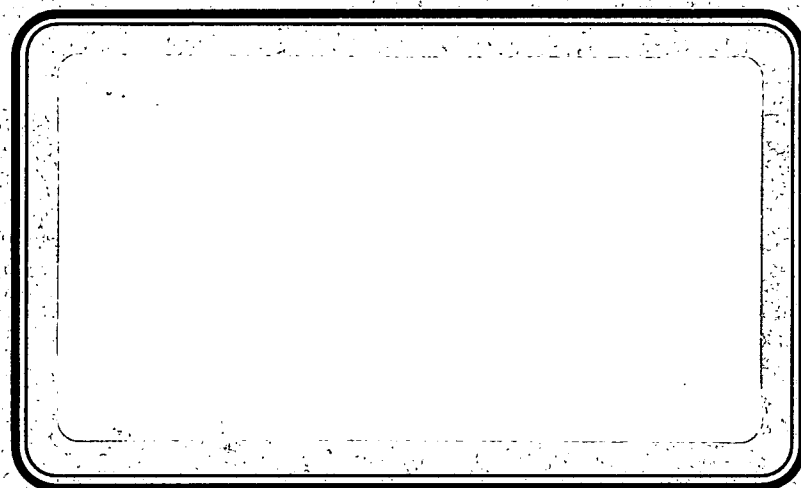




Central Testing Laboratory

Engineering and Materials Testing



LEESBURG • FLORAL CITY • OCALA

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SEP 18 1997

OFFICE OF THE
BUREAU OF SOLID WASTE
HAZARDOUS WASTE

4060C00092

QUARTERLY GROUNDWATER MONITORING REPORT

SUMTER COUNTY SOLID WASTE
MANAGEMENT FACILITY

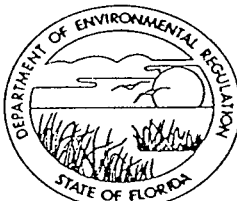
SUMTERVILLE, SUMTER COUNTY, FLORIDA

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

4520 OAK FAIR BLVD.
TAMPA, FLORIDA 33610-7347

813-623-5561
Suncom—552-7612



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 August 14, 1997
DER PERMIT SF60-146475

Sumter County Class I Landfill
Installation Name

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

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

Method of Discharge Groundwater Slow Rate Infiltration

Type of Industry Landfill

Report for Period July 1, 1997 to September 30, 1997
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.

Owner or Authorized Representative's Signature

Date 9/15/97

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

Well Developed Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation
(above MSL) 42.01 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.6	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	105	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0001	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00382	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00062	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00168	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.121	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.000465	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	<0.0002	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	1.01	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0331	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.04	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0003	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	4.12	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

Sample Date 07-15-97

Monitoring Well 4060A12054

Well Type () Background

Well Name MONITOR WELL 1

() Site Boundary

Classification of Groundwater G-II

(x) Intermediate

() Compliance

Well Developed* Prior to

Groundwater Elevation

Sample Collection (Yes/No) YES

(above MSL) 42.01 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	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

*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)

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

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Sample Collection (Yes/No) YES

(above MSL) 42.01 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	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.010	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39508							

*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

Sample Date 07-15-97

Monitoring Well 4060A12054

Well Type () Background

Well Name MONITOR WELL 1

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Well Developed* Prior to

Groundwater Elevation

Sample Collection (Yes/No) YES

(above MSL) 42.01 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	.943	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	.880	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	<0.0002	mg/l	UNFILTERED	HNO ₃

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12054

Well Name MONITOR WELL 1

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.01 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.121	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.105	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	8.35	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.31	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	158	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	23.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00121	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	9.6	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0099	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 406000092

Monitoring Well 4060A12055

Well Name MONITOR WELL 2

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 41.98 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.6	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	339	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0001	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0119	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000230	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00380	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0504	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	<0.0002	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.86	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.87	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0003	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	39.4	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

*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# 406000092

Monitoring Well 4060A12055

Well Name MONITOR WELL 2

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 41.98 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	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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

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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	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN,	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE

*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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Groundwater Elevation

(above MSL) 41.98 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	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.0504	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	27.8	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	<0.0002	mg/l	UNFILTERED	HNO ₃

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

DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 406000092

Monitoring Well 4060A12055

Well Name MONITOR WELL 2

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 41.98 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.0504	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0323	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.52	ST. UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	18.5	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	218	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	4.90	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00626	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	1.20	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0381	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.28 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	532	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0001	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0134	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00264	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00949	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.176	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.00027	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00663	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	1.92	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0666	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.98	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.000639	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	38.6	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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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.28 ft.

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

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Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.28 ft.

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

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Sample Date 07-15-97

Monitoring Well 4060A12057

Well Type () Background

Well Name MONITOR WELL 4

(x) Site Boundary

Classification of Groundwater G-II

() Intermediate

() Compliance

Well Developed* Prior to

Groundwater Elevation

Sample Collection (Yes/No) YES

(above MSL) 42.28 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.14	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	65.1	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	<0.0002	mg/l	UNFILTERED	HNO ₃

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.28 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.176	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	1.67	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.00	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	11.1	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	523	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	222	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.011	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.617	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	67.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0767	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 6A

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 43.71 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	169	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0001	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00195	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000360	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00545	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0757	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.000742	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.31	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.32	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0003	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	4.96	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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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 6A

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 43.71 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	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

*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

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 43.71 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	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488							
39492	BIPHENYL (PCB)						
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 6A

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 43.71 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
000080	ALUMINUM	GRAB	EPA 200.7	0.115	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	4.18	mg/l	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	<0.0002	mg/l	UNFILTERED	HNO ₃

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

DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 07-15-97
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 43.71 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.0757	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.257	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.99	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	5.90	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	226	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	105.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0154	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.7	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0222	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A14304

Well Name MONITOR WELL 7

Classification of Groundwater G-II

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

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

Groundwater Elevation
(above MSL) 42.31 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	26.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	209	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0001	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00222	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.0003	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00407	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0477	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00069	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.17	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0207	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.19	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0003	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	5.23	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

Sample Date 07-15-97

Monitoring Well 4060A14304

Well Type () Background

Well Name MONITOR WELL 7

() Site Boundary

Classification of Groundwater G-II

() Intermediate

(x) Compliance

Well Developed* Prior to

Groundwater Elevation

Sample Collection (Yes/No) YES

(above MSL) 42.31 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	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A14304

Well Name MONITOR WELL 7

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 42.31 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	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE

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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

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 42.31 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.0525	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	2.62	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	<0.0002	mg/l	UNFILTERED	HNO ₃

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A14304

Well Name MONITOR WELL 7

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type () Background

() Site Boundary

() Intermediate

(x) Compliance

Groundwater Elevation

(above MSL) 42.31 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.0477	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0465	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.76	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.66	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	238	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	3.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0219	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	0.70	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.00410	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 07-15-97
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 42.93 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	24.6	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	348	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0001	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00330	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0001	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.000820	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00623	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0884	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00044	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	0.657	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.66	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0003	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	6.09	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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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 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.93 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	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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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 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.93 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	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671	POLYCHLORINATED	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39488	BIPHENYL (PCB)						
39492							
39496							
39500							
39504							
39508							
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE

*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

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.0440	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	7.42	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	<0.0002	mg/l	UNFILTERED	HNO ₃

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A17008

Well Name MONITOR WELL 8

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 42.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.0884	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.164	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.34	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.66	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	272	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	2.10	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00742	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	.40	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0209	mg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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

Sample Date 07-15-97
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 42.12 ft.

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	27.6	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	680	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	<0.0001	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	<u>0.00108</u>	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0137	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0981	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0001	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00505	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.02	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<0.0003	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	12.4	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.0001	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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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

Sample Date 07-15-97

Monitoring Well 4060A17009

Well Type (x) Background

Well Name MONITOR WELL 9

() Site Boundary

Classification of Groundwater G-II

() Intermediate

() Compliance

Well Developed* Prior to

Groundwater Elevation

Sample Collection (Yes/No) YES

(above MSL) 42.12 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	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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DER Form 17-1.216(2)

Effective January 1, 1983

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

GMS# 4060C00092

Monitoring Well 4060A17009

Well Name MONITOR WELL 9

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 07-15-97

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 42.12 ft.

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

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DER Form 17-1.216(2)

Effective January 1, 1983

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

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Monitoring Well 4060A17009

Well Name MONITOR WELL 9

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Groundwater Elevation

(above MSL) 42.12 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	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/l	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.0883	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	12.3	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	<0.0002	mg/l	UNFILTERED	HNO ₃

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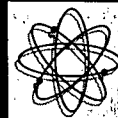
(above MSL) 42.12 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	FLUORIDE	GRAB	EPA 340.1	0.0981	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.471	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<1.0	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.68	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	<0.00005	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.34	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	546	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	21.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00322	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.01	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	12.6	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0209	mg/l	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 : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538
REPORT OF ANALYSIS

					14532
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000100	105.	1.95	<0.000100
Barium	mg/L	0.000400	90.5	.750	0.00382
Cadmium	mg/L	0.000100	94.0	.750	0.000620
Chromium	mg/L	0.000200	119.	.600	0.00168
Cyanide	mg/L	0.00500	123.	.030	<0.00500
Fluoride	mg/L	0.0100	102.	4.07	0.121
Lead	mg/L	0.000100	100.	3.76	<0.000100
Mercury	mg/L	0.000200	93.3	6.25	0.000465
Nickel	mg/L	0.000200	114.	1.35	<0.000200
Nitrate(as N)	mg/L	0.0100	93.5	8.67	1.01
Nitrite(as N)	mg/L	0.0100	103.	10.3	0.0331
Selenium	mg/L	0.000300	112.	2.92	<0.000300
Sodium	mg/L	0.00100	116.	13.7	4.12
Antimony	mg/L	0.00300	112.	12.6	<0.00300
Beryllium	mg/L	0.000100	90.7	.190	<0.000100
Thallium	mg/L	0.000100	98.4	5.00	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	99.0	4.65	0.943
Chloride	mg/L	0.0100	92.5	7.65	0.880
Copper	mg/L	0.000200	107.	2.76	<0.000200
Fluoride	mg/L	0.0100			0.121
Iron	mg/L	0.000200	109.	2.49	0.105
Manganese	mg/L	0.0000400	100.	1.65	0.00990
Silver	mg/L	0.0000500	99.0	4.35	<0.0000500
Sulfate	mg/L	1.00			3.31
Zinc	mg/L	0.000700	129.	.680	0.00121

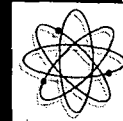
Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.

Jefferson S. Flowers, Ph.D.

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CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14533

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000100	105.	1.95	<0.000100
Barium	mg/L	0.000400	90.5	.750	0.0119
Cadmium	mg/L	0.000100	94.0	.750	0.000230
Chromium	mg/L	0.000200	119.	.600	0.00380
Cyanide	mg/L	0.00500	123.	.030	<0.00500
Fluoride	mg/L	0.0100	102.	4.07	0.0504
Lead	mg/L	0.000100	100.	3.76	<0.000100
Mercury	mg/L	0.000200	93.3	6.25	<0.000200
Nickel	mg/L	0.000200	114.	1.35	<0.000200
Nitrate(as N)	mg/L	0.0100	93.5	8.67	2.86
Nitrite(as N)	mg/L	0.0100	103.	10.3	<0.0100
Selenium	mg/L	0.000300	112.	2.92	<0.000300
Sodium	mg/L	0.00100	116.	13.7	39.4
Antimony	mg/L	0.00300	112.	12.6	<0.00300
Beryllium	mg/L	0.000100	90.7	.190	<0.000100
Thallium	mg/L	0.000100	98.4	5.00	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	99.0	4.65	0.0853
Chloride	mg/L	0.0100	92.5	7.65	27.8
Copper	mg/L	0.000200	107.	2.76	<0.000200
Fluoride	mg/L	0.0100			0.0504
Iron	mg/L	0.000200	109.	2.49	0.0323
Manganese	mg/L	0.0000400	100.	1.65	0.0381
Silver	mg/L	0.0000500	99.0	4.35	<0.0000500
Sulfate	mg/L	1.00			18.5
Zinc	mg/L	0.000700	129.	.680	0.00626

Data Release Authorization

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Jefferson L. Flowers, Ph.D.
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CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14534

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000100	105.	1.95	<0.000100
Barium	mg/L	0.000400	90.5	.750	0.0134
Cadmium	mg/L	0.000100	94.0	.750	0.00264
Chromium	mg/L	0.000200	119.	.600	0.00949
Cyanide	mg/L	0.00500	123.	.030	<0.00500
Fluoride	mg/L	0.0100	102.	4.07	0.176
Lead	mg/L	0.000100	100.	3.76	<0.000100
Mercury	mg/L	0.000200	93.3	6.25	0.000270
Nickel	mg/L	0.000200	114.	1.35	0.00663
Nitrate(as N)	mg/L	0.0100	93.5	8.67	1.92
Nitrite(as N)	mg/L	0.0100	103.	10.3	0.0666
Selenium	mg/L	0.000300	112.	2.92	0.000639
Sodium	mg/L	0.00100	116.	13.7	38.6
Antimony	mg/L	0.00300	112.	12.6	<0.00300
Beryllium	mg/L	0.000100	90.7	.190	<0.000100
Thallium	mg/L	0.000100	98.4	5.00	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	99.0	4.65	1.14
Chloride	mg/L	0.0100	92.5	7.65	65.1
Copper	mg/L	0.000200	107.	2.76	<0.000200
Fluoride	mg/L	0.0100			0.176
Iron	mg/L	0.000200	109.	2.49	1.67
Manganese	mg/L	0.0000400	100.	1.65	0.0767
Silver	mg/L	0.0000500	99.0	4.35	<0.0000500
Sulfate	mg/L	1.00			11.1
Zinc	mg/L	0.000700	129.	.680	0.0110

Data Release Authorization

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Floral City, FL 34436

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14535				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Arsenic	mg/L	0.000100	105.	1.95
Barium	mg/L	0.000400	90.5	.750
Cadmium	mg/L	0.000100	94.0	.750
Chromium	mg/L	0.000200	119.	.600
Cyanide	mg/L	0.00500	123.	.030
Fluoride	mg/L	0.0100	102.	4.07
Lead	mg/L	0.000100	100.	3.76
Mercury	mg/L	0.000200	93.3	6.25
Nickel	mg/L	0.000200	114.	1.35
Nitrate(as N)	mg/L	0.0100	93.5	8.67
Nitrite(as N)	mg/L	0.0100	103.	10.3
Selenium	mg/L	0.000300	112.	2.92
Sodium	mg/L	0.00100	116.	13.7
Antimony	mg/L	0.00300	112.	12.6
Beryllium	mg/L	0.000100	90.7	.190
Thallium	mg/L	0.000100	98.4	5.00
Asbestos	MF/L	1.00		-
Aluminum	mg/L	0.00100	99.0	4.65
Chloride	mg/L	0.0100	92.5	7.65
Copper	mg/L	0.000200	107.	2.76
Fluoride	mg/L	0.0100		0.0757
Iron	mg/L	0.000200	109.	2.49
Manganese	mg/L	0.0000400	100.	1.65
Silver	mg/L	0.0000500	99.0	4.35
Sulfate	mg/L	1.00		5.90
Zinc	mg/L	0.000700	129.	.680

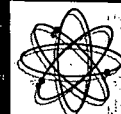
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Received From:

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Floral City, FL 34436

Date Reported : Aug 4 1997

Project Number : Sumter Indfl.

PO Number : 35626.00

FDHRSW Number : 83139

NYSDOH Number : 11595

FDER COMQAPNum : 86-0008G

LDHH Number : 94-23

NCDEHNR Number : 296

SCDHEC Number : 96019

For: SL7

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14536

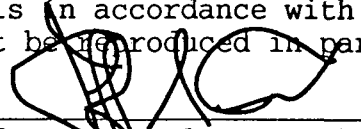
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000100	105.	1.95	<0.000100
Barium	mg/L	0.000400	90.5	.750	0.00222
Cadmium	mg/L	0.000100	94.0	.750	0.000300
Chromium	mg/L	0.000200	119.	.600	0.00407
Cyanide	mg/L	0.00500	123.	.030	<0.00500
Fluoride	mg/L	0.0100	102.	4.07	0.0477
Lead	mg/L	0.000100	100.	3.76	<0.000100
Mercury	mg/L	0.000200	93.3	6.25	<0.000200
Nickel	mg/L	0.000200	114.	1.35	0.000690
Nitrate(as N)	mg/L	0.0100	93.5	8.67	2.17
Nitrite(as N)	mg/L	0.0100	103.	10.3	0.0207
Selenium	mg/L	0.000300	112.	2.92	<0.000300
Sodium	mg/L	0.00100	116.	13.7	5.23
Antimony	mg/L	0.00300	112.	12.6	<0.00300
Beryllium	mg/L	0.000100	90.7	.190	<0.000100
Thallium	mg/L	0.000100	98.4	5.00	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	99.0	4.65	0.0525
Chloride	mg/L	0.0100	92.5	7.65	2.62
Copper	mg/L	0.000200	107.	2.76	<0.000200
Fluoride	mg/L	0.0100			0.0477
Iron	mg/L	0.000200	109.	2.49	0.0465
Manganese	mg/L	0.0000400	100.	1.65	0.00410
Silver	mg/L	0.0000500	99.0	4.35	<0.0000500
Sulfate	mg/L	1.00			2.66
Zinc	mg/L	0.000700	129.	.680	0.0219

Data Release Authorization

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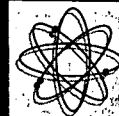
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PO Box 883
Floral City, FL 34436

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14537

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000100	105.	1.95	<0.000100
Barium	mg/L	0.000400	90.5	.750	0.00330
Cadmium	mg/L	0.000100	94.0	.750	0.000820
Chromium	mg/L	0.000200	119.	.600	0.00623
Cyanide	mg/L	0.00500	123.	.030	<0.00500
Fluoride	mg/L	0.0100	102.	4.07	0.0884
Lead	mg/L	0.000100	100.	3.76	<0.000100
Mercury	mg/L	0.000200	93.3	6.25	<0.000200
Nickel	mg/L	0.000200	114.	1.35	0.000440
Nitrate(as N)	mg/L	0.0100	93.5	8.67	0.657
Nitrite(as N)	mg/L	0.0100	103.	10.3	<0.0100
Selenium	mg/L	0.000300	112.	2.92	<0.000300
Sodium	mg/L	0.00100	116.	13.7	6.09
Antimony	mg/L	0.00300	112.	12.6	<0.00300
Beryllium	mg/L	0.000100	90.7	.190	<0.000100
Thallium	mg/L	0.000100	98.4	5.00	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	99.0	4.65	0.0440
Chloride	mg/L	0.0100	92.5	7.65	7.42
Copper	mg/L	0.000200	107.	2.76	<0.000200
Fluoride	mg/L	0.0100			0.0884
Iron	mg/L	0.000200	109.	2.49	0.164
Manganese	mg/L	0.0000400	100.	1.65	0.0209
Silver	mg/L	0.0000500	99.0	4.35	<0.0000500
Sulfate	mg/L	1.00			2.66
Zinc	mg/L	0.000700	129.	.680	0.00742

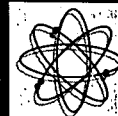
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Received From:

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

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

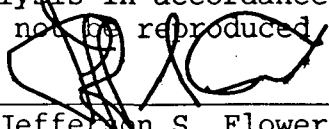
REPORT OF ANALYSIS

14538

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Arsenic	mg/L	0.000100	105.	1.95	<0.000100
Barium	mg/L	0.000400	90.5	.750	0.0105
Cadmium	mg/L	0.000100	94.0	.750	0.00108
Chromium	mg/L	0.000200	119.	.600	0.0137
Cyanide	mg/L	0.00500	123.	.030	<0.00500
Fluoride	mg/L	0.0100	102.	4.07	0.0981
Lead	mg/L	0.000100	100.	3.76	<0.000100
Mercury	mg/L	0.000200	93.3	6.25	<0.000200
Nickel	mg/L	0.000200	114.	1.35	0.00505
Nitrate(as N)	mg/L	0.0100	93.5	8.67	<0.0100
Nitrite(as N)	mg/L	0.0100	103.	10.3	<0.0100
Selenium	mg/L	0.000300	112.	2.92	<0.000300
Sodium	mg/L	0.00100	116.	13.7	12.4
Antimony	mg/L	0.00300	112.	12.6	<0.00300
Beryllium	mg/L	0.000100	90.7	.190	<0.000100
Thallium	mg/L	0.000100	98.4	5.00	<0.000100
Asbestos	MF/L	1.00			-
Aluminum	mg/L	0.00100	99.0	4.65	0.0883
Chloride	mg/L	0.0100	92.5	7.65	12.3
Copper	mg/L	0.000200	107.	2.76	<0.000200
Fluoride	mg/L	0.0100			0.0981
Iron	mg/L	0.000200	109.	2.49	0.471
Manganese	mg/L	0.0000400	100.	1.65	0.0209
Silver	mg/L	0.0000500	99.0	4.35	<0.0000500
Sulfate	mg/L	1.00			2.34
Zinc	mg/L	0.000700	129.	.680	0.00322

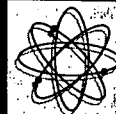
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PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

					14532
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Color (color units)	PCU	5.00			20.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100			7.90
TDS	mg/L	2.50	91.0	1.03	158.
Foaming_Agents	mg/L	0.100	97.0	.060	<0.100
TTHM	mg/L	0.00100	84.6	1.79	<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	110.	3.40	<0.500
Methylene chloride	ug/L	0.500	73.2	1.46	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.660	<0.500
Para-dichlorobenzene	ug/L	0.500	84.4	5.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500			<0.500
t-1,2-dichloroethene	ug/L	0.500	82.2	.760	<0.500
1,2-dichloroethane	ug/L	0.300	91.5	.530	<0.300
1,1,1-trichloroethan	ug/L	0.500	86.6	.420	<0.500
Carbon tetrachloride	ug/L	0.500	90.1	1.39	<0.500
1,2-dichloropropane	ug/L	0.250	94.5	.560	<0.250
Trichloroethene	ug/L	0.500	86.6	.630	<0.500
1,1,2-trichloroethan	ug/L	0.500	114.	2.35	<0.500
Tetrachloroethene	ug/L	0.500	91.8	1.43	<0.500
Chlorobenzene	ug/L	0.500	112.	2.65	<0.500
Benzene	ug/L	0.200	82.2	1.76	<0.200
Toluene	ug/L	0.500	104.	2.42	<0.500
Ethylbenzene	ug/L	0.500	113.	3.99	<0.500

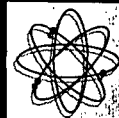
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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

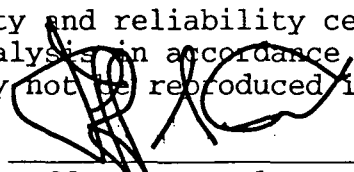
Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14533				
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		6.69
TDS	mg/L	2.50	91.0	1.03
Foaming_Agents	mg/L	0.100	97.0	.060
TTHM	mg/L	0.00100	84.6	1.79
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	110.	3.40
Methylene chloride	ug/L	0.500	73.2	1.46
o-dichlorobenzene	ug/L	0.500	100.	.660
Para-dichlorobenzene	ug/L	0.500	84.4	5.15
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500		<0.500
t-1,2-dichloroethene	ug/L	0.500	82.2	.760
1,2-dichloroethane	ug/L	0.300	91.5	.530
1,1,1-trichloroethan	ug/L	0.500	86.6	.420
Carbon tetrachloride	ug/L	0.500	90.1	1.39
1,2-dichloropropane	ug/L	0.250	94.5	.560
Trichloroethene	ug/L	0.500	86.6	.630
1,1,2-trichloroethan	ug/L	0.500	114.	2.35
Tetrachloroethene	ug/L	0.500	91.8	1.43
Chlorobenzene	ug/L	0.500	112.	2.65
Benzene	ug/L	0.200	82.2	1.76
Toluene	ug/L	0.500	104.	2.42
Ethylbenzene	ug/L	0.500	113.	3.99

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Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14534				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Color (color units)	PCU	5.00		20.0
Odor (total odor num	TON	1.00		<1.00
pH	pH	0.0100		7.37
TDS	mg/L	2.50	91.0	1.03
Foaming_Agents	mg/L	0.100	97.0	.060
TTHM	mg/L	0.00100	84.6	1.79
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	110.	3.40
Methylene chloride	ug/L	0.500	73.2	1.46
o-dichlorobenzene	ug/L	0.500	100.	.660
Para-dichlorobenzene	ug/L	0.500	84.4	5.15
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500		<0.500
t-1,2-dichloroethene	ug/L	0.500	82.2	.760
1,2-dichloroethane	ug/L	0.300	91.5	.530
1,1,1-trichloroethan	ug/L	0.500	86.6	.420
Carbon tetrachloride	ug/L	0.500	90.1	1.39
1,2-dichloropropane	ug/L	0.250	94.5	.560
Trichloroethene	ug/L	0.500	86.6	.630
1,1,2-trichloroethan	ug/L	0.500	114.	2.35
Tetrachloroethene	ug/L	0.500	91.8	1.43
Chlorobenzene	ug/L	0.500	112.	2.65
Benzene	ug/L	0.200	82.2	1.76
Toluene	ug/L	0.500	104.	2.42
Ethylbenzene	ug/L	0.500	113.	3.99

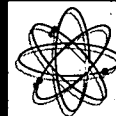
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Received From:
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PO Box 883
Floral City, FL 34436

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14535				
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		8.00
TDS	mg/L	2.50	91.0	1.03
Foaming_Agents	mg/L	0.100	97.0	.060
TTHM	mg/L	0.00100	84.6	1.79
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	110.	3.40
Methylene chloride	ug/L	0.500	73.2	1.46
o-dichlorobenzene	ug/L	0.500	100.	.660
Para-dichlorobenzene	ug/L	0.500	84.4	5.15
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500		<0.500
t-1,2-dichloroethene	ug/L	0.500	82.2	.760
1,2-dichloroethane	ug/L	0.300	91.5	.530
1,1,1-trichloroethan	ug/L	0.500	86.6	.420
Carbon tetrachloride	ug/L	0.500	90.1	1.39
1,2-dichloropropane	ug/L	0.250	94.5	.560
Trichloroethene	ug/L	0.500	86.6	.630
1,1,2-trichloroethan	ug/L	0.500	114.	2.35
Tetrachloroethene	ug/L	0.500	91.8	1.43
Chlorobenzene	ug/L	0.500	112.	2.65
Benzene	ug/L	0.200	82.2	1.76
Toluene	ug/L	0.500	104.	2.42
Ethylbenzene	ug/L	0.500	113.	3.99

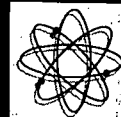
Data Release Authorization

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Floral City, FL 34436

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14536				
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		7.92
TDS	mg/L	2.50	91.0	1.03 238.
Foaming_Agents	mg/L	0.100	97.0	.060 <0.100
TTHM	mg/L	0.00100	84.6	1.79 <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	110.	3.40 <0.500
Methylene chloride	ug/L	0.500	73.2	1.46 <0.500
o-dichlorobenzene	ug/L	0.500	100.	.660 <0.500
Para-dichlorobenzene	ug/L	0.500	84.4	5.15 <0.500
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500		<0.500
t-1,2-dichloroethene	ug/L	0.500	82.2	.760 <0.500
1,2-dichloroethane	ug/L	0.300	91.5	.530 <0.300
1,1,1-trichloroethan	ug/L	0.500	86.6	.420 <0.500
Carbon tetrachloride	ug/L	0.500	90.1	1.39 <0.500
1,2-dichloropropane	ug/L	0.250	94.5	.560 <0.250
Trichloroethene	ug/L	0.500	86.6	.630 <0.500
1,1,2-trichloroethan	ug/L	0.500	114.	2.35 <0.500
Tetrachloroethene	ug/L	0.500	91.8	1.43 <0.500
Chlorobenzene	ug/L	0.500	112.	2.65 <0.500
Benzene	ug/L	0.200	82.2	1.76 <0.200
Toluene	ug/L	0.500	104.	2.42 <0.500
Ethylbenzene	ug/L	0.500	113.	3.99 <0.500

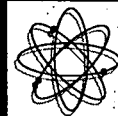
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**CHEMICAL
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Received From:

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PO Box 883
FloralCity, FL 34436

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14537				
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		7.65
TDS	mg/L	2.50	91.0	1.03
Foaming_Agents	mg/L	0.100	97.0	.060
TTHM	mg/L	0.00100	84.6	1.79
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	110.	3.40
Methylene chloride	ug/L	0.500	73.2	1.46
o-dichlorobenzene	ug/L	0.500	100.	.660
Para-dichlorobenzene	ug/L	0.500	84.4	5.15
Vinyl chloride	ug/L	0.500		<0.500
1,1-dichloroethene	ug/L	0.500		<0.500
t-1,2-dichloroethene	ug/L	0.500	82.2	.760
1,2-dichloroethane	ug/L	0.300	91.5	.530
1,1,1-trichloroethan	ug/L	0.500	86.6	.420
Carbon tetrachloride	ug/L	0.500	90.1	1.39
1,2-dichloropropane	ug/L	0.250	94.5	.560
Trichloroethene	ug/L	0.500	86.6	.630
1,1,2-trichloroethan	ug/L	0.500	114.	2.35
Tetrachloroethene	ug/L	0.500	91.8	1.43
Chlorobenzene	ug/L	0.500	112.	2.65
Benzene	ug/L	0.200	82.2	1.76
Toluene	ug/L	0.500	104.	2.42
Ethylbenzene	ug/L	0.500	113.	3.99

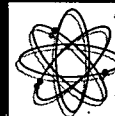
Data Release Authorization

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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

					14538
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			7.15
TDS	mg/L	2.50	91.0	1.03	546.
Foaming_Agents	mg/L	0.100	97.0	.060	<0.100
TTHM	mg/L	0.00100	84.6	1.79	<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	110.	3.40	<0.500
Methylene chloride	ug/L	0.500	73.2	1.46	<0.500
o-dichlorobenzene	ug/L	0.500	100.	.660	<0.500
Para-dichlorobenzene	ug/L	0.500	84.4	5.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500			<0.500
t-1,2-dichloroethene	ug/L	0.500	82.2	.760	<0.500
1,2-dichloroethane	ug/L	0.300	91.5	.530	<0.300
1,1,1-trichloroethan	ug/L	0.500	86.6	.420	<0.500
Carbon tetrachloride	ug/L	0.500	90.1	1.39	<0.500
1,2-dichloropropane	ug/L	0.250	94.5	.560	<0.250
Trichloroethene	ug/L	0.500	86.6	.630	<0.500
1,1,2-trichloroethan	ug/L	0.500	114.	2.35	<0.500
Tetrachloroethene	ug/L	0.500	91.8	1.43	<0.500
Chlorobenzene	ug/L	0.500	112.	2.65	<0.500
Benzene	ug/L	0.200	82.2	1.76	<0.200
Toluene	ug/L	0.500	104.	2.42	<0.500
Ethylbenzene	ug/L	0.500	113.	3.99	<0.500

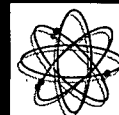
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Date Reported : Aug 4 1997

Project Number : Sumter Indfl.

PO Number : 35626.00

FDHRSW Number : 83139

NYSDOH Number : 11595

FDER COMQAPNum : 86-0008G

LDHH Number : 94-23

NCDEHNR Number : 296

SCDHEC Number : 96019

For: SL1

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

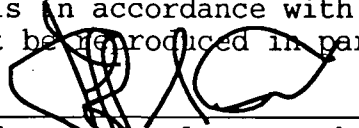
14532				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	105.	.780 <0.00100
Lindane	ug/L	0.00100	102.	.480 <0.00100
Methoxychlor	ug/L	0.0100	110.	.460 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.7	8.71 <0.00100
Diquat	ug/L	0.400	87.9	1.07 <0.400
Endothall	ug/L	9.00	98.6	15.5 <9.00
Glyphosate	ug/L	6.00	86.6	2.00 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600	113.	1.35 <0.600
Oxamyl (Vydate)	ug/L	2.00	93.8	2.64 <2.00
Simazine	ug/L	0.0700	85.0	8.02 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	124.	3.94 <0.600
Picloram	ug/L	0.0700	99.0	8.87 <0.0700
Dinoseb	ug/L	0.0100	97.3	5.72 <0.0100
Hexachlorocyclopenta	ug/L	0.100	97.6	1.47 <0.100
Carbofuran	ug/L	0.900	95.0	1.49 <0.900
Atrazine	ug/L	0.100	82.5	7.58 <0.100
Alachlor (Lasso)	ug/L	0.200	103.	1.46 <0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	110.	2.76 <0.00500
Heptachlor_Epoxide	ug/L	0.00500	107.	2.83 <0.00500
2,4-D	ug/L	0.0500	107.	4.11 <0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	90.3	7.83 <0.0200
Hexachlorobenzene	ug/L	0.100	95.9	9.07 <0.100
Benzo(a)pyrene	ug/L	0.0200	89.5	4.03 <0.0200

Data Release Authorization

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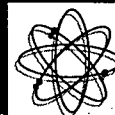
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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

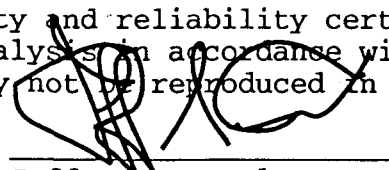
Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

					14533
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100	105.	.780	<0.00100
Lindane	ug/L	0.00100	102.	.480	<0.00100
Methoxychlor	ug/L	0.0100	110.	.460	<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	97.7	8.71	<0.00100
Diquat	ug/L	0.400	87.9	1.07	<0.400
Endothall	ug/L	9.00	98.6	15.5	<9.00
Glyphosate	ug/L	6.00	86.6	2.00	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	113.	1.35	<0.600
Oxamyl (Vydate)	ug/L	2.00	93.8	2.64	<2.00
Simazine	ug/L	0.0700	85.0	8.02	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	124.	3.94	<0.600
Picloram	ug/L	0.0700	99.0	8.87	<0.0700
Dinoseb	ug/L	0.0100	97.3	5.72	<0.0100
Hexachlorocyclopenta	ug/L	0.100	97.6	1.47	<0.100
Carbofuran	ug/L	0.900	95.0	1.49	<0.900
Atrazine	ug/L	0.100	82.5	7.58	<0.100
Alachlor (Lasso)	ug/L	0.200	103.	1.46	<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500	110.	2.76	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	107.	2.83	<0.00500
2,4-D	ug/L	0.0500	107.	4.11	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	90.3	7.83	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9	9.07	<0.100
Benzo(a)pyrene	ug/L	0.0200	89.5	4.03	<0.0200

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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538
REPORT OF ANALYSIS

14534				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	105.	.780 <0.00100
Lindane	ug/L	0.00100	102.	.480 <0.00100
Methoxychlor	ug/L	0.0100	110.	.460 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.7	8.71 <0.00100
Diquat	ug/L	0.400	87.9	1.07 <0.400
Endothall	ug/L	9.00	98.6	15.5 <9.00
Glyphosate	ug/L	6.00	86.6	2.00 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600	113.	1.35 <0.600
Oxamyl (Vydate)	ug/L	2.00	93.8	2.64 <2.00
Simazine	ug/L	0.0700	85.0	8.02 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	124.	3.94 <0.600
Picloram	ug/L	0.0700	99.0	8.87 <0.0700
Dinoseb	ug/L	0.0100	97.3	5.72 <0.0100
Hexachlorocyclopenta	ug/L	0.100	97.6	1.47 <0.100
Carbofuran	ug/L	0.900	95.0	1.49 <0.900
Atrazine	ug/L	0.100	82.5	7.58 <0.100
Alachlor (Lasso)	ug/L	0.200	103.	1.46 <0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	110.	2.76 <0.00500
Heptachlor_Epoxide	ug/L	0.00500	107.	2.83 <0.00500
2,4-D	ug/L	0.0500	107.	4.11 <0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	90.3	7.83 <0.0200
Hexachlorobenzene	ug/L	0.100	95.9	9.07 <0.100
Benzo(a)pyrene	ug/L	0.0200	89.5	4.03 <0.0200

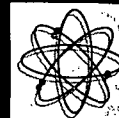
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PO Box 883
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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14535				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	105. .780	<0.00100
Lindane	ug/L	0.00100	102. .480	<0.00100
Methoxychlor	ug/L	0.0100	110. .460	<0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.7 8.71	<0.00100
Diquat	ug/L	0.400	87.9 1.07	<0.400
Endothall	ug/L	9.00	98.6 15.5	<9.00
Glyphosate	ug/L	6.00	86.6 2.00	<6.00
Di(2-ethylhexyl) adi	ug/L	0.600	113. 1.35	<0.600
Oxamyl (Vydate)	ug/L	2.00	93.8 2.64	<2.00
Simazine	ug/L	0.0700	85.0 8.02	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	124. 3.94	<0.600
Picloram	ug/L	0.0700	99.0 8.87	<0.0700
Dinoseb	ug/L	0.0100	97.3 5.72	<0.0100
Hexachlorocyclopenta	ug/L	0.100	97.6 1.47	<0.100
Carbofuran	ug/L	0.900	95.0 1.49	<0.900
Atrazine	ug/L	0.100	82.5 7.58	<0.100
Alachlor (Lasso)	ug/L	0.200	103. 1.46	<0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	110. 2.76	<0.00500
Heptachlor_Epoxide	ug/L	0.00500	107. 2.83	<0.00500
2,4-D	ug/L	0.0500	107. 4.11	<0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	90.3 7.83	<0.0200
Hexachlorobenzene	ug/L	0.100	95.9 9.07	<0.100
Benzo(a)pyrene	ug/L	0.0200	89.5 4.03	<0.0200

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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538
REPORT OF ANALYSIS

14536				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	105.	.780 <0.00100
Lindane	ug/L	0.00100	102.	.480 <0.00100
Methoxychlor	ug/L	0.0100	110.	.460 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.7	8.71 <0.00100
Diquat	ug/L	0.400	87.9	1.07 <0.400
Endothall	ug/L	9.00	98.6	15.5 <9.00
Glyphosate	ug/L	6.00	86.6	2.00 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600	113.	1.35 <0.600
Oxamyl (Vydate)	ug/L	2.00	93.8	2.64 <2.00
Simazine	ug/L	0.0700	85.0	8.02 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	124.	3.94 <0.600
Picloram	ug/L	0.0700	99.0	8.87 <0.0700
Dinoseb	ug/L	0.0100	97.3	5.72 <0.0100
Hexachlorocyclopenta	ug/L	0.100	97.6	1.47 <0.100
Carbofuran	ug/L	0.900	95.0	1.49 <0.900
Atrazine	ug/L	0.100	82.5	7.58 <0.100
Alachlor (Lasso)	ug/L	0.200	103.	1.46 <0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	110.	2.76 <0.00500
Heptachlor_Epoxide	ug/L	0.00500	107.	2.83 <0.00500
2,4-D	ug/L	0.0500	107.	4.11 <0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	90.3	7.83 <0.0200
Hexachlorobenzene	ug/L	0.100	95.9	9.07 <0.100
Benzo(a)pyrene	ug/L	0.0200	89.5	4.03 <0.0200

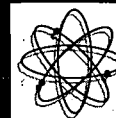
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Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14537				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	105.	.780 <0.00100
Lindane	ug/L	0.00100	102.	.480 <0.00100
Methoxychlor	ug/L	0.0100	110.	.460 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.7	8.71 <0.00100
Diquat	ug/L	0.400	87.9	1.07 <0.400
Endothall	ug/L	9.00	98.6	15.5 <9.00
Glyphosate	ug/L	6.00	86.6	2.00 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600	113.	1.35 <0.600
Oxamyl (Vydate)	ug/L	2.00	93.8	2.64 <2.00
Simazine	ug/L	0.0700	85.0	8.02 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	124.	3.94 <0.600
Picloram	ug/L	0.0700	99.0	8.87 <0.0700
Dinoseb	ug/L	0.0100	97.3	5.72 <0.0100
Hexachlorocyclopenta	ug/L	0.100	97.6	1.47 <0.100
Carbofuran	ug/L	0.900	95.0	1.49 <0.900
Atrazine	ug/L	0.100	82.5	7.58 <0.100
Alachlor (Lasso)	ug/L	0.200	103.	1.46 <0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	110.	2.76 <0.00500
Heptachlor_Epoxide	ug/L	0.00500	107.	2.83 <0.00500
2,4-D	ug/L	0.0500	107.	4.11 <0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	90.3	7.83 <0.0200
Hexachlorobenzene	ug/L	0.100	95.9	9.07 <0.100
Benzo(a)pyrene	ug/L	0.0200	89.5	4.03 <0.0200

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Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

14538				
Parameter	Unit	Method	%ACC	%PRC
		Detection		
		Limit		
Styrene	ug/L	0.500		<0.500
Endrin	ug/L	0.00100	105.	.780 <0.00100
Lindane	ug/L	0.00100	102.	.480 <0.00100
Methoxychlor	ug/L	0.0100	110.	.460 <0.0100
Toxaphene	ug/L	0.100		<0.100
Dalapon	ug/L	0.00100	97.7	8.71 <0.00100
Diquat	ug/L	0.400	87.9	1.07 <0.400
Endothall	ug/L	9.00	98.6	15.5 <9.00
Glyphosate	ug/L	6.00	86.6	2.00 <6.00
Di(2-ethylhexyl) adi	ug/L	0.600	113.	1.35 <0.600
Oxamyl (Vydate)	ug/L	2.00	93.8	2.64 <2.00
Simazine	ug/L	0.0700	85.0	8.02 <0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600	124.	3.94 <0.600
Picloram	ug/L	0.0700	99.0	8.87 <0.0700
Dinoseb	ug/L	0.0100	97.3	5.72 <0.0100
Hexachlorocyclopenta	ug/L	0.100	97.6	1.47 <0.100
Carbofuran	ug/L	0.900	95.0	1.49 <0.900
Atrazine	ug/L	0.100	82.5	7.58 <0.100
Alachlor (Lasso)	ug/L	0.200	103.	1.46 <0.200
Dioxin	ug/L	0.0100		-
Heptachlor	ug/L	0.00500	110.	2.76 <0.00500
Heptachlor_Epoxide	ug/L	0.00500	107.	2.83 <0.00500
2,4-D	ug/L	0.0500	107.	4.11 <0.0500
2,4,5-TP (Silvex)	ug/L	0.0200	90.3	7.83 <0.0200
Hexachlorobenzene	ug/L	0.100	95.9	9.07 <0.100
Benzo(a)pyrene	ug/L	0.0200	89.5	4.03 <0.0200

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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

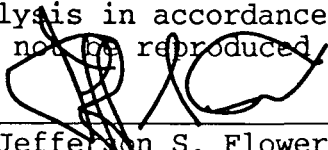
For: SL1

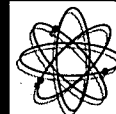
Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538
REPORT OF ANALYSIS

					14532
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	95.8	4.39	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	84.3	9.91	<0.0200
Ethylene dibromide	ug/L	0.0100	107.	4.91	<0.0100
Chlordane	ug/L	0.0100	111.	.300	<0.0100
Gross alpha	pCi/L	0.100			9.60
Analysis Error	pCi/L	0.100			0.700
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

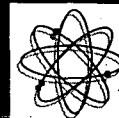
REPORT OF ANALYSIS

					14533
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	95.8	4.39	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	84.3	9.91	<0.0200
Ethylene dibromide	ug/L	0.0100	107.	4.91	<0.0100
Chlordane	ug/L	0.0100	111.	.300	<0.0100
Gross alpha	pCi/L	0.100			1.20
Analysis Error	pCi/L	0.100			0.400
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

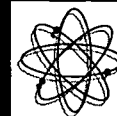
REPORT OF ANALYSIS

					14534
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	95.8	4.39	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	84.3	9.91	<0.0200
Ethylene dibromide	ug/L	0.0100	107.	4.91	<0.0100
Chlordane	ug/L	0.0100	111.	.300	<0.0100
Gross alpha	pCi/L	0.100			67.0
Analysis Error	pCi/L	0.100			4.00
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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Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A

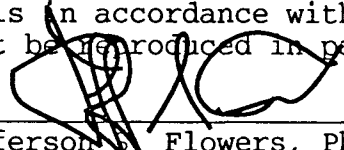
Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

					14535
Parameter	Unit	Method %ACC %PRC			
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	95.8	4.39	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	84.3	9.91	<0.0200
Ethylene dibromide	ug/L	0.0100	107.	4.91	<0.0100
Chlordane	ug/L	0.0100	111.	.300	<0.0100
Gross alpha	pCi/L	0.100			3.70
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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FDHRS DW Number : 83139
NYS DOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

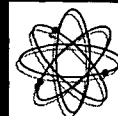
REPORT OF ANALYSIS

					14536
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	95.8	4.39	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	84.3	9.91	<0.0200
Ethylene dibromide	ug/L	0.0100	107.	4.91	<0.0100
Chlordane	ug/L	0.0100	111.	.300	<0.0100
Gross alpha	pCi/L	0.100			0.700
Analysis Error	pCi/L	0.100			0.400
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-
Analysis_Error(beta	pCi/L	0.100			-

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Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

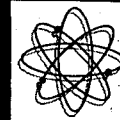
14537

Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	95.8	4.39	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	84.3	9.91	<0.0200
Ethylene dibromide	ug/L	0.0100	107.	4.91	<0.0100
Chlordane	ug/L	0.0100	111.	.300	<0.0100
Gross alpha	pCi/L	0.100			0.400
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 and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.


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



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Aug 4 1997
Project Number : Sumter Indfl.
PO Number : 35626.00
FDHRS DW Number : 83139
NYSDOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9

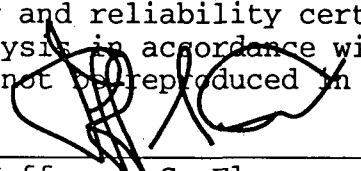
Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 14532-14538

REPORT OF ANALYSIS

					14538
Parameter	Unit	Method	%ACC	%PRC	
		Detection			
		Limit			
Pentachlorophenol	ug/L	0.0400	95.8	4.39	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	84.3	9.91	<0.0200
Ethylene dibromide	ug/L	0.0100	107.	4.91	<0.0100
Chlordane	ug/L	0.0100	111.	.300	<0.0100
Gross alpha	pCi/L	0.100			12.6
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			-

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.


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

1199		FLOWERS CHEMICAL LABORATORIES																
		ANALYTICAL RESULTS FORM										HRS Number 83139						
Parameter	Symbol	Unit	SL1	SL2	SL4	SL6A	SL7	SL8	SL9				QA		Section			
			14532	14533	14534	14535	14536	14537	14538	Method	MDL	%RSD	%Rec	Analys	Date			
Arsenic	*	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001				EPA6020	0.0001	1.9593116	105.919	LSM	07-22-97
Barium	*	mg/L	0.00382	0.0119	0.0134	0.00195	0.00222	0.00330	0.0105				EPA6020	0.0004	0.7566186	90.5532	LSM	07-22-97
Cadmium	*	mg/L	0.000620	0.000230	0.00264	0.000360	0.000300	0.000820	0.00108				SM3113B	0.0001	0.7563724	94	LSM	07-17-97
Chromium	*	mg/L	0.00168	0.00380	0.00949	0.00545	0.00407	0.00623	0.0137				EPA6020	0.0002	0.6040653	119.1487	LSM	07-22-97
Cyanide	*	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				SM4500-C	0.005	0.0394588	123.35625	JHW	07-23-97
Fluoride	*	mg/L	0.121	0.0504	0.176	0.0757	0.0477	0.0884	0.0981				SM4500F	0.01	4.0781371	102.16	YGS	07-29-97
Lead	*	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001				EPA6020	0.0001	3.7657691	100.7706	LSM	07-22-97
Mercury	*	mg/L	0.000465	<0.0002	0.000270	<0.0002	<0.0002	<0.0002	<0.0002				EPA245.1	0.0002	6.2501125	93.311346	LSM	07-18-97
Nickel	*	mg/L	<0.0002	<0.0002	0.00683	0.000742	0.000690	0.000440	0.00505				EPA6020	0.0002	1.3562540	114.2207	LSM	07-22-97
Nitrate(as N)	*	mg/L	1.01	2.86	1.92	2.31	2.17	0.657	<0.01				EPA353.2	0.01	8.6791552	93.55	EVB	07-16-97
Nitrite(as N)	*	mg/L	0.0331	<0.01	0.0666	<0.01	0.0207	<0.01	<0.01				EPA353.2	0.01	10.386508	103.05	EVB	07-16-97
Selenium	*	mg/L	<0.0003	<0.0003	0.000639	<0.0003	<0.0003	<0.0003	<0.0003				EPA6020	0.0003	2.9206460	112.1479	LSM	07-22-97
Sodium	*	mg/L	4.12	39.4	38.6	4.96	5.23	6.09	12.4				EPA200.7	0.001	13.734591	116.66666	LSM	07-17-97
Antimony	*	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003				SM3113B	0.003	12.647446	112.4	LSM	07-16-97
Beryllium	*	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001				EPA6020	0.0001	0.1953544	90.7	LSM	07-22-97
Thallium	*	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001				EPA6020	0.0001	5.0091835	98.4873	LSM	07-22-97
Asbestos	*	MF/L											TEM	1				
Aluminum	*	mg/L	0.943	0.0853	1.14	0.115	0.0525	0.0440	0.0883				EPA6020	0.001	4.6576618	99.0046	LSM	07-22-97
Chloride	*	mg/L	0.880	27.8	65.1	4.18	2.62	7.42	12.3				SM4500C	0.01	7.6574794	92.507	EVB	07-24-97
Copper	*	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				EPA6020	0.0002	2.7694205	107.6694	LSM	07-22-97
Fluoride	*	mg/L	0.121	0.0504	0.176	0.0757	0.0477	0.0884	0.0981				SM4500F	0.01			YGS	07-29-97
Iron	*	mg/L	0.105	0.0323	1.67	0.257	0.0465	0.164	0.471				EPA200.7	0.0002	2.4996472	109.6	LSM	07-17-97
Manganese	*	mg/L	0.00990	0.0381	0.0767	0.0222	0.00410	0.0209	0.0209				EPA200.7	0.00004	1.6508747	100.6	LSM	07-17-97
Silver	*	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005				EPA6020	0.00005	4.3593879	99	LSM	07-22-97
Sulfate	*	mg/L	3.31	18.5	11.1	5.90	2.66	2.66	2.34				EPA375.4	1			TRB	07-30-97
Zinc	*	mg/L	0.00121	0.00626	0.0110	0.0154	0.0219	0.00742	0.00322				EPA6020	0.0007	0.6833635	129	LSM	07-22-97
Color (color units)	*	PCU	20.0	<5	20.0	<5	<5	<5	<5				SM2120B	5			YGS	07-17-97
Odor (total odor number)	*	TON	<1	<1	<1	<1	<1	<1	<1				SM2150B	1			YGS	07-17-97
pH (units)	*	pH	7.90	6.69	7.37	8.00	7.92	7.65	7.15				EPA150.1	0.01	0	100	YGS	07-17-97
Total Dissolved Solids	*	mg/L	158	218	523	226	238	272	546				SM2540C	2.5	1.0326204	91.000000	DLB	07-22-97
Foaming Agents	*	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				SM5540C	0.1	0.0671837	97.004555	JHW	07-17-97
TTHM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA502.2	0.001	1.79	84.6	RAK	07-16-97
1,2,4-trichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	07-16-97
cis-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	07-16-97
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.4	110	RAK	07-16-97
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.46	73.2	RAK	07-16-97
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.66	100	RAK	07-16-97
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	5.15	84.4	RAK	07-16-97
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	07-16-97
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			RAK	07-16-97
t-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.767	82.2	RAK	07-16-97
1,2-dichloroethane	*	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3				EPA502.2	0.3	0.532	91.5	RAK	07-16-97
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.425	86.6	RAK	07-16-97
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.39	90.1	RAK	07-16-97
1,2-dichloropropane	*	ug/L	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25				EPA502.2	0.25	0.562	94.5	RAK	07-16-97
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.635	86.6	RAK	07-16-97
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.35	114	RAK	07-16-97
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	1.43	91.8	RAK	07-16-97
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.65	112	RAK	07-16-97
Benzene	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA502.2	0.2	1.76	82.2	RAK	07-16-97
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.42	104	RAK	07-16-97
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.89	113	RAK	07-16-97

DRINKING WATER EXCEEDANCE REPORT

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

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

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

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

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1002	Aluminum	14532	0.943	EPA6020	0.001	0.2	7/22/1997
1905	Color (color units)	14532	20.0	SM2120B	5	15	7/17/1997
4000	Gross alpha	14532	9.60	EPA900	0.1	5	7/31/1997

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

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: 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): 7/15/97 Sample Time: _____
Sample Location (be specific): SL1
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/98
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: 14532

Date Sample(s) Recieved: 7/15/97 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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

* Provide radiochemical sample dates & locations for each quarter

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



Signature: _____
Title: Technical Director Date: 8/4/97

COMPLIANCE INFORMATION (to be completed by State)

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

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	14532	<0.0001	EPA6020	0.0001	0.05	07-22-97
1010 Barium	14532	0.00382	EPA6020	0.0004	2	07-22-97
1015 Cadmium	14532	0.000620	SM3113B	0.0001	0.005	07-17-97
1020 Chromium	14532	0.00168	EPA6020	0.0002	0.1	07-22-97
1024 Cyanide	14532	<0.005	SM4500-CN E	0.005	0.2	07-23-97
1025 Fluoride	14532	0.121	SM4500F C	0.01	4	07-29-97
1030 Lead	14532	<0.0001	EPA6020	0.0001	0.015	07-22-97
1035 Mercury	14532	0.000465	EPA245.1	0.0002	0.002	07-18-97
1036 Nickel	14532	<0.0002	EPA6020	0.0002	0.1	07-22-97
1040 Nitrate(as N)	14532	1.01	EPA353.2	0.01	10	07-16-97
1041 Nitrite(as N)	14532	0.0331	EPA353.2	0.01	1	07-16-97
1045 Selenium	14532	<0.0003	EPA6020	0.0003	0.05	07-22-97
1052 Sodium	14532	4.12	EPA200.7	0.001	160	07-17-97
1074 Antimony	14532	<0.003	SM3113B	0.003	0.006	07-16-97
1075 Beryllium	14532	<0.0001	EPA6020	0.0001	0.004	07-22-97
1085 Thallium	14532	<0.0001	EPA6020	0.0001	0.002	07-22-97
1094 Asbestos	14532		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	14532	<0.001	EPA502.2	0.001	0.1	07-16-97

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	14532	<0.5	EPA502.2	0.5	70	07-16-97
2380 cis-1,2-Dichloroethylene	14532	<0.5	EPA502.2	0.5	70	07-16-97
2955 Xylenes (total)	14532	<0.5	EPA502.2	0.5	10000	07-16-97
2964 Dichloromethane	14532	<0.5	EPA502.2	0.5	5	07-16-97
2968 O-dichlorobenzene	14532	<0.5	EPA502.2	0.5	600	07-16-97
2969 Para-dichlorobenzene	14532	<0.5	EPA502.2	0.5	75	07-16-97
2976 Vinyl chloride	14532	<0.5	EPA502.2	0.5	1	07-16-97
2977 1,1,-dichloroethylene	14532	<0.5	EPA502.2	0.5	7	07-16-97
2979 Trans-1,2-dichloroethylene	14532	<0.5	EPA502.2	0.5	100	07-16-97
2980 1,2,-dichloroethane	14532	<0.3	EPA502.2	0.3	3	07-16-97
2981 1,1,1-trichloroethane	14532	<0.5	EPA502.2	0.5	200	07-16-97
2982 Carbon tetrachloride	14532	<0.5	EPA502.2	0.5	3	07-16-97
2983 1,2-dichloropropane	14532	<0.25	EPA502.2	0.25	5	07-16-97
2984 Trichloroethylene	14532	<0.5	EPA502.2	0.5	3	07-16-97
2985 1,1,2-trichloroethane	14532	<0.5	EPA502.2	0.5	5	07-16-97
2987 Tetrachloroethylene	14532	<0.5	EPA502.2	0.5	3	07-16-97
2989 Monochlorobenzene	14532	<0.5	EPA502.2	0.5	100	07-16-97
2990 Benzene	14532	<0.2	EPA502.2	0.2	1	07-16-97
2991 Toluene	14532	<0.5	EPA502.2	0.5	1000	07-16-97
2992 Ethylbenzene	14532	<0.5	EPA502.2	0.5	700	07-16-97
2996 Styrene	14532	<0.5	EPA502.2	0.5	100	07-16-97

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	14532	0.943	EPA6020	0.001	0.2	07-22-97
1017 Chloride	14532	0.880	SM4500Cl-D	0.01	250	07-24-97
1022 Copper	14532	<0.0002	EPA6020	0.0002	1	07-22-97
1025 Fluoride	14532	0.121	SM4500F C	0.01	2	07-29-97
1028 Iron	14532	0.105	EPA200.7	0.0002	0.3	07-17-97
1032 Manganese	14532	0.00990	EPA200.7	0.00004	0.05	07-17-97
1050 Silver	14532	<0.00005	EPA6020	0.00005	0.1	07-22-97
1055 Sulfate	14532	3.31	EPA375.4	1	250	07-30-97
1095 Zinc	14532	0.00121	EPA6020	0.0007	5	07-22-97
1905 Color (color units)	14532	20.0	SM2120B	5	15	07-17-97
1920 Odor (total odor number)	14532	<1	SM2150B	1	3	07-17-97
1925 pH	14532	7.90	EPA150.1	0.01	6.5 - 8.5	07-17-97
1930 Total Dissolved Solids	14532	158	SM2540C	2.5	500	07-22-97
2905 Foaming Agents	14532	<0.1	SM5540C	0.1	0.5	07-17-97

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	14532	<0.001	EPA505	0.001	2	07-16-97
2010 Lindane	14532	<0.001	EPA505	0.001	0.2	07-16-97
2015 Methoxychlor	14532	<0.01	EPA505	0.01	40	07-16-97
2020 Toxaphene	14532	<0.1	EPA505	0.1	3	07-16-97
2031 Dalapon	14532	<0.001	EPA515.1	0.001	200	07-28-97
2032 Diquat	14532	<0.4	EPA549	0.4	20	06-30-97
2033 Endothall	14532	<9	EPA548	9	100	07-29-97
2034 Glyphosate	14532	<6	EPA547	6	700	07-21-97
2035 Di(2-ethylhexyl)adipate	14532	<0.6	EPA525.1	0.6	400	07-22-97
2036 Oxamyl (Vydate)	14532	<2	EPA531.1	2	200	07-22-97
2037 Simazine	14532	<0.07	EPA505	0.07	4	07-16-97
2039 Di(2-ethylhexyl)phthalate	14532	<0.6	EPA525.1	0.6	6	07-22-97
2040 Picloram	14532	<0.07	EPA515.1	0.07	500	07-28-97
2041 Dinoseb	14532	<0.01	EPA515.1	0.01	7	07-28-97
2042 Hexachlorocyclopentadiene	14532	<0.1	EPA505	0.1	50	07-16-97
2046 Carbofuran	14532	<0.9	EPA531	0.9	40	07-22-97
2050 Atrazine	14532	<0.1	EPA505	0.1	3	07-16-97
2051 Alachlor	14532	<0.2	EPA505	0.2	2	07-16-97
2063 2,3,7,8-TCDD (Dioxin)	14532		EPA625	0.01	0.00003	
2065 Heptachlor	14532	<0.005	EPA505	0.005	0.4	07-16-97
2067 Heptachlor epoxide	14532	<0.005	EPA505	0.005	0.2	07-16-97
2105 2,4-D	14532	<0.05	EPA515.1	0.05	70	07-28-97
2110 2,4,5-TP (Silvex)	14532	<0.02	EPA515.1	0.02	50	07-28-97
2274 Hexachlorobenzene	14532	<0.1	EPA505	0.1	1	07-16-97
2306 Benzo(a)pyrene	14532	<0.02	EPA550	0.02	0.2	08-01-97
2326 Pentachlorophenol	14532	<0.04	EPA515.1	0.04	1	07-28-97
2383 PCB	14532	<0.1	EPA505	0.1	0.5	07-16-97
2931 Dibromochloropropane	14532	<0.02	EPA504	0.02	0.2	07-29-97
2946 Ethylene dibromide	14532	<0.01	EPA504	0.01	0.02	07-29-97
2959 Chlordane	14532	<0.01	EPA505	0.01	2	07-16-97

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	14532	9.60	EPA900	0.1		5 07-31-97
4000 Analysis_Error(Ga)	14532	0.700	EPA900	0.1		07-31-97
4012 Photon emitters	14532		-	0.1		
4012 Analysis_Error(Photon)	14532		-	0.1		
4020 Radium-226	14532		EPA903.1	0.1		07-31-97
4020 Analysis_Error(226)	14532		EPA903.1	0.1		07-31-97
4030 Radium-228	14532		EPA904	0.3		07-31-97
4030 Analysis_Error(228)	14532		EPA904	0.3		07-31-97
4101 Man-made beta	14532		EPA900	0.1		07-31-97
4101 Analysis_Error(beta)	14532		EPA900	0.1		07-31-97

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): 7/15/97 Sample Time : _____
Sample Location (be specific): SL2
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/98
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: 14533

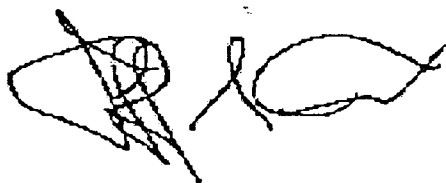
Date Sample(s) Recieved: 7/15/97 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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: 8/4/97

COMPLIANCE INFORMATION (to be completed by State)

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

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	14533	<0.0001	EPA6020	0.0001	0.05	07-22-97
1010 Barium	14533	0.0119	EPA6020	0.0004	2	07-22-97
1015 Cadmium	14533	0.000230	SM3113B	0.0001	0.005	07-17-97
1020 Chromium	14533	0.00380	EPA6020	0.0002	0.1	07-22-97
1024 Cyanide	14533	<0.005	SM4500-CN E	0.005	0.2	07-23-97
1025 Fluoride	14533	0.0504	SM4500F C	0.01	4	07-29-97
1030 Lead	14533	<0.0001	EPA6020	0.0001	0.015	07-22-97
1035 Mercury	14533	<0.0002	EPA245.1	0.0002	0.002	07-18-97
1036 Nickel	14533	<0.0002	EPA6020	0.0002	0.1	07-22-97
1040 Nitrate(as N)	14533	2.86	EPA353.2	0.01	10	07-16-97
1041 Nitrite(as N)	14533	<0.01	EPA353.2	0.01	1	07-16-97
1045 Selenium	14533	<0.0003	EPA6020	0.0003	0.05	07-22-97
1052 Sodium	14533	39.4	EPA200.7	0.001	160	07-17-97
1074 Antimony	14533	<0.003	SM3113B	0.003	0.006	07-16-97
1075 Beryllium	14533	<0.0001	EPA6020	0.0001	0.004	07-22-97
1085 Thallium	14533	<0.0001	EPA6020	0.0001	0.002	07-22-97
1094 Asbestos	14533		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	14533	<0.001	EPA502.2	0.001	0.1	07-16-97

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	14533	<0.5	EPA502.2	0.5	70	07-16-97
2380 cis-1,2-Dichloroethylene	14533	<0.5	EPA502.2	0.5	70	07-16-97
2955 Xylenes (total)	14533	<0.5	EPA502.2	0.5	10000	07-16-97
2964 Dichloromethane	14533	<0.5	EPA502.2	0.5	5	07-16-97
2968 O-dichlorobenzene	14533	<0.5	EPA502.2	0.5	600	07-16-97
2969 Para-dichlorobenzene	14533	<0.5	EPA502.2	0.5	75	07-16-97
2976 Vinyl chloride	14533	<0.5	EPA502.2	0.5	1	07-16-97
2977 1,1,-dichloroethylene	14533	<0.5	EPA502.2	0.5	7	07-16-97
2979 Trans-1,2-dichloroethylene	14533	<0.5	EPA502.2	0.5	100	07-16-97
2980 1,2,-dichloroethane	14533	<0.3	EPA502.2	0.3	3	07-16-97
2981 1,1,1-trichloroethane	14533	<0.5	EPA502.2	0.5	200	07-16-97
2982 Carbon tetrachloride	14533	<0.5	EPA502.2	0.5	3	07-16-97
2983 1,2-dichloropropane	14533	<0.25	EPA502.2	0.25	5	07-16-97
2984 Trichloroethylene	14533	<0.5	EPA502.2	0.5	3	07-16-97
2985 1,1,2-trichloroethane	14533	<0.5	EPA502.2	0.5	5	07-16-97
2987 Tetrachloroethylene	14533	<0.5	EPA502.2	0.5	3	07-16-97
2989 Monochlorobenzene	14533	<0.5	EPA502.2	0.5	100	07-16-97
2990 Benzene	14533	<0.2	EPA502.2	0.2	1	07-16-97
2991 Toluene	14533	<0.5	EPA502.2	0.5	1000	07-16-97
2992 Ethylbenzene	14533	<0.5	EPA502.2	0.5	700	07-16-97
2996 Styrene	14533	<0.5	EPA502.2	0.5	100	07-16-97

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	14533	0.0853	EPA6020	0.001	0.2	07-22-97
1017 Chloride	14533	27.8	SM4500Cl-D	0.01	250	07-24-97
1022 Copper	14533	<0.0002	EPA6020	0.0002	1	07-22-97
1025 Fluoride	14533	0.0504	SM4500F C	0.01	2	07-29-97
1028 Iron	14533	0.0323	EPA200.7	0.0002	0.3	07-17-97
1032 Manganese	14533	0.0381	EPA200.7	0.00004	0.05	07-17-97
1050 Silver	14533	<0.00005	EPA6020	0.00005	0.1	07-22-97
1055 Sulfate	14533	18.5	EPA375.4	1	250	07-30-97
1095 Zinc	14533	0.00626	EPA6020	0.0007	5	07-22-97
1905 Color (color units)	14533	<5	SM2120B	5	15	07-17-97
1920 Odor (total odor number)	14533	<1	SM2150B	1	3	07-17-97
1925 pH	14533	6.69	EPA150.1	0.01	6.5 - 8.5	07-17-97
1930 Total Dissolved Solids	14533	218	SM2540C	2.5	500	07-22-97
2905 Foaming Agents	14533	<0.1	SM5540C	0.1	0.5	07-17-97

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	14533	<0.001	EPA505	0.001	2	07-16-97
2010 Lindane	14533	<0.001	EPA505	0.001	0.2	07-16-97
2015 Methoxychlor	14533	<0.01	EPA505	0.01	40	07-16-97
2020 Toxaphene	14533	<0.1	EPA505	0.1	3	07-16-97
2031 Dalapon	14533	<0.001	EPA515.1	0.001	200	07-28-97
2032 Diquat	14533	<0.4	EPA549	0.4	20	06-30-97
2033 Endothall	14533	<9	EPA548	9	100	07-29-97
2034 Glyphosate	14533	<6	EPA547	6	700	07-21-97
2035 Di(2-ethylhexyl)adipate	14533	<0.6	EPA525.1	0.6	400	07-22-97
2036 Oxamyl (Vydate)	14533	<2	EPA531.1	2	200	07-22-97
2037 Simazine	14533	<0.07	EPA505	0.07	4	07-16-97
2039 Di(2-ethylhexyl)phthalate	14533	<0.6	EPA525.1	0.6	6	07-22-97
2040 Picloram	14533	<0.07	EPA515.1	0.07	500	07-28-97
2041 Dinoseb	14533	<0.01	EPA515.1	0.01	7	07-28-97
2042 Hexachlorocyclopentadiene	14533	<0.1	EPA505	0.1	50	07-16-97
2046 Carbofuran	14533	<0.9	EPA531	0.9	40	07-22-97
2050 Atrazine	14533	<0.1	EPA505	0.1	3	07-16-97
2051 Alachlor	14533	<0.2	EPA505	0.2	2	07-16-97
2063 2,3,7,8-TCDD (Dioxin)	14533		EPA625	0.01	0.00003	
2065 Heptachlor	14533	<0.005	EPA505	0.005	0.4	07-16-97
2067 Heptachlor epoxide	14533	<0.005	EPA505	0.005	0.2	07-16-97
2105 2,4-D	14533	<0.05	EPA515.1	0.05	70	07-28-97
2110 2,4,5-TP (Silvex)	14533	<0.02	EPA515.1	0.02	50	07-28-97
2274 Hexachlorobenzene	14533	<0.1	EPA505	0.1	1	07-16-97
2306 Benzo(a)pyrene	14533	<0.02	EPA550	0.02	0.2	08-01-97
2326 Pentachlorophenol	14533	<0.04	EPA515.1	0.04	1	07-28-97
2383 PCB	14533	<0.1	EPA505	0.1	0.5	07-16-97
2931 Dibromochloropropane	14533	<0.02	EPA504	0.02	0.2	07-29-97
2946 Ethylene dibromide	14533	<0.01	EPA504	0.01	0.02	07-29-97
2959 Chlordane	14533	<0.01	EPA505	0.01	2	07-16-97

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	14533	1.20	EPA900	0.1		5 07-31-97
4000 Analysis_Error(Ga)	14533	0.400	EPA900	0.1		07-31-97
4012 Photon emitters	14533		-	0.1		
4012 Analysis_Error(Photon)	14533		-	0.1		
4020 Radium-226	14533		EPA903.1	0.1		07-31-97
4020 Analysis_Error(226)	14533		EPA903.1	0.1		07-31-97
4030 Radium-228	14533		EPA904	0.3		07-31-97
4030 Analysis_Error(228)	14533		EPA904	0.3		07-31-97
4101 Man-made beta	14533		EPA900	0.1		07-31-97
4101 Analysis_Error(beta)	14533		EPA900	0.1		07-31-97

DRINKING WATER EXCEEDANCE REPORT

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

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

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

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

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1002	Aluminum	14534	1.14	EPA6020	0.001	0.2	7/22/1997
1028	Iron	14534	1.67	EPA200.7	0.0002	0.3	7/17/1997
1032	Manganese	14534	0.0767	EPA200.70.00004	0.05	7/17/1997	
1905	Color (color units)	14534	20.0	SM2120B	5	15	7/17/1997
1930	Total Dissolved Solids	14534	523	SM2540C	2.5	500	7/22/1997
4000	Gross alpha	14534	67.0	EPA900	0.1	5	7/31/1997

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

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: 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): 7/15/97 Sample Time: _____
Sample Location (be specific): SL4
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/98
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)

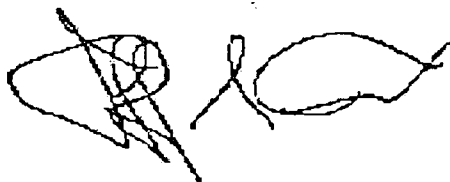
Lab Number: 14534

Date Sample(s) Recieved: 7/15/97 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: 8/4/97

COMPLIANCE INFORMATION (to be completed by State)

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

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	14534	<0.0001	EPA6020	0.0001	0.05	07-22-97
1010 Barium	14534	0.0134	EPA6020	0.0004	2	07-22-97
1015 Cadmium	14534	0.00264	SM3113B	0.0001	0.005	07-17-97
1020 Chromium	14534	0.00949	EPA6020	0.0002	0.1	07-22-97
1024 Cyanide	14534	<0.005	SM4500-CN E	0.005	0.2	07-23-97
1025 Fluoride	14534	0.176	SM4500F C	0.01	4	07-29-97
1030 Lead	14534	<0.0001	EPA6020	0.0001	0.015	07-22-97
1035 Mercury	14534	0.000270	EPA245.1	0.0002	0.002	07-18-97
1036 Nickel	14534	0.00663	EPA6020	0.0002	0.1	07-22-97
1040 Nitrate(as N)	14534	1.92	EPA353.2	0.01	10	07-16-97
1041 Nitrite(as N)	14534	0.0666	EPA353.2	0.01	1	07-16-97
1045 Selenium	14534	0.000639	EPA6020	0.0003	0.05	07-22-97
1052 Sodium	14534	38.6	EPA200.7	0.001	160	07-17-97
1074 Antimony	14534	<0.003	SM3113B	0.003	0.006	07-16-97
1075 Beryllium	14534	<0.0001	EPA6020	0.0001	0.004	07-22-97
1085 Thallium	14534	<0.0001	EPA6020	0.0001	0.002	07-22-97
1094 Asbestos	14534		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	14534	<0.001	EPA502.2	0.001	.01	07-16-97

Volatile Organic Analysis
62-550.310(2)(b)
(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	14534	<0.5	EPA502.2	0.5	70	07-16-97
2380 cis-1,2-Dichloroethylene	14534	<0.5	EPA502.2	0.5	70	07-16-97
2955 Xylenes (total)	14534	<0.5	EPA502.2	0.5	10000	07-16-97
2964 Dichloromethane	14534	<0.5	EPA502.2	0.5	5	07-16-97
2968 O-dichlorobenzene	14534	<0.5	EPA502.2	0.5	600	07-16-97
2969 Para-dichlorobenzene	14534	<0.5	EPA502.2	0.5	75	07-16-97
2976 Vinyl chloride	14534	<0.5	EPA502.2	0.5	1	07-16-97
2977 1,1,-dichloroethylene	14534	<0.5	EPA502.2	0.5	7	07-16-97
2979 Trans-1,2-dichloroethylene	14534	<0.5	EPA502.2	0.5	100	07-16-97
2980 1,2,-dichloroethane	14534	<0.3	EPA502.2	0.3	3	07-16-97
2981 1,1,1-trichloroethane	14534	<0.5	EPA502.2	0.5	200	07-16-97
2982 Carbon tetrachloride	14534	<0.5	EPA502.2	0.5	3	07-16-97
2983 1,2-dichloropropane	14534	<0.25	EPA502.2	0.25	5	07-16-97
2984 Trichloroethylene	14534	<0.5	EPA502.2	0.5	3	07-16-97
2985 1,1,2-trichloroethane	14534	<0.5	EPA502.2	0.5	5	07-16-97
2987 Tetrachloroethylene	14534	<0.5	EPA502.2	0.5	3	07-16-97
2989 Monochlorobenzene	14534	<0.5	EPA502.2	0.5	100	07-16-97
2990 Benzene	14534	<0.2	EPA502.2	0.2	1	07-16-97
2991 Toluene	14534	<0.5	EPA502.2	0.5	1000	07-16-97
2992 Ethylbenzene	14534	<0.5	EPA502.2	0.5	700	07-16-97
2996 Styrene	14534	<0.5	EPA502.2	0.5	100	07-16-97

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	14534	1.14	EPA6020	0.001	0.2	07-22-97
1017 Chloride	14534	65.1	SM4500Cl-D	0.01	250	07-24-97
1022 Copper	14534	<0.0002	EPA6020	0.0002	1	07-22-97
1025 Fluoride	14534	0.176	SM4500F C	0.01	2	07-29-97
1028 Iron	14534	1.67	EPA200.7	0.0002	0.3	07-17-97
1032 Manganese	14534	0.0767	EPA200.7	0.00004	0.05	07-17-97
1050 Silver	14534	<0.00005	EPA6020	0.00005	0.1	07-22-97
1055 Sulfate	14534	11.1	EPA375.4	1	250	07-30-97
1095 Zinc	14534	0.0110	EPA6020	0.0007	5	07-22-97
1905 Color (color units)	14534	20.0	SM2120B	5	15	07-17-97
1920 Odor (total odor number)	14534	<1	SM2150B	1	3	07-17-97
1925 pH	14534	7.37	EPA150.1	0.01	6.5 - 8.5	07-17-97
1930 Total Dissolved Solids	14534	523	SM2540C	2.5	500	07-22-97
2905 Foaming Agents	14534	<0.1	SM5540C	0.1	0.5	07-17-97

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	14534	<0.001	EPA505	0.001	2	07-16-97
2010 Lindane	14534	<0.001	EPA505	0.001	0.2	07-16-97
2015 Methoxychlor	14534	<0.01	EPA505	0.01	40	07-16-97
2020 Toxaphene	14534	<0.1	EPA505	0.1	3	07-16-97
2031 Dalapon	14534	<0.001	EPA515.1	0.001	200	07-28-97
2032 Diquat	14534	<0.4	EPA549	0.4	20	06-30-97
2033 Endothall	14534	<9	EPA548	9	100	07-29-97
2034 Glyphosate	14534	<6	EPA547	6	700	07-21-97
2035 Di(2-ethylhexyl)adipate	14534	<0.6	EPA525.1	0.6	400	07-22-97
2036 Oxamyl (Vydate)	14534	<2	EPA531.1	2	200	07-22-97
2037 Simazine	14534	<0.07	EPA505	0.07	4	07-16-97
2039 Di(2-ethylhexyl)phthalate	14534	<0.6	EPA525.1	0.6	6	07-22-97
2040 Picloram	14534	<0.07	EPA515.1	0.07	500	07-28-97
2041 Dinoseb	14534	<0.01	EPA515.1	0.01	7	07-28-97
2042 Hexachlorocyclopentadiene	14534	<0.1	EPA505	0.1	50	07-16-97
2046 Carbofuran	14534	<0.9	EPA531	0.9	40	07-22-97
2050 Atrazine	14534	<0.1	EPA505	0.1	3	07-16-97
2051 Alachlor	14534	<0.2	EPA505	0.2	2	07-16-97
2063 2,3,7,8-TCDD (Dioxin)	14534		EPA625	0.01	0.00003	
2065 Heptachlor	14534	<0.005	EPA505	0.005	0.4	07-16-97
2067 Heptachlor epoxide	14534	<0.005	EPA505	0.005	0.2	07-16-97
2105 2,4-D	14534	<0.05	EPA515.1	0.05	70	07-28-97
2110 2,4,5-TP (Silvex)	14534	<0.02	EPA515.1	0.02	50	07-28-97
2274 Hexachlorobenzene	14534	<0.1	EPA505	0.1	1	07-16-97
2306 Benzo(a)pyrene	14534	<0.02	EPA550	0.02	0.2	08-01-97
2326 Pentachlorophenol	14534	<0.04	EPA515.1	0.04	1	07-28-97
2383 PCB	14534	<0.1	EPA505	0.1	0.5	07-16-97
2931 Dibromochloropropane	14534	<0.02	EPA504	0.02	0.2	07-29-97
2946 Ethylene dibromide	14534	<0.01	EPA504	0.01	0.02	07-29-97
2959 Chlordane	14534	<0.01	EPA505	0.01	2	07-16-97

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	14534	67.0	EPA900	0.1		5 07-31-97
4000 Analysis_Error(Ga)	14534	4.00	EPA900	0.1		07-31-97
4012 Photon emitters	14534		-	0.1		
4012 Analysis_Error(Photon)	14534		-	0.1		
4020 Radium-226	14534		EPA903.1	0.1		07-31-97
4020 Analysis_Error(226)	14534		EPA903.1	0.1		07-31-97
4030 Radium-228	14534		EPA904	0.3		07-31-97
4030 Analysis_Error(228)	14534		EPA904	0.3		07-31-97
4101 Man-made beta	14534		EPA900	0.1		07-31-97
4101 Analysis_Error(beta)	14534		EPA900	0.1		07-31-97

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): 7/15/97 Sample Time: _____
Sample Location (be specific): SL6A
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

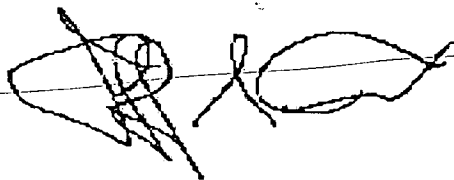
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/98
Address: PO Box 150-0597 Altamonte Springs, Florida 32715-0597 Phone #: (407) 339-5984
Subcontracted Lab HRS #: HRS84252 Groups Analyzed: RAD

ANALYSIS INFORMATION (to be completed by lab)

Lab Number: 14535
Date Sample(s) Recieved: 7/15/97 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: 8/4/97

COMPLIANCE INFORMATION (to be completed by State)

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

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	14535	<0.0001	EPA6020	0.0001	0.05	07-22-97
1010 Barium	14535	0.00195	EPA6020	0.0004	2	07-22-97
1015 Cadmium	14535	0.000360	SM3113B	0.0001	0.005	07-17-97
1020 Chromium	14535	0.00545	EPA6020	0.0002	0.1	07-22-97
1024 Cyanide	14535	<0.005	SM4500-CN E	0.005	0.2	07-23-97
1025 Fluoride	14535	0.0757	SM4500F C	0.01	4	07-29-97
1030 Lead	14535	<0.0001	EPA6020	0.0001	0.015	07-22-97
1035 Mercury	14535	<0.0002	EPA245.1	0.0002	0.002	07-18-97
1036 Nickel	14535	0.000742	EPA6020	0.0002	0.1	07-22-97
1040 Nitrate(as N)	14535	2.31	EPA353.2	0.01	10	07-16-97
1041 Nitrite(as N)	14535	<0.01	EPA353.2	0.01	1	07-16-97
1045 Selenium	14535	<0.0003	EPA6020	0.0003	0.05	07-22-97
1052 Sodium	14535	4.96	EPA200.7	0.001	160	07-17-97
1074 Antimony	14535	<0.003	SM3113B	0.003	0.006	07-16-97
1075 Beryllium	14535	<0.0001	EPA6020	0.0001	0.004	07-22-97
1085 Thallium	14535	<0.0001	EPA6020	0.0001	0.002	07-22-97
1094 Asbestos	14535		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	14535	<0.001	EPA502.2	0.001	0.1	07-16-97

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	14535	<0.5	EPA502.2	0.5	70	07-16-97
2380 cis-1,2-Dichloroethylene	14535	<0.5	EPA502.2	0.5	70	07-16-97
2955 Xylenes (total)	14535	<0.5	EPA502.2	0.5	10000	07-16-97
2964 Dichloromethane	14535	<0.5	EPA502.2	0.5	5	07-16-97
2968 O-dichlorobenzene	14535	<0.5	EPA502.2	0.5	600	07-16-97
2969 Para-dichlorobenzene	14535	<0.5	EPA502.2	0.5	75	07-16-97
2976 Vinyl chloride	14535	<0.5	EPA502.2	0.5	1	07-16-97
2977 1,1,-dichloroethylene	14535	<0.5	EPA502.2	0.5	7	07-16-97
2979 Trans-1,2-dichloroethylene	14535	<0.5	EPA502.2	0.5	100	07-16-97
2980 1,2,-dichloroethane	14535	<0.3	EPA502.2	0.3	3	07-16-97
2981 1,1,1-trichloroethane	14535	<0.5	EPA502.2	0.5	200	07-16-97
2982 Carbon tetrachloride	14535	<0.5	EPA502.2	0.5	3	07-16-97
2983 1,2-dichloropropane	14535	<0.25	EPA502.2	0.25	5	07-16-97
2984 Trichloroethylene	14535	<0.5	EPA502.2	0.5	3	07-16-97
2985 1,1,2-trichloroethane	14535	<0.5	EPA502.2	0.5	5	07-16-97
2987 Tetrachloroethylene	14535	<0.5	EPA502.2	0.5	3	07-16-97
2989 Monochlorobenzene	14535	<0.5	EPA502.2	0.5	100	07-16-97
2990 Benzene	14535	<0.2	EPA502.2	0.2	1	07-16-97
2991 Toluene	14535	<0.5	EPA502.2	0.5	1000	07-16-97
2992 Ethylbenzene	14535	<0.5	EPA502.2	0.5	700	07-16-97
2996 Styrene	14535	<0.5	EPA502.2	0.5	100	07-16-97

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	14535	0.115	EPA6020	0.001	0.2	07-22-97
1017 Chloride	14535	4.18	SM4500Cl-D	0.01	250	07-24-97
1022 Copper	14535	<0.0002	EPA6020	0.0002	1	07-22-97
1025 Fluoride	14535	0.0757	SM4500F C	0.01	2	07-29-97
1028 Iron	14535	0.257	EPA200.7	0.0002	0.3	07-17-97
1032 Manganese	14535	0.0222	EPA200.7	0.00004	0.05	07-17-97
1050 Silver	14535	<0.00005	EPA6020	0.00005	0.1	07-22-97
1055 Sulfate	14535	5.90	EPA375.4	1	250	07-30-97
1095 Zinc	14535	0.0154	EPA6020	0.0007	5	07-22-97
1905 Color (color units)	14535	<5	SM2120B	5	15	07-17-97
1920 Odor (total odor number)	14535	<1	SM2150B	1	3	07-17-97
1925 pH	14535	8.00	EPA150.1	0.01	6.5 - 8.5	07-17-97
1930 Total Dissolved Solids	14535	226	SM2540C	2.5	500	07-22-97
2905 Foaming Agents	14535	<0.1	SM5540C	0.1	0.5	07-17-97

Pesticides & PCB Chemical Analysis
62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	14535	<0.001	EPA505	0.001	2	07-16-97
2010 Lindane	14535	<0.001	EPA505	0.001	0.2	07-16-97
2015 Methoxychlor	14535	<0.01	EPA505	0.01	40	07-16-97
2020 Toxaphene	14535	<0.1	EPA505	0.1	3	07-16-97
2031 Dalapon	14535	<0.001	EPA515.1	0.001	200	07-28-97
2032 Diquat	14535	<0.4	EPA549	0.4	20	06-30-97
2033 Endothall	14535	<9	EPA548	9	100	07-29-97
2034 Glyphosate	14535	<6	EPA547	6	700	07-21-97
2035 Di(2-ethylhexyl)adipate	14535	<0.6	EPA525.1	0.6	400	07-22-97
2036 Oxamyl (Vydate)	14535	<2	EPA531.1	2	200	07-22-97
2037 Simazine	14535	<0.07	EPA505	0.07	4	07-16-97
2039 Di(2-ethylhexyl)phthalate	14535	<0.6	EPA525.1	0.6	6	07-22-97
2040 Picloram	14535	<0.07	EPA515.1	0.07	500	07-28-97
2041 Dinoseb	14535	<0.01	EPA515.1	0.01	7	07-28-97
2042 Hexachlorocyclopentadiene	14535	<0.1	EPA505	0.1	50	07-16-97
2046 Carbofuran	14535	<0.9	EPA531	0.9	40	07-22-97
2050 Atrazine	14535	<0.1	EPA505	0.1	3	07-16-97
2051 Alachlor	14535	<0.2	EPA505	0.2	2	07-16-97
2063 2,3,7,8-TCDD (Dioxin)	14535		EPA625	0.01	0.00003	
2065 Heptachlor	14535	<0.005	EPA505	0.005	0.4	07-16-97
2067 Heptachlor epoxide	14535	<0.005	EPA505	0.005	0.2	07-16-97
2105 2,4-D	14535	<0.05	EPA515.1	0.05	70	07-28-97
2110 2,4,5-TP (Silvex)	14535	<0.02	EPA515.1	0.02	50	07-28-97
2274 Hexachlorobenzene	14535	<0.1	EPA505	0.1	1	07-16-97
2306 Benzo(a)pyrene	14535	<0.02	EPA550	0.02	0.2	08-01-97
2326 Pentachlorophenol	14535	<0.04	EPA515.1	0.04	1	07-28-97
2383 PCB	14535	<0.1	EPA505	0.1	0.5	07-16-97
2931 Dibromochloropropane	14535	<0.02	EPA504	0.02	0.2	07-29-97
2946 Ethylene dibromide	14535	<0.01	EPA504	0.01	0.02	07-29-97
2959 Chlordane	14535	<0.01	EPA505	0.01	2	07-16-97

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	14535	3.70	EPA900	0.1		5 07-31-97
4000 Analysis_Error(Ga)	14535	0.700	EPA900	0.1		07-31-97
4012 Photon emitters	14535		-	0.1		
4012 Analysis_Error(Photon)	14535		-	0.1		
4020 Radium-226	14535		EPA903.1	0.1		07-31-97
4020 Analysis_Error(226)	14535		EPA903.1	0.1		07-31-97
4030 Radium-228	14535		EPA904	0.3		07-31-97
4030 Analysis_Error(228)	14535		EPA904	0.3		07-31-97
4101 Man-made beta	14535		EPA900	0.1		07-31-97
4101 Analysis_Error(beta)	14535		EPA900	0.1		07-31-97

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): 7/15/97

Sample Time: _____

Sample Location (be specific): SL7

Sampler Name and Phone: _____

Samplers Signature: _____

Title: _____

Check Type (s):

☐ Distribution

☐ Recheck of MCL

☐ Resample of Lab Invalidated Sample

☐ Clearance

☐ Thm Max Res Time

☐ Plant Tap

☐ Distribution entry pt

☐ Raw

☐ Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc.

HRS# 83139

Expiration Date 6/30/98

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: 14536

Date Sample(s) Recieved: 7/15/97

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: 8/4/97

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: _____

Sample Analysis Satisfactory: _____

Resample Request for: _____

Reason: _____

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

DEP /ACPHU Reviewing Official: _____

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	14536	<0.0001	EPA6020	0.0001	0.05	07-22-97
1010 Barium	14536	0.00222	EPA6020	0.0004	2	07-22-97
1015 Cadmium	14536	0.000300	SM3113B	0.0001	0.005	07-17-97
1020 Chromium	14536	0.00407	EPA6020	0.0002	0.1	07-22-97
1024 Cyanide	14536	<0.005	SM4500-CN E	0.005	0.2	07-23-97
1025 Fluoride	14536	0.0477	SM4500F C	0.01	4	07-29-97
1030 Lead	14536	<0.0001	EPA6020	0.0001	0.015	07-22-97
1035 Mercury	14536	<0.0002	EPA245.1	0.0002	0.002	07-18-97
1036 Nickel	14536	0.000690	EPA6020	0.0002	0.1	07-22-97
1040 Nitrate(as N)	14536	2.17	EPA353.2	0.01	10	07-16-97
1041 Nitrite(as N)	14536	0.0207	EPA353.2	0.01	1	07-16-97
1045 Selenium	14536	<0.0003	EPA6020	0.0003	0.05	07-22-97
1052 Sodium	14536	5.23	EPA200.7	0.001	160	07-17-97
1074 Antimony	14536	<0.003	SM3113B	0.003	0.006	07-16-97
1075 Beryllium	14536	<0.0001	EPA6020	0.0001	0.004	07-22-97
1085 Thallium	14536	<0.0001	EPA6020	0.0001	0.002	07-22-97
1094 Asbestos	14536		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	14536	<0.001	EPA502.2	0.001	0.1	07-16-97

Volatile Organic Analysis
62-550.310(2)(b)
(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	14536	<0.5	EPA502.2	0.5	70	07-16-97
2380 cis-1,2-Dichloroethylene	14536	<0.5	EPA502.2	0.5	70	07-16-97
2955 Xylenes (total)	14536	<0.5	EPA502.2	0.5	10000	07-16-97
2964 Dichloromethane	14536	<0.5	EPA502.2	0.5	5	07-16-97
2968 O-dichlorobenzene	14536	<0.5	EPA502.2	0.5	600	07-16-97
2969 Para-dichlorobenzene	14536	<0.5	EPA502.2	0.5	75	07-16-97
2976 Vinyl chloride	14536	<0.5	EPA502.2	0.5	1	07-16-97
2977 1,1,-dichloroethylene	14536	<0.5	EPA502.2	0.5	7	07-16-97
2979 Trans-1,2-dichloroethylene	14536	<0.5	EPA502.2	0.5	100	07-16-97
2980 1,2,-dichloroethane	14536	<0.3	EPA502.2	0.3	3	07-16-97
2981 1,1,1-trichloroethane	14536	<0.5	EPA502.2	0.5	200	07-16-97
2982 Carbon tetrachloride	14536	<0.5	EPA502.2	0.5	3	07-16-97
2983 1,2-dichloropropane	14536	<0.25	EPA502.2	0.25	5	07-16-97
2984 Trichloroethylene	14536	<0.5	EPA502.2	0.5	3	07-16-97
2985 1,1,2-trichloroethane	14536	<0.5	EPA502.2	0.5	5	07-16-97
2987 Tetrachloroethylene	14536	<0.5	EPA502.2	0.5	3	07-16-97
2989 Monochlorobenzene	14536	<0.5	EPA502.2	0.5	100	07-16-97
2990 Benzene	14536	<0.2	EPA502.2	0.2	1	07-16-97
2991 Toluene	14536	<0.5	EPA502.2	0.5	1000	07-16-97
2992 Ethylbenzene	14536	<0.5	EPA502.2	0.5	700	07-16-97
2996 Styrene	14536	<0.5	EPA502.2	0.5	100	07-16-97

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	14536	0.0525	EPA6020	0.001	0.2	07-22-97
1017 Chloride	14536	2.62	SM4500Cl-D	0.01	250	07-24-97
1022 Copper	14536	<0.0002	EPA6020	0.0002	1	07-22-97
1025 Fluoride	14536	0.0477	SM4500F C	0.01	2	07-29-97
1028 Iron	14536	0.0465	EPA200.7	0.0002	0.3	07-17-97
1032 Manganese	14536	0.00410	EPA200.7	0.00004	0.05	07-17-97
1050 Silver	14536	<0.00005	EPA6020	0.00005	0.1	07-22-97
1055 Sulfate	14536	2.66	EPA375.4	1	250	07-30-97
1095 Zinc	14536	0.0219	EPA6020	0.0007	5	07-22-97
1905 Color (color units)	14536	<5	SM2120B	5	15	07-17-97
1920 Odor (total odor number)	14536	<1	SM2150B	1	3	07-17-97
1925 pH	14536	7.92	EPA150.1	0.01	6.5 - 8.5	07-17-97
1930 Total Dissolved Solids	14536	238	SM2540C	2.5	500	07-22-97
2905 Foaming Agents	14536	<0.1	SM5540C	0.1	0.5	07-17-97

Pesticides & PCB Chemical Analysis
62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	14536	<0.001	EPA505	0.001	2	07-16-97
2010 Lindane	14536	<0.001	EPA505	0.001	0.2	07-16-97
2015 Methoxychlor	14536	<0.01	EPA505	0.01	40	07-16-97
2020 Toxaphene	14536	<0.1	EPA505	0.1	3	07-16-97
2031 Dalapon	14536	<0.001	EPA515.1	0.001	200	07-28-97
2032 Diquat	14536	<0.4	EPA549	0.4	20	06-30-97
2033 Endothall	14536	<9	EPA548	9	100	07-29-97
2034 Glyphosate	14536	<6	EPA547	6	700	07-21-97
2035 Di(2-ethylhexyl)adipate	14536	<0.6	EPA525.1	0.6	400	07-22-97
2036 Oxamyl (Vydate)	14536	<2	EPA531.1	2	200	07-22-97
2037 Simazine	14536	<0.07	EPA505	0.07	4	07-16-97
2039 Di(2-ethylhexyl)phthalate	14536	<0.6	EPA525.1	0.6	6	07-22-97
2040 Picloram	14536	<0.07	EPA515.1	0.07	500	07-28-97
2041 Dinoseb	14536	<0.01	EPA515.1	0.01	7	07-28-97
2042 Hexachlorocyclopentadiene	14536	<0.1	EPA505	0.1	50	07-16-97
2046 Carbofuran	14536	<0.9	EPA531	0.9	40	07-22-97
2050 Atrazine	14536	<0.1	EPA505	0.1	3	07-16-97
2051 Alachlor	14536	<0.2	EPA505	0.2	2	07-16-97
2063 2,3,7,8-TCDD (Dioxin)	14536		EPA625	0.01	0.00003	
2065 Heptachlor	14536	<0.005	EPA505	0.005	0.4	07-16-97
2067 Heptachlor epoxide	14536	<0.005	EPA505	0.005	0.2	07-16-97
2105 2,4-D	14536	<0.05	EPA515.1	0.05	70	07-28-97
2110 2,4,5-TP (Silvex)	14536	<0.02	EPA515.1	0.02	50	07-28-97
2274 Hexachlorobenzene	14536	<0.1	EPA505	0.1	1	07-16-97
2306 Benzo(a)pyrene	14536	<0.02	EPA550	0.02	0.2	08-01-97
2326 Pentachlorophenol	14536	<0.04	EPA515.1	0.04	1	07-28-97
2383 PCB	14536	<0.1	EPA505	0.1	0.5	07-16-97
2931 Dibromochloropropane	14536	<0.02	EPA504	0.02	0.2	07-29-97
2946 Ethylene dibromide	14536	<0.01	EPA504	0.01	0.02	07-29-97
2959 Chlordane	14536	<0.01	EPA505	0.01	2	07-16-97

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	14536	0.700	EPA900	0.1	5	07-31-97
4000 Analysis_Error(Ga)	14536	0.400	EPA900	0.1		07-31-97
4012 Photon emitters	14536		-	0.1		
4012 Analysis_Error(Photon)	14536		-	0.1		
4020 Radium-226	14536		EPA903.1	0.1		07-31-97
4020 Analysis_Error(226)	14536		EPA903.1	0.1		07-31-97
4030 Radium-228	14536		EPA904	0.3		07-31-97
4030 Analysis_Error(228)	14536		EPA904	0.3		07-31-97
4101 Man-made beta	14536		EPA900	0.1		07-31-97
4101 Analysis_Error(beta)	14536		EPA900	0.1		07-31-97

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): 7/15/97 Sample Time: _____
Sample Location (be specific): SL8
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/98
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: 14537

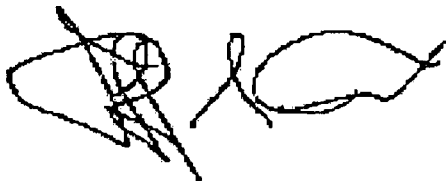
Date Sample(s) Recieved: 7/15/97 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:
☒ Nitrate ☒ Nitrite ☐ Asbestos ☒ Trihalomethanes

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: 8/4/97

COMPLIANCE INFORMATION (to be completed by State)

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

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	14537	<0.0001	EPA6020	0.0001	0.05	07-22-97
1010 Barium	14537	0.00330	EPA6020	0.0004	2	07-22-97
1015 Cadmium	14537	0.000820	SM3113B	0.0001	0.005	07-17-97
1020 Chromium	14537	0.00623	EPA6020	0.0002	0.1	07-22-97
1024 Cyanide	14537	<0.005	SM4500-CN E	0.005	0.2	07-23-97
1025 Fluoride	14537	0.0884	SM4500F C	0.01	4	07-29-97
1030 Lead	14537	<0.0001	EPA6020	0.0001	0.015	07-22-97
1035 Mercury	14537	<0.0002	EPA245.1	0.0002	0.002	07-18-97
1036 Nickel	14537	0.000440	EPA6020	0.0002	0.1	07-22-97
1040 Nitrate(as N)	14537	0.657	EPA353.2	0.01	10	07-16-97
1041 Nitrite(as N)	14537	<0.01	EPA353.2	0.01	1	07-16-97
1045 Selenium	14537	<0.0003	EPA6020	0.0003	0.05	07-22-97
1052 Sodium	14537	6.09	EPA200.7	0.001	160	07-17-97
1074 Antimony	14537	<0.003	SM3113B	0.003	0.006	07-16-97
1075 Beryllium	14537	<0.0001	EPA6020	0.0001	0.004	07-22-97
1085 Thallium	14537	<0.0001	EPA6020	0.0001	0.002	07-22-97
1094 Asbestos	14537		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	14537	<0.001	EPA502.2	0.001	0.1	07-16-97

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	14537	<0.5	EPA502.2	0.5	70	07-16-97
2380 cis-1,2-Dichloroethylene	14537	<0.5	EPA502.2	0.5	70	07-16-97
2955 Xylenes (total)	14537	<0.5	EPA502.2	0.5	10000	07-16-97
2964 Dichloromethane	14537	<0.5	EPA502.2	0.5	5	07-16-97
2968 O-dichlorobenzene	14537	<0.5	EPA502.2	0.5	600	07-16-97
2969 Para-dichlorobenzene	14537	<0.5	EPA502.2	0.5	75	07-16-97
2976 Vinyl chloride	14537	<0.5	EPA502.2	0.5	1	07-16-97
2977 1,1,-dichloroethylene	14537	<0.5	EPA502.2	0.5	7	07-16-97
2979 Trans-1,2-dichloroethylene	14537	<0.5	EPA502.2	0.5	100	07-16-97
2980 1,2,-dichloroethane	14537	<0.3	EPA502.2	0.3	3	07-16-97
2981 1,1,1-trichloroethane	14537	<0.5	EPA502.2	0.5	200	07-16-97
2982 Carbon tetrachloride	14537	<0.5	EPA502.2	0.5	3	07-16-97
2983 1,2-dichloropropane	14537	<0.25	EPA502.2	0.25	5	07-16-97
2984 Trichloroethylene	14537	<0.5	EPA502.2	0.5	3	07-16-97
2985 1,1,2-trichloroethane	14537	<0.5	EPA502.2	0.5	5	07-16-97
2987 Tetrachloroethylene	14537	<0.5	EPA502.2	0.5	3	07-16-97
2989 Monochlorobenzene	14537	<0.5	EPA502.2	0.5	100	07-16-97
2990 Benzene	14537	<0.2	EPA502.2	0.2	1	07-16-97
2991 Toluene	14537	<0.5	EPA502.2	0.5	1000	07-16-97
2992 Ethylbenzene	14537	<0.5	EPA502.2	0.5	700	07-16-97
2996 Styrene	14537	<0.5	EPA502.2	0.5	100	07-16-97

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	14537	0.0440	EPA6020	0.001	0.2	07-22-97
1017 Chloride	14537	7.42	SM4500Cl-D	0.01	250	07-24-97
1022 Copper	14537	<0.0002	EPA6020	0.0002	1	07-22-97
1025 Fluoride	14537	0.0884	SM4500F C	0.01	2	07-29-97
1028 Iron	14537	0.164	EPA200.7	0.0002	0.3	07-17-97
1032 Manganese	14537	0.0209	EPA200.7	0.00004	0.05	07-17-97
1050 Silver	14537	<0.00005	EPA6020	0.00005	0.1	07-22-97
1055 Sulfate	14537	2.66	EPA375.4	1	250	07-30-97
1095 Zinc	14537	0.00742	EPA6020	0.0007	5	07-22-97
1905 Color (color units)	14537	<5	SM2120B	5	15	07-17-97
1920 Odor (total odor number)	14537	<1	SM2150B	1	3	07-17-97
1925 pH	14537	7.65	EPA150.1	0.01	6.5 - 8.5	07-17-97
1930 Total Dissolved Solids	14537	272	SM2540C	2.5	500	07-22-97
2905 Foaming Agents	14537	<0.1	SM5540C	0.1	0.5	07-17-97

Pesticides & PCB Chemical Analysis
62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	14537	<0.001	EPA505	0.001	2	07-16-97
2010 Lindane	14537	<0.001	EPA505	0.001	0.2	07-16-97
2015 Methoxychlor	14537	<0.01	EPA505	0.01	40	07-16-97
2020 Toxaphene	14537	<0.1	EPA505	0.1	3	07-16-97
2031 Dalapon	14537	<0.001	EPA515.1	0.001	200	07-28-97
2032 Diquat	14537	<0.4	EPA549	0.4	20	06-30-97
2033 Endothall	14537	<9	EPA548	9	100	07-29-97
2034 Glyphosate	14537	<6	EPA547	6	700	07-21-97
2035 Di(2-ethylhexyl)adipate	14537	<0.6	EPA525.1	0.6	400	07-22-97
2036 Oxamyl (Vydate)	14537	<2	EPA531.1	2	200	07-22-97
2037 Simazine	14537	<0.07	EPA505	0.07	4	07-16-97
2039 Di(2-ethylhexyl)phthalate	14537	<0.6	EPA525.1	0.6	6	07-22-97
2040 Picloram	14537	<0.07	EPA515.1	0.07	500	07-28-97
2041 Dinoseb	14537	<0.01	EPA515.1	0.01	7	07-28-97
2042 Hexachlorocyclopentadiene	14537	<0.1	EPA505	0.1	50	07-16-97
2046 Carbofuran	14537	<0.9	EPA531	0.9	40	07-22-97
2050 Atrazine	14537	<0.1	EPA505	0.1	3	07-16-97
2051 Alachlor	14537	<0.2	EPA505	0.2	2	07-16-97
2063 2,3,7,8-TCDD (Dioxin)	14537		EPA625	0.01	0.00003	
2065 Heptachlor	14537	<0.005	EPA505	0.005	0.4	07-16-97
2067 Heptachlor epoxide	14537	<0.005	EPA505	0.005	0.2	07-16-97
2105 2,4-D	14537	<0.05	EPA515.1	0.05	70	07-28-97
2110 2,4,5-TP (Silvex)	14537	<0.02	EPA515.1	0.02	50	07-28-97
2274 Hexachlorobenzene	14537	<0.1	EPA505	0.1	1	07-16-97
2306 Benzo(a)pyrene	14537	<0.02	EPA550	0.02	0.2	08-01-97
2326 Pentachlorophenol	14537	<0.04	EPA515.1	0.04	1	07-28-97
2383 PCB	14537	<0.1	EPA505	0.1	0.5	07-16-97
2931 Dibromochloropropane	14537	<0.02	EPA504	0.02	0.2	07-29-97
2946 Ethylene dibromide	14537	<0.01	EPA504	0.01	0.02	07-29-97
2959 Chlordane	14537	<0.01	EPA505	0.01	2	07-16-97

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	14537	0.400	EPA900	0.1		5 07-31-97
4000 Analysis_Error(Ga)	14537	0.700	EPA900	0.1		07-31-97
4012 Photon emitters	14537		-	0.1		
4012 Analysis_Error(Photon)	14537		-	0.1		
4020 Radium-226	14537		EPA903.1	0.1		07-31-97
4020 Analysis_Error(226)	14537		EPA903.1	0.1		07-31-97
4030 Radium-228	14537		EPA904	0.3		07-31-97
4030 Analysis_Error(228)	14537		EPA904	0.3		07-31-97
4101 Man-made beta	14537		EPA900	0.1		07-31-97
4101 Analysis_Error(beta)	14537		EPA900	0.1		07-31-97

DRINKING WATER EXCEEDANCE REPORT

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

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

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

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

Confirmations required for any unregulated detect.

Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

1028	Iron	14538	0.471	EPA200.7	0.0002	0.3	7/17/1997
1930	Total Dissolved Solids	14538	546	SM2540C	2.5	500	7/22/1997
4000	Gross alpha	14538	12.6	EPA900	0.1	5	7/31/1997

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

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: 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): 7/15/97 Sample Time: _____
Sample Location (be specific): SL9
Sampler Name and Phone: _____
Samplers Signature: _____ Title: _____

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/98
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: 14538
Date Sample(s) Recieved: 7/15/97 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: 8/4/97

COMPLIANCE INFORMATION (to be completed by State)

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

Inorganic Analysis

62-550.310(1)

(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	14538	<0.0001	EPA6020	0.0001	0.05	07-22-97
1010 Barium	14538	0.0105	EPA6020	0.0004	2	07-22-97
1015 Cadmium	14538	0.00108	SM3113B	0.0001	0.005	07-17-97
1020 Chromium	14538	0.0137	EPA6020	0.0002	0.1	07-22-97
1024 Cyanide	14538	<0.005	SM4500-CN E	0.005	0.2	07-23-97
1025 Fluoride	14538	0.0981	SM4500F C	0.01	4	07-29-97
1030 Lead	14538	<0.0001	EPA6020	0.0001	0.015	07-22-97
1035 Mercury	14538	<0.0002	EPA245.1	0.0002	0.002	07-18-97
1036 Nickel	14538	0.00505	EPA6020	0.0002	0.1	07-22-97
1040 Nitrate(as N)	14538	<0.01	EPA353.2	0.01	10	07-16-97
1041 Nitrite(as N)	14538	<0.01	EPA353.2	0.01	1	07-16-97
1045 Selenium	14538	<0.0003	EPA6020	0.0003	0.05	07-22-97
1052 Sodium	14538	12.4	EPA200.7	0.001	160	07-17-97
1074 Antimony	14538	<0.003	SM3113B	0.003	0.006	07-16-97
1075 Beryllium	14538	<0.0001	EPA6020	0.0001	0.004	07-22-97
1085 Thallium	14538	<0.0001	EPA6020	0.0001	0.002	07-22-97
1094 Asbestos	14538		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	14538	<0.001	EPA502.2	0.001	0.1	07-16-97

Volatile Organic Analysis

62-550.310(2)(b)

(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	14538	<0.5	EPA502.2	0.5	70	07-16-97
2380 cis-1,2-Dichloroethylene	14538	<0.5	EPA502.2	0.5	70	07-16-97
2955 Xylenes (total)	14538	<0.5	EPA502.2	0.5	10000	07-16-97
2964 Dichloromethane	14538	<0.5	EPA502.2	0.5	5	07-16-97
2968 O-dichlorobenzene	14538	<0.5	EPA502.2	0.5	600	07-16-97
2969 Para-dichlorobenzene	14538	<0.5	EPA502.2	0.5	75	07-16-97
2976 Vinyl chloride	14538	<0.5	EPA502.2	0.5	1	07-16-97
2977 1,1,-dichloroethylene	14538	<0.5	EPA502.2	0.5	7	07-16-97
2979 Trans-1,2-dichloroethylene	14538	<0.5	EPA502.2	0.5	100	07-16-97
2980 1,2,-dichloroethane	14538	<0.3	EPA502.2	0.3	3	07-16-97
2981 1,1,1-trichloroethane	14538	<0.5	EPA502.2	0.5	200	07-16-97
2982 Carbon tetrachloride	14538	<0.5	EPA502.2	0.5	3	07-16-97
2983 1,2-dichloropropane	14538	<0.25	EPA502.2	0.25	5	07-16-97
2984 Trichloroethylene	14538	<0.5	EPA502.2	0.5	3	07-16-97
2985 1,1,2-trichloroethane	14538	<0.5	EPA502.2	0.5	5	07-16-97
2987 Tetrachloroethylene	14538	<0.5	EPA502.2	0.5	3	07-16-97
2989 Monochlorobenzene	14538	<0.5	EPA502.2	0.5	100	07-16-97
2990 Benzene	14538	<0.2	EPA502.2	0.2	1	07-16-97
2991 Toluene	14538	<0.5	EPA502.2	0.5	1000	07-16-97
2992 Ethylbenzene	14538	<0.5	EPA502.2	0.5	700	07-16-97
2996 Styrene	14538	<0.5	EPA502.2	0.5	100	07-16-97

Secondary Chemical Analysis

62-550.320

(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	14538	0.0883	EPA6020	0.001	0.2	07-22-97
1017 Chloride	14538	12.3	SM4500Cl-D	0.01	250	07-24-97
1022 Copper	14538	<0.0002	EPA6020	0.0002	1	07-22-97
1025 Fluoride	14538	0.0981	SM4500F C	0.01	2	07-29-97
1028 Iron	14538	0.471	EPA200.7	0.0002	0.3	07-17-97
1032 Manganese	14538	0.0209	EPA200.7	0.00004	0.05	07-17-97
1050 Silver	14538	<0.00005	EPA6020	0.00005	0.1	07-22-97
1055 Sulfate	14538	2.34	EPA375.4	1	250	07-30-97
1095 Zinc	14538	0.00322	EPA6020	0.0007	5	07-22-97
1905 Color (color units)	14538	<5	SM2120B	5	15	07-17-97
1920 Odor (total odor number)	14538	<1	SM2150B	1	3	07-17-97
1925 pH	14538	7.15	EPA150.1	0.01	6.5 - 8.5	07-17-97
1930 Total Dissolved Solids	14538	546	SM2540C	2.5	500	07-22-97
2905 Foaming Agents	14538	<0.1	SM5540C	0.1	0.5	07-17-97

Pesticides & PCB Chemical Analysis
62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	14538	<0.001	EPA505	0.001	2	07-16-97
2010 Lindane	14538	<0.001	EPA505	0.001	0.2	07-16-97
2015 Methoxychlor	14538	<0.01	EPA505	0.01	40	07-16-97
2020 Toxaphene	14538	<0.1	EPA505	0.1	3	07-16-97
2031 Dalapon	14538	<0.001	EPA515.1	0.001	200	07-28-97
2032 Diquat	14538	<0.4	EPA549	0.4	20	06-30-97
2033 Endothall	14538	<9	EPA548	9	100	07-29-97
2034 Glyphosate	14538	<6	EPA547	6	700	07-21-97
2035 Di(2-ethylhexyl)adipate	14538	<0.6	EPA525.1	0.6	400	07-22-97
2036 Oxamyl (Vydate)	14538	<2	EPA531.1	2	200	07-22-97
2037 Simazine	14538	<0.07	EPA505	0.07	4	07-16-97
2039 Di(2-ethylhexyl)phthalate	14538	<0.6	EPA525.1	0.6	6	07-22-97
2040 Picloram	14538	<0.07	EPA515.1	0.07	500	07-28-97
2041 Dinoseb	14538	<0.01	EPA515.1	0.01	7	07-28-97
2042 Hexachlorocyclopentadiene	14538	<0.1	EPA505	0.1	50	07-16-97
2046 Carbofuran	14538	<0.9	EPA531	0.9	40	07-22-97
2050 Atrazine	14538	<0.1	EPA505	0.1	3	07-16-97
2051 Alachlor	14538	<0.2	EPA505	0.2	2	07-16-97
2063 2,3,7,8-TCDD (Dioxin)	14538		EPA625	0.01	0.00003	
2065 Heptachlor	14538	<0.005	EPA505	0.005	0.4	07-16-97
2067 Heptachlor epoxide	14538	<0.005	EPA505	0.005	0.2	07-16-97
2105 2,4-D	14538	<0.05	EPA515.1	0.05	70	07-28-97
2110 2,4,5-TP (Silvex)	14538	<0.02	EPA515.1	0.02	50	07-28-97
2274 Hexachlorobenzene	14538	<0.1	EPA505	0.1	1	07-16-97
2306 Benzo(a)pyrene	14538	<0.02	EPA550	0.02	0.2	08-01-97
2326 Pentachlorophenol	14538	<0.04	EPA515.1	0.04	1	07-28-97
2383 PCB	14538	<0.1	EPA505	0.1	0.5	07-16-97
2931 Dibromochloropropane	14538	<0.02	EPA504	0.02	0.2	07-29-97
2946 Ethylene dibromide	14538	<0.01	EPA504	0.01	0.02	07-29-97
2959 Chlordane	14538	<0.01	EPA505	0.01	2	07-16-97

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	14538	12.6	EPA900	0.1		5 07-31-97
4000 Analysis_Error(Ga)	14538	2.00	EPA900	0.1		07-31-97
4012 Photon emitters	14538		-	0.1		
4012 Analysis_Error(Photon)	14538		-	0.1		
4020 Radium-226	14538		EPA903.1	0.1		07-31-97
4020 Analysis_Error(226)	14538		EPA903.1	0.1		07-31-97
4030 Radium-228	14538		EPA904	0.3		07-31-97
4030 Analysis_Error(228)	14538		EPA904	0.3		07-31-97
4101 Man-made beta	14538		EPA900	0.1		07-31-97
4101 Analysis_Error(beta)	14538		EPA900	0.1		07-31-97



Lawton Chiles
Governor

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

LABORATORY: FLOWERS CHEMICAL LABORATORY

CERTIFICATION NUMBER:

83139

EPA: FL00091

DATE:

MAY 1, 1997

MICROBIOLOGY

METHODS

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

APRIL 18, 1997

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

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 NO ₂ -NO ₃	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				SM4500CI- D
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
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DIOXIN

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



Lawton Chiles
Governor

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

LABORATORY: FLOWERS CHEMICAL LABORATORY

CERTIFICATION NUMBER:

83139

EPA:

FL00091

DATE:

MAY 1, 1997

SUPERSEDES PREVIOUS ANALYTE SHEET DATED:

APRIL 18, 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-DICHLOROBENZENE	502.2	524.2
X 1,1-DICHLOROETHYLENE	502.2	524.2
X cis-1,2-DICHLOROETHYLENE	502.2	524.2
X 1,2-DICHLOROPROPANE	502.2	524.2
X ETHYLBENZENE	502.2	524.2
X CHLOROBENZENE	502.2	524.2
X o-DICHLOROBENZENE	502.2	524.2
X STYRENE	502.2	524.2
X TOLUENE	502.2	524.2
X trans-1,2-DICHLOROETHYLENE	502.2	524.2
X TOTAL XYLENES	502.2	524.2
X DICHLOROMETHANE	502.2	524.2
X 1,2,4-TRICHLOROBENZENE	502.2	524.2
X 1,1,2-TRICHLOROETHANE	502.2	524.2

2. TRIHALOMETHANES

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

GROUP I UNREGULATED CONTAMINANTS

1. CARBAMATES

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

2. HERBICIDES

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

GROUP II UNREGULATED CONTAMINANTS

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

GROUP III UNREGULATED CONTAMINANTS

1. BASE/NEUTRAL EXTRACTABLES

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

2. ACID EXTRACTABLES

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

**CHEMICAL
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Page 1 of 1



**CHEMICAL
LABORATORIES
INCORPORATED**

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

Date Reported : Jul29 1997
Project Number : Sumter Co Landfill
PO Number : 7-15-97
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

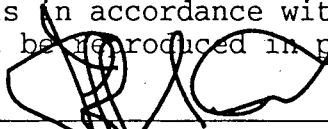
Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 10178-10184

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	10178 SL1	10179 SL2	10180 SL4	10181 SL6A	10182 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	105.	.050	106.	105.	105.	105.	106.
o-dichlorobenzene	ug/L	0.500	109.	.110	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	110.	.070	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	115.	.040	<0.500	<0.500	<0.500	<0.500	<0.500
Benzene	ug/L	0.200	100.	.370	<0.200	<0.200	<0.200	<0.200	<0.200
Chlorobenzene	ug/L	0.500	113.	.330	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500	100.	.030	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	99.8	.130	<0.500	<0.500	<0.500	1.07	0.942
Xylene	ug/L	0.500	93.6	.090	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	105.	2.99	<0.500	<0.500	<0.500	<0.500	<0.500
Total_BTEX	ug/L	0.500	96.8	.140	<0.500	<0.500	<0.500	1.07	0.942
PID_Spike	ug/L	0.500	91.7	.290	88.1	88.2	88.3	88.5	88.3
Turbidity	NTU	0.0500			23.0	4.90	222.	105.	3.00
Ammonium(as N)	mg/L	0.0100	104.	13.8	<.0100	<.0100	0.617	<.0100	<.0100

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.


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



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

Date Reported : Jul29 1997
Project Number : Sumter Co Landfill
PO Number : 7-15-97
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: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 10178-10184

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	10183 SL8	10184 SL9
		Detection Limit				
Vinyl chloride	ug/L	0.500			<0.500	<0.500
Hall_Spike	ug/L	0.500	105.	.050	105.	107.
o-dichlorobenzene	ug/L	0.500	109.	.110	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	110.	.070	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	115.	.040	<0.500	<0.500
Benzene	ug/L	0.200	100.	.370	<0.200	<0.200
Chlorobenzene	ug/L	0.500	113.	.330	<0.500	<0.500
Ethylbenzene	ug/L	0.500	100.	.030	<0.500	<0.500
Toluene	ug/L	0.500	99.8	.130	<0.500	<0.500
Xylene	ug/L	0.500	93.6	.090	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	105.	2.99	<0.500	<0.500
Total_BTEX	ug/L	0.500	96.8	.140	<0.500	<0.500
PID_Spike	ug/L	0.500	91.7	.290	88.3	87.9
		-	-	-	-	-
Turbidity	NTU	0.0500			2.10	21.0
Ammonium(as N)	mg/L	0.0100	104.	13.8	<.0100	<.0100

Data Release Authorization

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



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Received From:

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PO Box 883
FloralCity, FL 34436

Date Reported : Jul29 1997
Project Number : Sumter Co Landfill
PO Number : 7-15-97
FDHRS Number : 83139
FHRS ENVNumber : E83018
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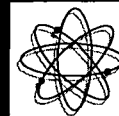
Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 10178-10184

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				10178	
Hall_Spike	ug/L	153.	93.8	106.	
PID_Spike	ug/L	153.	101.	88.1	
Turbidity	NTU	1850	53.7	23.0	
				10179	
Hall_Spike	ug/L	153.	93.8	105.	
PID_Spike	ug/L	153.	101.	88.2	
Turbidity	NTU	1850	53.7	4.90	
				10180	
Hall_Spike	ug/L	153.	93.8	105.	
PID_Spike	ug/L	153.	101.	88.3	
Turbidity	NTU	1850	53.7	222.	
Ammonium(as N)	mg/L	632.	23.2	0.617	
				10181	
Hall_Spike	ug/L	153.	93.8	105.	
Toluene	ug/L	46500	6870	1.07	
Total_BTEX	ug/L	60400	4280	1.07	
PID_Spike	ug/L	153.	101.	88.5	
Turbidity	NTU	1850	53.7	105.	
				10182	
Hall_Spike	ug/L	153.	93.8	106.	
Toluene	ug/L	46500	6870	0.942	
Total_BTEX	ug/L	60400	4280	0.942	
PID_Spike	ug/L	153.	101.	88.3	
Turbidity	NTU	1850	53.7	3.00	

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

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Received From:

Cent. Testing Lab
PO Box 883
Floral City, FL 34436Date Reported : Jul29 1997
Project Number : Sumter Co Landfill
PO Number : 7-15-97
FDHRS Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 10178-10184

REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			10183	
Hall_Spike ug/L	153.	93.8	105.	
PID_Spike ug/L	153.	101.	88.3	
Turbidity NTU	1850	53.7	2.10	
			10184	
Hall_Spike ug/L	153.	93.8	107.	
PID_Spike ug/L	153.	101.	87.9	
Turbidity NTU	1850	53.7	21.0	

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

1199		FLOWERS CHEMICAL LABORATORIES																
		ANALYTICAL RESULTS FORM										HRS Number 83139						
Parameter	Symbol	Unit	SL1 10178	SL2 10179	SL4 10180	SL6A 10181	SL7 10182	SL8 10183	SL9 10184				QA Method	Section MDL	%RSD	%Rec	Analys	Date
Dilution Factor	*	#	1	1	1	1	1	1	1				EPA601	1			RAK	07-16-97
1,1,1-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.99	109	RAK	07-16-97
1,1,2,2-tetrachloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.276	116	RAK	07-16-97
1,1,2-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.33	110	RAK	07-16-97
1,1-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.77	109	RAK	07-16-97
1,1-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.348	120	RAK	07-16-97
1,2-dichloroethane	*	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3				EPA601	0.3	0.537	107	RAK	07-16-97
1,2-dichloropropane	*	ug/L	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25				EPA601	0.25	0.54	109	RAK	07-16-97
2-chloroethylvinylether	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1			RAK	07-16-97
Bromodichloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.422	104	RAK	07-16-97
Bromodorm	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	6.47	117	RAK	07-16-97
cis-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.449	104	RAK	07-16-97
Carbon tetrachloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.761	110	RAK	07-16-97
Chlorodorm	*	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3				EPA601	0.3	0.58	95.6	RAK	07-16-97
Dibromochloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.372	111	RAK	07-16-97
Methylene chloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.01	93.8	RAK	07-16-97
trans-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.453	105	RAK	07-16-97
Trichlorofluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2	1.65	120	RAK	07-16-97
t-1,2-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.302	101	RAK	07-16-97
Trichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.387	109	RAK	07-16-97
Tetrachloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.103	116	RAK	07-16-97
1,2-dibromo-3-chloroprop	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	6.88	117	RAK	07-16-97
Bromomethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			RAK	07-16-97
Chloroethane	*	ug/L	<3	<3	<3	<3	<3	<3	<3				EPA601	3	0.792	126	RAK	07-16-97
Chloromethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			RAK	07-16-97
Dichlorodifluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2			RAK	07-16-97
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5			RAK	07-16-97
Hall Spike	*	ug/L	106	105	105	105	106	105	107				EPA601	0.5	0.0587	105	RAK	07-16-97
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.119	109	RAK	07-16-97
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.0764	110	RAK	07-16-97
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.0433	115	RAK	07-16-97
Benzene	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA602	0.2	0.377	100	RAK	07-16-97
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.331	113	RAK	07-16-97
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.0317	100	RAK	07-16-97
Toluene	*	ug/L	<0.5	<0.5	<0.5	1.07	0.942	<0.5	<0.5				EPA602	0.5	0.136	99.8	RAK	07-16-97
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.0978	93.6	RAK	07-16-97
Methyl-tert-butylether	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.99	105	RAK	07-16-97
Total BTEX	*	ug/L	<0.5	<0.5	<0.5	1.07	0.942	<0.5	<0.5				EPA602	0.5	0.141	96.8	RAK	07-16-97
PID Spike	*	ug/L	88.1	88.2	88.3	88.5	88.3	88.3	87.9				EPA602	0.5	0.296	91.7	RAK	07-16-97
-	*	-	-	-	-	-	-	-	-				-	-	-	-	-	-
Turbidity	*	NTU	23.0	4.90	222	105	3.00	2.10	21.0				EPA180.1	0.05	0	100	JHW	07-29-97
Ammonium(as N)	*	mg/L	<0.01	<0.01	0.617	<0.01	<0.01	<0.01	<0.01				EPA350.1	0.01	13.853066	104.7	EVB	07-21-97
			Date Received: 07-15-97			Typed: 07-29-97			Sent: 07-29-97									
Project Number	Sumter Co Landfill																	
PO Number	7-15-97																	
Date Sampled	1 07-15-97 *																	
Date Analyzed	0																	
Compacted	1																	
Format	NormRR																	
Unit Cost	Extd																	
EPA601602	9000 7 *																	
TB	700 7 *																	

NH4

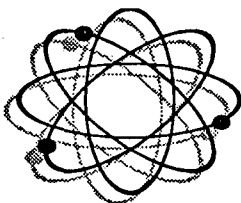
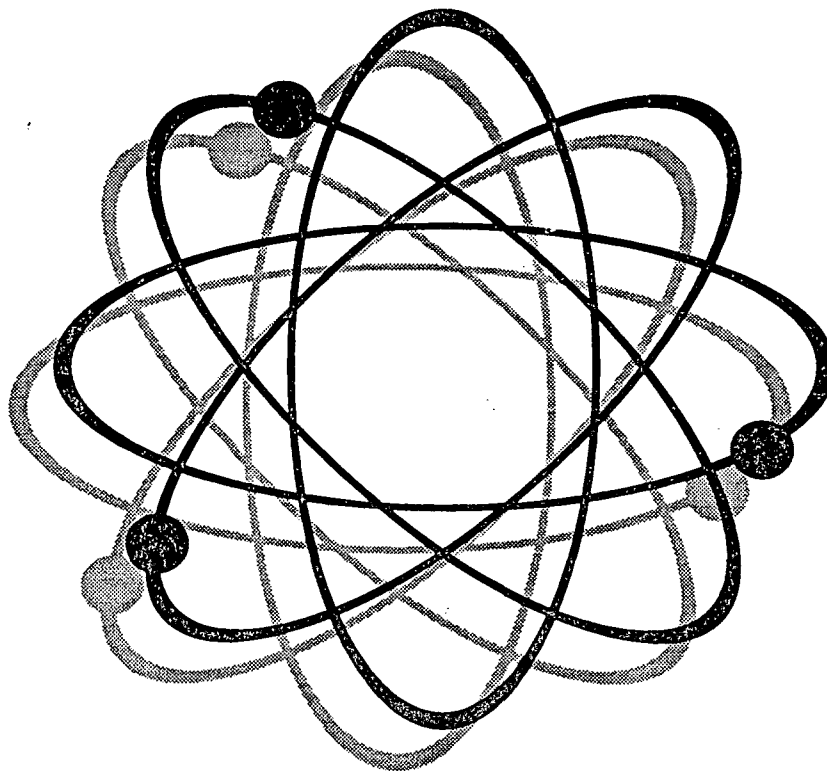
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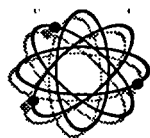
Quality Assurance Report

Prepared for: Cent. Testing Lab
Project Number: Sumter Co Landfill
Lab Numbers: 10178 - 10184

Report date: 29-Jul-97



**FLOWERS
CHEMICAL
LABORATORIES**



FLOWERS CHEMICAL LABORATORIES, INC.

QA Conformance Summary

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Sample Handling

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

Surrogate Compound Recoveries:

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

Accuracy / Precision:

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

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

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

Method Blanks:

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

QCCS Check Sample:

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

Standards Traceability:

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

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

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

There were 4 standard blanks.

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



FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Hall_Spike for EPA601

Unit of measure: ug/L

Surrogate Expected: 100

Acceptability Limits: 66.1 - 132

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
10178	SL1	106	106
10179	SL2	105	105
10180	SL4	105	105
10181	SL6A	105	105
10182	SL7	106	106
10183	SL8	105	105
10184	SL9	107	107



FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

PID_Spike for EPA602

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 69.8 - 116

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
10178	SL1	88.1	88.1
10179	SL2	88.2	88.2
10180	SL4	88.3	88.3
10181	SL6A	88.5	88.5
10182	SL7	88.3	88.3
10183	SL8	88.3	88.3
10184	SL9	87.9	87.9



FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

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	07-16-97	32.0	<1	34.6	108%	35.1	110%	21.9 - 41.6	0.354	0 - 5.81
1,1,2,2-tetrachloroethane	ug/L	EPA601	07-16-97	32.0	<1	37.2	116%	37.3	117%	22.0 - 42.6	0.071	0 - 5.48
1,1,2-trichloroethane	ug/L	EPA601	07-16-97	32.0	<1	35.0	109%	35.1	110%	21.4 - 40.2	0.071	0 - 5.72
1,1-dichloroethane	ug/L	EPA601	07-16-97	32.0	<1	34.6	108%	35.0	109%	21.9 - 41.1	0.283	0 - 5.83
1,1-dichloroethene	ug/L	EPA601	07-16-97	32.0	<1	38.2	119%	38.4	120%	20.3 - 42.0	0.141	0 - 6.27
1,2-dichloroethane	ug/L	EPA601	07-16-97	32.0	<0.3	34.0	106%	34.3	107%	20.7 - 42.0	0.212	0 - 6.64
1,2-dichloropropane	ug/L	EPA601	07-16-97	32.0	<0.25	34.9	109%	35.1	110%	21.7 - 41.9	0.141	0 - 6.11
Bromodichloromethane	ug/L	EPA601	07-16-97	32.0	<1	33.1	103%	33.3	104%	21.8 - 41.2	0.141	0 - 5.70
Bromoform	ug/L	EPA601	07-16-97	32.0	<1	35.7	112%	39.1	122%	19.2 - 42.1	2.40	0 - 6.90
cis-1,3-dichloropropene	ug/L	EPA601	07-16-97	32.0	<1	33.1	103%	33.3	104%	22.7 - 40.8	0.141	0 - 5.21
Carbon tetrachloride	ug/L	EPA601	07-16-97	32.0	<1	35.0	109%	35.4	111%	21.3 - 41.7	0.283	0 - 6.35
Chloroform	ug/L	EPA601	07-16-97	32.0	<0.3	30.5	95.3%	30.7	95.9%	21.5 - 39.9	0.141	0 - 5.25
Dibromochloromethane	ug/L	EPA601	07-16-97	32.0	<1	35.6	111%	35.4	111%	20.9 - 40.7	0.141	0 - 5.32
Methylene chloride	ug/L	EPA601	07-16-97	32.0	<1	29.8	93.1%	30.2	94.4%	21.0 - 38.9	0.283	0 - 5.05
trans-1,3,-dichloropropene	ug/L	EPA601	07-16-97	32.0	<1	33.5	105%	33.7	105%	22.0 - 40.9	0.141	0 - 4.90
Trichlorofluoromethane	ug/L	EPA601	07-16-97	32.0	<2	38.9	122%	38.0	119%	20.3 - 41.6	0.636	0 - 6.10
t-1,2-dichloroethene	ug/L	EPA601	07-16-97	32.0	<1	32.3	101%	32.4	101%	20.9 - 39.9	0.071	0 - 5.78
Trichloroethene	ug/L	EPA601	07-16-97	32.0	<1	34.7	108%	34.8	109%	20.2 - 41.9	0.071	0 - 6.55
Tetrachloroethene	ug/L	EPA601	07-16-97	32.0	<1	37.0	116%	37.1	116%	19.9 - 43.4	0.071	0 - 7.50
1,2-dibromo-3-chloropropan	ug/L	EPA601	07-16-97	32.0	<1	39.2	123%	35.5	111%	20.5 - 42.4	2.62	0 - 5.76
Chloroethane	ug/L	EPA601	07-16-97	32.0	<3	40.4	126%	39.9	125%	20.2 - 42.2	0.354	0 - 7.35
o-dichlorobenzene	ug/L	EPA602	07-16-97	32.0	<0.5	34.9	109%	34.8	109%	19.4 - 41.5	0.071	0 - 6.40
m-dichlorobenzene	ug/L	EPA602	07-16-97	32.0	<0.5	35.2	110%	35.2	110%	20.2 - 40.7	0.000	0 - 6.38
Para-dichlorobenzene	ug/L	EPA602	07-16-97	32.0	<0.5	36.9	115%	36.9	115%	19.8 - 41.7	0.000	0 - 6.07
Benzene	ug/L	EPA602	07-16-97	32.0	<0.2	32.1	100%	32.2	101%	20.9 - 39.8	0.071	0 - 5.61
Chlorobenzene	ug/L	EPA602	07-16-97	32.0	<0.5	36.1	113%	36.3	113%	19.5 - 42.8	0.141	0 - 6.17
Ethylbenzene	ug/L	EPA602	07-16-97	32.0	<0.5	32.0	100%	32.0	100%	22.0 - 42.6	0.000	0 - 6.03
Toluene	ug/L	EPA602	07-16-97	32.0	<0.5	31.9	99.7%	32.0	100%	21.5 - 40.6	0.071	0 - 5.42
Xylene	ug/L	EPA602	07-16-97	96.0	<0.5	89.8	93.5%	89.9	93.6%	61.0 - 127	0.071	0 - 21.1
Methyl-tert-butylether	ug/L	EPA602	07-16-97	32.0	<0.5	32.8	103%	34.2	107%	18.0 - 41.1	0.990	0 - 7.00



FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Total_BTEX	ug/L	EPA602	07-16-97	192	<0.5	186	96.9%	186	96.9%	131 - 245	0.000	0 - 34.8
Ammonium(as N)	mg/L	EPA350.1	07-21-97	0.200	<0.01	0.209	105%	0.179	89.5%	0.085 - 0.290	0.021	0 - 0.059



FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Analyte	Unit	Method	Date	Concentration
1,1,1-trichloroethane	ug/L	EPA601	07-16-97	<1
1,1,2,2-tetrachloroethane	ug/L	EPA601	07-16-97	<1
1,1,2-trichloroethane	ug/L	EPA601	07-16-97	<1
1,1-dichloroethane	ug/L	EPA601	07-16-97	<1
1,1-dichloroethene	ug/L	EPA601	07-16-97	<1
1,2-dichloroethane	ug/L	EPA601	07-16-97	<0.3
1,2-dichloropropane	ug/L	EPA601	07-16-97	<0.25
2-chloroethylvinylether	ug/L	EPA601	07-16-97	<1
Bromodichloromethane	ug/L	EPA601	07-16-97	<1
Bromoform	ug/L	EPA601	07-16-97	<1
cis-1,3-dichloropropene	ug/L	EPA601	07-16-97	<1
Carbon tetrachloride	ug/L	EPA601	07-16-97	<1
Chloroform	ug/L	EPA601	07-16-97	<0.3
Dibromochloromethane	ug/L	EPA601	07-16-97	<1
Methylene chloride	ug/L	EPA601	07-16-97	<1
trans-1,3,-dichloropropene	ug/L	EPA601	07-16-97	<1
Trichlorofluoromethane	ug/L	EPA601	07-16-97	<2
t-1,2-dichloroethene	ug/L	EPA601	07-16-97	<1
Trichloroethene	ug/L	EPA601	07-16-97	<1
Tetrachloroethene	ug/L	EPA601	07-16-97	<1
1,2-dibromo-3-chloropropane	ug/L	EPA601	07-16-97	<1
Bromomethane	ug/L	EPA601	07-16-97	<5
Chloroethane	ug/L	EPA601	07-16-97	<3
Chloromethane	ug/L	EPA601	07-16-97	<5
Dichlorodifluoromethane	ug/L	EPA601	07-16-97	<2
Vinyl chloride	ug/L	EPA601	07-16-97	<0.5
o-dichlorobenzene	ug/L	EPA602	07-16-97	<0.5
m-dichlorobenzene	ug/L	EPA602	07-16-97	<0.5
Para-dichlorobenzene	ug/L	EPA602	07-16-97	<0.5
Benzene	ug/L	EPA602	07-16-97	<0.2
Chlorobenzene	ug/L	EPA602	07-16-97	<0.5



FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Analyte	Unit	Method	Date	Concentration
Ethylbenzene	ug/L	EPA602	07-16-97	<0.5
Toluene	ug/L	EPA602	07-16-97	<0.5
Xylene	ug/L	EPA602	07-16-97	<0.5
Methyl-tert-butylether	ug/L	EPA602	07-16-97	<0.5
Total BTEX	ug/L	EPA602	07-16-97	<0.5
Turbidity	NTU	EPA180.1	07-29-97	<0.05
Ammonium(as N)	mg/L	EPA350.1	07-21-97	<0.01



FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	07-16-97	40.0	37.2	93.0%	28.9 - 50.0
1,1,2,2-tetrachloroethane	ug/L	EPA601	07-16-97	40.0	45.6	114%	31.0 - 52.2
1,1,2-trichloroethane	ug/L	EPA601	07-16-97	40.0	43.6	109%	29.3 - 50.2
1,1-dichloroethane	ug/L	EPA601	07-16-97	40.0	38.9	97.3%	28.5 - 48.7
1,1-dichloroethene	ug/L	EPA601	07-16-97	40.0	44.0	110%	25.8 - 50.3
1,2-dichloroethane	ug/L	EPA601	07-16-97	40.0	40.0	100%	30.1 - 49.2
1,2-dichloropropane	ug/L	EPA601	07-16-97	40.0	45.4	114%	30.9 - 51.5
Bromodichloromethane	ug/L	EPA601	07-16-97	40.0	39.4	98.5%	30.0 - 50.8
Bromoform	ug/L	EPA601	07-16-97	40.0	45.4	114%	29.6 - 51.2
cis-1,3-dichloropropene	ug/L	EPA601	07-16-97	40.0	40.4	101%	29.6 - 52.0
Carbon tetrachloride	ug/L	EPA601	07-16-97	40.0	38.4	96.0%	29.1 - 48.5
Chloroform	ug/L	EPA601	07-16-97	40.0	35.0	87.5%	28.6 - 47.6
Dibromochloromethane	ug/L	EPA601	07-16-97	40.0	44.3	111%	30.3 - 49.3
Methylene chloride	ug/L	EPA601	07-16-97	40.0	35.0	87.5%	28.3 - 48.5
trans-1,3,-dichloropropene	ug/L	EPA601	07-16-97	40.0	42.4	106%	30.0 - 52.4
Trichlorofluoromethane	ug/L	EPA601	07-16-97	40.0	45.3	113%	27.6 - 54.0
t-1,2-dichloroethene	ug/L	EPA601	07-16-97	40.0	34.9	87.3%	27.0 - 48.1
Trichloroethene	ug/L	EPA601	07-16-97	40.0	40.0	100%	27.9 - 48.7
Tetrachloroethene	ug/L	EPA601	07-16-97	40.0	43.2	108%	29.9 - 49.7
1,2-dibromo-3-chloropropane	ug/L	EPA601	07-16-97	40.0	46.9	117%	27.1 - 53.7
Chloroethane	ug/L	EPA601	07-16-97	40.0	44.7	112%	28.4 - 52.4
o-dichlorobenzene	ug/L	EPA602	07-16-97	40.0	43.5	109%	28.9 - 50.9
m-dichlorobenzene	ug/L	EPA602	07-16-97	40.0	44.6	112%	28.5 - 51.5
Para-dichlorobenzene	ug/L	EPA602	07-16-97	40.0	45.4	114%	28.1 - 53.5
Benzene	ug/L	EPA602	07-16-97	40.0	36.1	90.3%	29.4 - 50.0
Chlorobenzene	ug/L	EPA602	07-16-97	40.0	44.2	111%	29.3 - 51.5
Ethylbenzene	ug/L	EPA602	07-16-97	40.0	37.0	92.5%	28.9 - 50.6
Toluene	ug/L	EPA602	07-16-97	40.0	36.8	92.0%	29.8 - 49.3
Xylene	ug/L	EPA602	07-16-97	120	105	87.5%	85.7 - 152
Methyl-tert-butylether	ug/L	EPA602	07-16-97	40.0	35.9	89.8%	27.6 - 50.7
Total_BTEX	ug/L	EPA602	07-16-97	240	215	89.6%	177 - 299



FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Turbidity	NTU	EPA180.1	07-29-97	4.00	4.00	100%	2.76 - 6.04



FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
1,1,1-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
OCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	2.43	>1.68	0.961	0.086	1.07	0.036
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			0.996	0.110	1.03	0.059
1,1,2,2-tetrachloroethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	6.98	>1.68	0.991	0.043	1.03	0.049
OCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98		>1.68				
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.06	>1.76	1.01	0.063	0.965	0.078
1,1,2-trichloroethane	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
OCCS	Accustandard	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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	0.337	±1.97	0.992	0.418	1.05	0.082
1,1-dichloroethane	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
OCCS	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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.73	>1.65	0.954	0.086	1.01	0.075
1,1-dichloroethene	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
OCCS	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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.51	>1.65	0.942	0.093	0.995	0.117
1,2-dichloroethane	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
OCCS	Accustandard	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
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.77	>1.65	0.978	0.083	1.04	0.057
1,2-dichloropropane	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
OCCS	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
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.72	>1.68	1.02	0.096	1.05	0.054
Bromodichloromethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.10	>1.76	0.947	0.054	1.01	0.016
OCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	2.57	>1.76	0.947	0.054	1.05	0.085
Bromoform	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.10	>1.76	0.947	0.054	1.01	0.016
OCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	2.57	>1.76	0.947	0.054	1.05	0.085
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
OCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	0.462	±2.04	0.974	0.340	1.05	0.087
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.46	>1.76	0.977	0.063	1.05	0.069



FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
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
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.05	>1.76	0.995	0.074	1.05	0.093
Chloroform	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.10	>1.76	0.947	0.054	1.01	0.016
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	2.57	>1.76	0.947	0.054	1.05	0.085
Dibromochloromethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.10	>1.76	0.947	0.054	1.01	0.016
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	2.57	>1.76	0.947	0.054	1.05	0.085
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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.58	>1.76	1.00	0.061	0.992	0.091
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	0.462	±2.04	0.974	0.340	1.05	0.087
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.46	>1.76	0.977	0.063	1.05	0.069
Trichlorofluoromethane	Ultra	L0147	683	DO	05-15-97	01-01-99	763	DO	05-15-97	05-01-98	1.77	>1.75	0.931	0.131	1.01	0.067
QCCS	Ultra	K-1145	601	DO	11-26-96	09-09-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	1.62	±2.13	0.931	0.131	1.05	0.124
t-1,2-dichloroethene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	6.33	>1.76	1.01	0.063	0.999	0.021
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.06	>1.76	1.01	0.063	0.965	0.078
Trichloroethene	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98	5.10	>1.76	0.974	0.056	1.03	0.032
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.09	>1.76	0.974	0.056	1.05	0.088
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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.81	>1.76	0.949	0.045	1.05	0.052
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	Chem Service	156-43 B	418	DO	02-19-96	02-19-97	637	DO	09-24-96	09-24-97	4.00	>1.65	0.989	0.103	1.00	0.094
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	



FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
QCCS Matrix Spike																
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						
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.33	>1.76	0.993	0.074	0.961	0.111
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																
Dichlorodifluoromethane	Accustandard	A7040262	687	DO	05-15-97	05-01-98	763	DO	05-15-97	05-01-98			1.01	0.082	1.02	
QCCS	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98	4.68	>1.68	1.01	0.082	0.987	0.033
Matrix Spike																
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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.92	>1.75	1.03	0.068	0.982	0.072
m-dichlorobenzene	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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	4.53	>1.75	1.00	0.059	0.974	0.082
Para-dichlorobenzene	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	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97	3.89	>1.75	1.02	0.092	1.00	0.066
Benzene	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			0.681	0.091	0.813	
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Chlorobenzene	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			0.681	0.091	0.813	
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Ethylbenzene	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			0.681	0.091	0.813	
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Toluene	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			0.681	0.091	0.813	



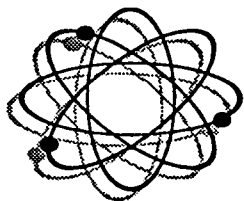
FLOWERS CHEMICAL LABORATORIES, INC.

Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Co Landfill
P.O. Number: 7-15-97
Date Sampled: 15-Jul-97
Lab Numbers: 10178 - 10184

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
O-Xylene	Accustandard	A7040209	688	DO	05-15-97	05-01-98	780	DO	06-16-97	05-01-98						
QCCS	Aldrich	05541TF	105	DO	01-05-95	01-05-99	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Matrix Spike																
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	6.45	>1.66	0.999	0.060	0.977	0.065
Matrix Spike	Aldrich	05541TF	105	DO	01-05-95	01-05-99	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
Methyl-tert-butylether	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			0.681	0.091	0.813	
Matrix Spike	Chem Service	177-150A	606	DO	12-20-96	12-20-97	637	DO	09-24-96	09-24-97			1.02	0.059	1.19	
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						
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						
Hall Spike	Aldrich	01920EY	539	DO	01-01-95	01-01-99	549	CST	07-18-96	07-18-97	4.40	>1.75	0.971	0.063	1.02	0.053
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: 10178 - 10184

Lab # 10178

Container 117619 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 2 Shl:Johnathan Winer Tue, 07/29/97 08:45AM

Container 117628 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 5 Shl:Elena Balon Mon, 07/21/97 09:18AM

Cool S Wll Far R :Elena Balon Wed, 07/23/97 09:34AM

Lab # 10179

Container 117623 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 2 Shl:Johnathan Winer Tue, 07/29/97 08:45AM

Container 117624 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 5 Shl:Elena Balon Mon, 07/21/97 09:18AM

Cool S Wll Far R :Elena Balon Wed, 07/23/97 09:34AM

Lab # 10180

Container 117620 Plastic Bottle 250 ml:

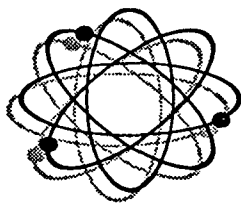
Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 2 Shl:Johnathan Winer Tue, 07/29/97 08:45AM

Container 117629 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

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FLOWERS CHEMICAL LABORATORIES

Internal Custody Record Lab Numbers: 10178 - 10184

Lab # 10181

Container 117617 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 2 Shl:Johnathan Winer Tue, 07/29/97 08:45AM

Container 117630 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 5 Shl:Elena Balon Mon, 07/21/97 09:18AM

Cool S Wll Far R :Elena Balon Wed, 07/23/97 09:34AM

Lab # 10182

Container 117618 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 2 Shl:Johnathan Winer Tue, 07/29/97 08:45AM

Container 117627 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 5 Shl:Elena Balon Mon, 07/21/97 09:18AM

Cool S Wll Far R :Elena Balon Wed, 07/23/97 09:34AM

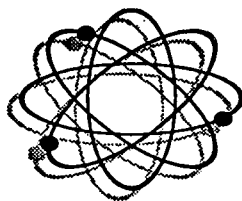
Lab # 10183

Container 117622 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 2 Shl:Johnathan Winer Tue, 07/29/97 08:45AM

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FLOWERS CHEMICAL LABORATORIES

Internal Custody Record Lab Numbers: 10178 - 10184

Container 117625 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 5 Shl:Elena Balon Mon, 07/21/97 09:18AM

Cool S Wll Far R :Elena Balon Wed, 07/23/97 09:34AM

Lab # 10184

Container 117621 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 2 Shl:Johnathan Winer Tue, 07/29/97 08:45AM

Container 117626 Plastic Bottle 250 ml:

Shpped to custome:Check-in Station Mon, 07/07/97 02:00PM

Stainls Stl 5 Shl:Elena Balon Mon, 07/21/97 09:18AM

Cool S Wll Far R :Elena Balon Wed, 07/23/97 09:34AM

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**CHEMICAL
LABORATORIES
INCORPORATED**

Kit Relinquished:

Date: _____
Time: _____

Kit Received:

Date: _____
Time: _____

Parameters: 601/602 NH₄, TB

Laboratory Number

Client Identification/Description

Sample Collection:

Transportation:

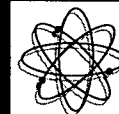
Lab Acceptance:

Date _____

Time

7-15-97 - PLEET-10:50A

7/15/87 15/2



CHEMICAL
LABORATORIES
INCORPORATED

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

Date Reported : Jul 29 1997
Project Number : Sumter Co Landfill
PO Number : 7-15-97
FDHRS DW Number : 83139
NYS DOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

Date Sampled: Jul 15 1997 Date Received: Jul 15 1997 Lab Numbers: 10178-10184

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	10178 SL1	10179 SL2	10180 SL4	10181 SL6A	10182 SL7
		Detection Limit							
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethane	ug/L	1.00	109.	.990	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroethane	ug/L	1.00	116.	.270	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-trichloroethane	ug/L	1.00	110.	.330	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	109.	.770	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	120.	.340	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	0.300	107.	.530	<0.300	<0.300	<0.300	<0.300	<0.300
1,2-dichloropropane	ug/L	0.250	109.	.540	<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	104.	.420	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	117.	6.47	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	104.	.440	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	110.	.760	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroform	ug/L	0.300	95.6	.580	<0.300	<0.300	<0.300	<0.300	<0.300
Dibromochloromethane	ug/L	1.00	111.	.370	<1.00	<1.00	<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	93.8	1.01	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	105.	.450	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluoromethane	ug/L	2.00	120.	1.65	<2.00	<2.00	<2.00	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	101.	.300	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00	109.	.380	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	116.	.100	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	117.	6.88	<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	126.	.790	<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
Dichlorodifluoromethane	ug/L	2.00			<2.00	<2.00	<2.00	<2.00	<2.00

Data Release Authorization

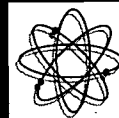
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.

Jefferson S. Flowers, Ph.D.

President/Technical Director

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

Date Reported : Jul29 1997
Project Number : Sumter Co Landfill
PO Number : 7-15-97
FDHRS DW Number : 83139
NYS DOH Number : 11595
FDER COMQAP Num : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 TB NH4

Date Sampled: Jul15 1997 Date Received: Jul15 1997 Lab Numbers: 10178-10184

REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	10183 SL8	10184 SL9
	Detection					
	Limit					
Dilution Factor		-	-	-	1.00	1.00
1,1,1-trichloroethane	ug/L	1.00	109.	.990	<1.00	<1.00
1,1,2,2-tetrachloroethane	ug/L	1.00	116.	.270	<1.00	<1.00
1,1,2-trichloroethane	ug/L	1.00	110.	.330	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	109.	.770	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	120.	.340	<1.00	<1.00
1,2-dichloroethane	ug/L	0.300	107.	.530	<0.300	<0.300
1,2-dichloropropane	ug/L	0.250	109.	.540	<0.250	<0.250
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00
Bromodichloromethane	ug/L	1.00	104.	.420	<1.00	<1.00
Bromoform	ug/L	1.00	117.	6.47	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	104.	.440	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	110.	.760	<1.00	<1.00
Chloroform	ug/L	0.300	95.6	.580	<0.300	<0.300
Dibromochloromethane	ug/L	1.00	111.	.370	<1.00	<1.00
Methylene chloride	ug/L	1.00	93.8	1.01	<1.00	<1.00
trans-1,3,-dichloroprop	ug/L	1.00	105.	.450	<1.00	<1.00
Trichlorofluoromethane	ug/L	2.00	120.	1.65	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	101.	.300	<1.00	<1.00
Trichloroethene	ug/L	1.00	109.	.380	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	116.	.100	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	117.	6.88	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00
Chloroethane	ug/L	3.00	126.	.790	<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

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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