gw

Central Testing Laboratory

Engineering and Materials Testing

LEESBURG ∘ FLORAL CITY ∘ OCALA

QUARTERLY REPORT ON GROUNDWATER MONITORING

SUMTER COUNTY SOLID WASTE MANAGEMENT FACILITY

SUMTERVILLE, SUMTER COUNTY, FLORIDA

CTL

CENTRAL TESTING LABORATORY

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED
AUG 29 1995
Department of Environmental Protection
SOUTHWEST DISTRICT
BY

SOUTHWEST DISTRICT
4520 OAK FAIR BLVD.
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DEPARTMENT OF ENVIRONMENTAL REGULATION
STATE OF FLORIDA

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

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

GMS# 4060C00092

DATE August 28, 1995

DER PERMIT SF60-146475

Sumter County Class I Landfill
Installation Name

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

Garry Breedon — Owner or Authorized Representative's Name

Director of Public Works — Title

Method of Discharge Groundwater Slow Rate Infiltration

Type of Industry Landfill

Report for Period July 1, 1995 (date) to September 30, 1995 (date)

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

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

CERTIFICATION

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

Owner or Authorized Representative's Signature

August 28, 1995
Date

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

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

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

Sample Date 07-19-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.09 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	61	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00600	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000370	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.000600	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00160	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.05	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	<0.0004	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	66.2	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.174	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	66.37	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	5.71	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.001	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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

PARAMETER MONITORING 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 07-19-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.09 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	μg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	μg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	μg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	μg/ℓ	UNFILTERED	NONE

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

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

GMS# 4060C00092
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Well Name MONITOR WELL 1
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Sample Collection (Yes/No) YES

Sample Date 07-19-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.09 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	μg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	μg/ℓ	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	μg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	μg/ℓ	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	μg/ℓ	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	μg/ℓ	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	μg/ℓ	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	μg/ℓ	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	μg/ℓ	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	μg/ℓ	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	μg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) PHTHA-LATE	GRAB	EPA 606	<0.6	μg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	μg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	μg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	μg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	μg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	μg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE

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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 07-19-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.09 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	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	0.476	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	6.69	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0115	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	<0.05	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0815	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.99	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	1.39	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	100	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	<0.0500	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00700	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	9.10	pCi/ℓ	UNFILTERED	HNO_3

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

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

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	25.9	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	413	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.0149	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000270	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.000300	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00170	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.05	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00220	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	99.7	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.01	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	99.7	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	31.7	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.001	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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

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

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	μg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	μg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	μg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	μg/ℓ	UNFILTERED	NONE

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GMS# 406000092
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Classification of Groundwater G-II

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/ℓ	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)PHTHA-LATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE

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	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/ℓ	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/ℓ	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/ℓ	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.227	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	38.6	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	15.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00370	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	<0.05	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0716	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.51	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	13.5	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	254	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	2.70	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00190	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	5.70	pCi/ℓ	UNFILTERED	HNO_3

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

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

GMS# 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 07-19-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	27.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	454	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.0176	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.00169	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00610	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.0102	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.00650	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.359	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00650	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	62.0	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.820	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	62.82	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	24.0	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.001	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 07-19-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
34571	PARA-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLOROETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLOROPROPANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34301	MONOCHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34536	o-DICHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034475	TETRACHLOROETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34423	DICHLOROMETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	μg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	μg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	μg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	μg/ℓ	UNFILTERED	NONE

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

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 07-19-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.94 ft.

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

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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 07-19-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/ℓ	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/ℓ	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/ℓ	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	2.83	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	62.5	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	170	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0130	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.359	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	1.52	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	2.00	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.68	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.29	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	384	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	225.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0338	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.136	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	97.0	pCi/ℓ	UNFILTERED	HNO_3

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Effective January 1, 1983

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

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

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

Sample Date 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.62 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	26.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	216	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00610	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000230	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00110	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00610	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	0.00819	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.113	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00300	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	55.3	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0737	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	55.37	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	4.97	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.001	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.62 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.62 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/ℓ	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)PHTHA-LATE	GRAB	EPA 606	1.61	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE

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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 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.62 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/ℓ	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/ℓ	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/ℓ	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.710	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	10.4	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	150.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00430	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.113	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	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.24	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	0.000200	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	1.39	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	176	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	115.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00810	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0134	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	16.1	pCi/ℓ	UNFILTERED	HNO_3

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

PARAMETER MONITORING 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 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	24.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	216	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00620	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000320	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00190	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00810	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0793	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00380	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	81.6	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0514	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	81.65	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	5.97	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.001	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	μg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	μg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	μg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	μg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	μg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	μg/ℓ	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	μg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	μg/ℓ	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	μg/ℓ	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	μg/ℓ	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	μg/ℓ	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	μg/ℓ	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	μg/ℓ	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	μg/ℓ	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	μg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) PHTHA-LATE	GRAB	EPA 606	<0.6	μg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	μg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	μg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	μg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	μg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	μg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE

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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 07-19-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.43 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	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	0.767	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	10.3	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	50.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00260	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0793	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.173	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.02	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.01	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	224	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	41.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0118	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0301	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	9.90	pCi/ℓ	UNFILTERED	HNO_3

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Effective January 1, 1983

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

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

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 46.18 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	24.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	488	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00407	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.00600	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	<0.0001	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00220	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.05	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00320	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	14.3	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.174	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	14.47	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	10.2	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00117	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 46.18 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 46.18 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	μg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	μg/ℓ	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	μg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	μg/ℓ	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	μg/ℓ	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	μg/ℓ	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	μg/ℓ	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	μg/ℓ	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	μg/ℓ	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	μg/ℓ	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	μg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	μg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	μg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	μg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	μg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	μg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	μg/ℓ	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	μg/ℓ	UNFILTERED	NONE

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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 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 46.18 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	BENZO(a) PYRENE	GRAB	EPA 550	<0.02	µg/ℓ	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/ℓ	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/ℓ	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.263	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	13.7	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.000600	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	<0.05	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.258	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.86	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	4.35	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	320	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	2.25	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00130	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.136	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	2.70	pCi/ℓ	UNFILTERED	HNO_3

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

PARAMETER MONITORING 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 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.45 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	27.6	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	607	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.0142	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00440	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.00220	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.005	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.143	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00550	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	0.0855	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	<0.01	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.09	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	31.8	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00119	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.45 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
34571	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.45 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/ℓ	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) PHTHA-LATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE

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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 07-19-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.45 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	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	0.410	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	17.1	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00120	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.143	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.1	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.556	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.65	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.0002	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	7.01	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	500	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	11.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00310	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	<0.0100	mg/ℓ	UNFILTERED	H_2SO_4
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	8.30	pCi/ℓ	UNFILTERED	HNO_3

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

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

GMS# 406000092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 07-19-95
Well Type ( ) Background
(x) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	27.0	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	454	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.003	mg/ℓ	UNFILTERED	HNO_3
	ARSENIC	GRAB	EPA 206.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
	BARIUM	GRAB	EPA 200.7	0.0176	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.00169	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	0.00610	μg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	0.0102	μg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	0.00650	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.359	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.001	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.0002	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00650	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	62.0	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.820	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	67.82	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.0005	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	24.0	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.001	mg/ℓ	UNFILTERED	HNO_3
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	μg/ℓ	UNFILTERED	NONE

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

SUMTER COUNTY SOLID WASTE MANAGEMENT FACILITY

SAMPLE DATE: JULY 19, 1995

	DEPTH TO WATER	WATER ELEVATION	pH	SPEC COND	TEMP	TIME
MW-1	25.08	45.09	6.99	61	25.8	9:30 AM
MW-2	28.58	45.56	6.51	413	25.9	10:40 AM
MW-4	25.42	44.94	6.68	454	27.0	8:10 AM
MW-6A	31.92	45.62	7.24	216	26.0	9:05 AM
MW-7	27.71	45.43	7.02	216	24.5	8:45 AM
MW-8	23.08	46.18	6.86	488	24.5	9:55 AM
MW-9	26.50	45.45	6.65	607	27.6	10:15 AM

FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:	Date Reported : Aug17 1995
Cent.Testing Lab	Project Number : Sumt. Co. lndfl.
PO Box 883	PO Number : N/A
FloralCity,FL 34436	FDHRSDW Number : 83139
	FHRS ENVNumber : E83018
	FDER COMQAPNum : 86-0008G
	A2LA Number : 0312-01
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL1

Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18265
Arsenic	mg/L	0.000500	96.1	3.62	<0.000500
Barium	mg/L	0.0000600	103.	.320	0.00600
Cadmium	mg/L	0.000100	102.	.340	0.000600
Chromium	mg/L	0.000200	94.8	2.41	0.00160
Cyanide	mg/L	0.00500	104.	.010	<0.00500
Fluoride	mg/L	0.0100			0.0500
Lead	mg/L	0.00100	110.	5.15	<0.00100
Mercury	mg/L	0.000200	96.0	.000	<0.000200
Nickel	mg/L	0.000400	89.6	4.66	<0.000400
Nitrate(as N)	mg/L	0.0100	111.	.310	66.2
Nitrite(as N)	mg/L	0.0100	103.	1.39	0.174
Selenium	mg/L	0.000500	101.	.000	<0.000500
Sodium	mg/L	0.00100	109.	3.94	5.71
Antimony	mg/L	0.00300	109.	.000	<0.00300
Beryllium	mg/L	0.000200	98.1	5.00	0.000370
Thallium	mg/L	0.00100	108.	8.85	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	95.2	3.39	<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	89.2	2.85	<0.500
Methylene chloride	ug/L	0.500	96.5	5.25	<0.500
o-dichlorobenzene	ug/L	0.500	92.1	4.36	<0.500
Para-dichlorobenzene	ug/L	0.500	100.	3.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	116.	4.00	<0.500

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.
President/Tech Director

Serving Your Analytical and Environmental Needs Since 1957

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL2
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18266
Arsenic	mg/L	0.000500	96.1	3.62	<0.000500
Barium	mg/L	0.0000600	103.	.320	0.0149
Cadmium	mg/L	0.000100	102.	.340	0.000300
Chromium	mg/L	0.000200	94.8	2.41	0.00170
Cyanide	mg/L	0.00500	104.	.010	<0.00500
Fluoride	mg/L	0.0100			0.0500
Lead	mg/L	0.00100	110.	5.15	<0.00100
Mercury	mg/L	0.000200	96.0	.000	<0.000200
Nickel	mg/L	0.000400	89.6	4.66	0.00220
Nitrate(as N)	mg/L	0.0100	111.	.310	99.7
Nitrite(as N)	mg/L	0.0100	103.	1.39	<0.0100
Selenium	mg/L	0.000500	101.	.000	<0.000500
Sodium	mg/L	0.00100	109.	3.94	31.7
Antimony	mg/L	0.00300	109.	.000	<0.00300
Beryllium	mg/L	0.000200	98.1	5.00	0.000270
Thallium	mg/L	0.00100	108.	8.85	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	95.2	3.39	<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	89.2	2.85	<0.500
Methylene chloride	ug/L	0.500	96.5	5.25	<0.500
o-dichlorobenzene	ug/L	0.500	92.1	4.36	<0.500
Para-dichlorobenzene	ug/L	0.500	100.	3.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	116.	4.00	<0.500

Data Release Authorization
Sample integrity and reliability certified by Lab personnel prior to analysis.
Methods of analysis in accordance with FCL QA and EPA approved methodology.
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Jefferson S. Flowers, Ph.d.

Serving Your Analytical and Environmental Needs Since 1957

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18267
Arsenic	mg/L	0.000500	96.1	3.62	<0.000500
Barium	mg/L	0.0000600	103.	.320	0.0176
Cadmium	mg/L	0.000100	102.	.340	0.00610
Chromium	mg/L	0.000200	94.8	2.41	0.0102
Cyanide	mg/L	0.00500	104.	.010	0.00650
Fluoride	mg/L	0.0100			0.359
Lead	mg/L	0.00100	110.	5.15	<0.00100
Mercury	mg/L	0.000200	96.0	.000	<0.000200
Nickel	mg/L	0.000400	89.6	4.66	0.00650
Nitrate(as N)	mg/L	0.0100	111.	.310	62.0
Nitrite(as N)	mg/L	0.0100	103.	1.39	0.820
Selenium	mg/L	0.000500	101.	.000	<0.000500
Sodium	mg/L	0.00100	109.	3.94	24.0
Antimony	mg/L	0.00300	109.	.000	<0.00300
Beryllium	mg/L	0.000200	98.1	5.00	0.00169
Thallium	mg/L	0.00100	108.	8.85	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	95.2	3.39	<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	89.2	2.85	<0.500
Methylene chloride	ug/L	0.500	96.5	5.25	<0.500
o-dichlorobenzene	ug/L	0.500	92.1	4.36	<0.500
Para-dichlorobenzene	ug/L	0.500	100.	3.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	116.	4.00	<0.500

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.
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Received From:
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PO Box 883
FloralCity,FL 34436

Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL6A
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18268
Arsenic	mg/L	0.000500	96.1	3.62	<0.000500
Barium	mg/L	0.0000600	103.	.320	0.00610
Cadmium	mg/L	0.000100	102.	.340	0.00110
Chromium	mg/L	0.000200	94.8	2.41	0.00610
Cyanide	mg/L	0.00500	104.	.010	0.00819
Fluoride	mg/L	0.0100			0.113
Lead	mg/L	0.00100	110.	5.15	<0.00100
Mercury	mg/L	0.000200	96.0	.000	<0.000200
Nickel	mg/L	0.000400	89.6	4.66	0.00300
Nitrate(as N)	mg/L	0.0100	111.	.310	55.3
Nitrite(as N)	mg/L	0.0100	103.	1.39	0.0737
Selenium	mg/L	0.000500	101.	.000	<0.000500
Sodium	mg/L	0.00100	109.	3.94	4.97
Antimony	mg/L	0.00300	109.	.000	<0.00300
Beryllium	mg/L	0.000200	98.1	5.00	0.000230
Thallium	mg/L	0.00100	108.	8.85	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	95.2	3.39	<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	89.2	2.85	<0.500
Methylene chloride	ug/L	0.500	96.5	5.25	<0.500
o-dichlorobenzene	ug/L	0.500	92.1	4.36	<0.500
Para-dichlorobenzene	ug/L	0.500	100.	3.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	116.	4.00	<0.500

Data Release Authorization
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Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18269
Arsenic	mg/L	0.000500	96.1	3.62	<0.000500
Barium	mg/L	0.0000600	103.	.320	0.00620
Cadmium	mg/L	0.000100	102.	.340	0.00190
Chromium	mg/L	0.000200	94.8	2.41	0.00810
Cyanide	mg/L	0.00500	104.	.010	<0.00500
Fluoride	mg/L	0.0100			0.0793
Lead	mg/L	0.00100	110.	5.15	<0.00100
Mercury	mg/L	0.000200	96.0	.000	<0.000200
Nickel	mg/L	0.000400	89.6	4.66	0.00380
Nitrate(as N)	mg/L	0.0100	111.	.310	81.6
Nitrite(as N)	mg/L	0.0100	103.	1.39	0.0514
Selenium	mg/L	0.000500	101.	.000	<0.000500
Sodium	mg/L	0.00100	109.	3.94	5.97
Antimony	mg/L	0.00300	109.	.000	<0.00300
Beryllium	mg/L	0.000200	98.1	5.00	0.000320
Thallium	mg/L	0.00100	108.	8.85	<0.00100
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	95.2	3.39	<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	89.2	2.85	<0.500
Methylene chloride	ug/L	0.500	96.5	5.25	<0.500
o-dichlorobenzene	ug/L	0.500	92.1	4.36	<0.500
Para-dichlorobenzene	ug/L	0.500	100.	3.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	116.	4.00	<0.500

Data Release Authorization

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Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18270
Arsenic	mg/L	0.000500	96.1	3.62	<0.000500
Barium	mg/L	0.0000600	103.	.320	0.00600
Cadmium	mg/L	0.000100	102.	.340	<0.000100
Chromium	mg/L	0.000200	94.8	2.41	0.00220
Cyanide	mg/L	0.00500	104.	.010	<0.00500
Fluoride	mg/L	0.0100			0.0500
Lead	mg/L	0.00100	110.	5.15	<0.00100
Mercury	mg/L	0.000200	96.0	.000	<0.000200
Nickel	mg/L	0.000400	89.6	4.66	0.00320
Nitrate(as N)	mg/L	0.0100	111.	.310	14.3
Nitrite(as N)	mg/L	0.0100	103.	1.39	0.174
Selenium	mg/L	0.000500	101.	.000	<0.000500
Sodium	mg/L	0.00100	109.	3.94	10.2
Antimony	mg/L	0.00300	109.	.000	0.00407
Beryllium	mg/L	0.000200	98.1	5.00	<0.000200
Thallium	mg/L	0.00100	108.	8.85	0.00117
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	95.2	3.39	<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	89.2	2.85	<0.500
Methylene chloride	ug/L	0.500	96.5	5.25	<0.500
o-dichlorobenzene	ug/L	0.500	92.1	4.36	<0.500
Para-dichlorobenzene	ug/L	0.500	100.	3.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	116.	4.00	<0.500

Data Release Authorization
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Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL9
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18271
Arsenic	mg/L	0.000500	96.1	3.62	<0.000500
Barium	mg/L	0.0000600	103.	.320	0.0142
Cadmium	mg/L	0.000100	102.	.340	0.00440
Chromium	mg/L	0.000200	94.8	2.41	0.00220
Cyanide	mg/L	0.00500	104.	.010	<0.00500
Fluoride	mg/L	0.0100			0.143
Lead	mg/L	0.00100	110.	5.15	<0.00100
Mercury	mg/L	0.000200	96.0	.000	<0.000200
Nickel	mg/L	0.000400	89.6	4.66	0.00550
Nitrate(as N)	mg/L	0.0100	111.	.310	0.0855
Nitrite(as N)	mg/L	0.0100	103.	1.39	<0.0100
Selenium	mg/L	0.000500	101.	.000	<0.000500
Sodium	mg/L	0.00100	109.	3.94	31.8
Antimony	mg/L	0.00300	109.	.000	<0.00300
Beryllium	mg/L	0.000200	98.1	5.00	<0.000200
Thallium	mg/L	0.00100	108.	8.85	0.00119
Asbestos	MF/L	1.00			-
TTHM	mg/L	0.00100	95.2	3.39	<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	89.2	2.85	<0.500
Methylene chloride	ug/L	0.500	96.5	5.25	<0.500
o-dichlorobenzene	ug/L	0.500	92.1	4.36	<0.500
Para-dichlorobenzene	ug/L	0.500	100.	3.15	<0.500
Vinyl chloride	ug/L	0.500			<0.500
1,1-dichloroethene	ug/L	0.500	116.	4.00	<0.500

Data Release Authorization

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Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18265
t-1,2-dichloroethene	ug/L	0.500	107.	3.53	<0.500
1,2-dichloroethane	ug/L	0.500	96.2	4.18	<0.500
1,1,1-trichloroethan	ug/L	0.500	112.	.570	<0.500
Carbon tetrachloride	ug/L	0.500	105.	.460	<0.500
1,2-dichloropropane	ug/L	0.500	91.9	6.45	<0.500
Trichloroethene	ug/L	0.500	83.6	3.98	<0.500
1,1,2-trichloroethan	ug/L	0.500	92.1	3.25	<0.500
Tetrachloroethene	ug/L	0.500	89.9	3.71	<0.500
Chlorobenzene	ug/L	0.500	95.2	.530	<0.500
Benzene	ug/L	0.500	85.3	3.52	<0.500
Toluene	ug/L	0.500	85.7	4.91	<0.500
Ethylbenzene	ug/L	0.500	98.6	6.37	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	83.1	.250	<0.00100
Diquat	ug/L	0.400	105.	8.06	<0.400
Endothall	ug/L	9.00	120.	21.3	<9.00
Glyphosate	ug/L	0.600	98.6	5.63	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.5	3.88	<2.00
Simazine	ug/L	0.0700	101.	.880	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	87.4	.320	<0.0700

Data Release Authorization
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PO Box 883	PO Number : N/A
FloralCity,FL 34436	FDHRSDW Number : 83139
	FHRS ENVNumber : E83018
	FDER COMQAPNum : 86-0008G
	A2LA Number : 0312-01
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL2
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18266
t-1,2-dichloroethene	ug/L	0.500	107.	3.53	<0.500
1,2-dichloroethane	ug/L	0.500	96.2	4.18	<0.500
1,1,1-trichloroethan	ug/L	0.500	112.	.570	<0.500
Carbon tetrachloride	ug/L	0.500	105.	.460	<0.500
1,2-dichloropropane	ug/L	0.500	91.9	6.45	<0.500
Trichloroethene	ug/L	0.500	83.6	3.98	<0.500
1,1,2-trichloroethan	ug/L	0.500	92.1	3.25	<0.500
Tetrachloroethene	ug/L	0.500	89.9	3.71	<0.500
Chlorobenzene	ug/L	0.500	95.2	.530	<0.500
Benzene	ug/L	0.500	85.3	3.52	<0.500
Toluene	ug/L	0.500	85.7	4.91	<0.500
Ethylbenzene	ug/L	0.500	98.6	6.37	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	83.1	.250	<0.00100
Diquat	ug/L	0.400	105.	8.06	<0.400
Endothall	ug/L	9.00	120.	21.3	<9.00
Glyphosate	ug/L	0.600	98.6	5.63	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.5	3.88	<2.00
Simazine	ug/L	0.0700	101.	.880	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	87.4	.320	<0.0700

Data Release Authorization

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Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL4
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18267
t-1,2-dichloroethene	ug/L	0.500	107.	3.53	<0.500
1,2-dichloroethane	ug/L	0.500	96.2	4.18	<0.500
1,1,1-trichloroethan	ug/L	0.500	112.	.570	<0.500
Carbon tetrachloride	ug/L	0.500	105.	.460	<0.500
1,2-dichloropropane	ug/L	0.500	91.9	6.45	<0.500
Trichloroethene	ug/L	0.500	83.6	3.98	<0.500
1,1,2-trichloroethan	ug/L	0.500	92.1	3.25	<0.500
Tetrachloroethene	ug/L	0.500	89.9	3.71	<0.500
Chlorobenzene	ug/L	0.500	95.2	.530	<0.500
Benzene	ug/L	0.500	85.3	3.52	<0.500
Toluene	ug/L	0.500	85.7	4.91	<0.500
Ethylbenzene	ug/L	0.500	98.6	6.37	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	83.1	.250	<0.00100
Diquat	ug/L	0.400	105.	8.06	<0.400
Endothall	ug/L	9.00	120.	21.3	<9.00
Glyphosate	ug/L	0.600	98.6	5.63	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.5	3.88	<2.00
Simazine	ug/L	0.0700	101.	.880	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	87.4	.320	<0.0700

Data Release Authorization

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PO Box 883	PO Number : N/A
FloralCity,FL 34436	FDHRSDW Number : 83139
	FHRS ENVNumber : E83018
	FDER COMQAPNum : 86-0008G
	A2LA Number : 0312-01
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL6A
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18268
t-1,2-dichloroethene	ug/L	0.500	107.	3.53	<0.500
1,2-dichloroethane	ug/L	0.500	96.2	4.18	<0.500
1,1,1-trichloroethan	ug/L	0.500	112.	.570	<0.500
Carbon tetrachloride	ug/L	0.500	105.	.460	<0.500
1,2-dichloropropane	ug/L	0.500	91.9	6.45	<0.500
Trichloroethene	ug/L	0.500	83.6	3.98	<0.500
1,1,2-trichloroethan	ug/L	0.500	92.1	3.25	<0.500
Tetrachloroethene	ug/L	0.500	89.9	3.71	<0.500
Chlorobenzene	ug/L	0.500	95.2	.530	<0.500
Benzene	ug/L	0.500	85.3	3.52	<0.500
Toluene	ug/L	0.500	85.7	4.91	<0.500
Ethylbenzene	ug/L	0.500	98.6	6.37	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	83.1	.250	<0.00100
Diquat	ug/L	0.400	105.	8.06	<0.400
Endothall	ug/L	9.00	120.	21.3	<9.00
Glyphosate	ug/L	0.600	98.6	5.63	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.5	3.88	<2.00
Simazine	ug/L	0.0700	101.	.880	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			1.61
Picloram	ug/L	0.0700	87.4	.320	<0.0700

Data Release Authorization

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Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18269
t-1,2-dichloroethene	ug/L	0.500	107.	3.53	<0.500
1,2-dichloroethane	ug/L	0.500	96.2	4.18	<0.500
1,1,1-trichloroethan	ug/L	0.500	112.	.570	<0.500
Carbon tetrachloride	ug/L	0.500	105.	.460	<0.500
1,2-dichloropropane	ug/L	0.500	91.9	6.45	<0.500
Trichloroethene	ug/L	0.500	83.6	3.98	<0.500
1,1,2-trichloroethan	ug/L	0.500	92.1	3.25	<0.500
Tetrachloroethene	ug/L	0.500	89.9	3.71	<0.500
Chlorobenzene	ug/L	0.500	95.2	.530	<0.500
Benzene	ug/L	0.500	85.3	3.52	<0.500
Toluene	ug/L	0.500	85.7	4.91	<0.500
Ethylbenzene	ug/L	0.500	98.6	6.37	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	83.1	.250	<0.00100
Diquat	ug/L	0.400	105.	8.06	<0.400
Endothall	ug/L	9.00	120.	21.3	<9.00
Glyphosate	ug/L	0.600	98.6	5.63	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.5	3.88	<2.00
Simazine	ug/L	0.0700	101.	.880	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	87.4	.320	<0.0700

Data Release Authorization

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

For: SL8
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18270
t-1,2-dichloroethene	ug/L	0.500	107.	3.53	<0.500
1,2-dichloroethane	ug/L	0.500	96.2	4.18	<0.500
1,1,1-trichloroethan	ug/L	0.500	112.	.570	<0.500
Carbon tetrachloride	ug/L	0.500	105.	.460	<0.500
1,2-dichloropropane	ug/L	0.500	91.9	6.45	<0.500
Trichloroethene	ug/L	0.500	83.6	3.98	<0.500
1,1,2-trichloroethan	ug/L	0.500	92.1	3.25	<0.500
Tetrachloroethene	ug/L	0.500	89.9	3.71	<0.500
Chlorobenzene	ug/L	0.500	95.2	.530	<0.500
Benzene	ug/L	0.500	85.3	3.52	<0.500
Toluene	ug/L	0.500	85.7	4.91	<0.500
Ethylbenzene	ug/L	0.500	98.6	6.37	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	83.1	.250	<0.00100
Diquat	ug/L	0.400	105.	8.06	<0.400
Endothall	ug/L	9.00	120.	21.3	<9.00
Glyphosate	ug/L	0.600	98.6	5.63	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.5	3.88	<2.00
Simazine	ug/L	0.0700	101.	.880	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	87.4	.320	<0.0700

Data Release Authorization

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

For: SL9
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18271
t-1,2-dichloroethene	ug/L	0.500	107.	3.53	<0.500
1,2-dichloroethane	ug/L	0.500	96.2	4.18	<0.500
1,1,1-trichloroethan	ug/L	0.500	112.	.570	<0.500
Carbon tetrachloride	ug/L	0.500	105.	.460	<0.500
1,2-dichloropropane	ug/L	0.500	91.9	6.45	<0.500
Trichloroethene	ug/L	0.500	83.6	3.98	<0.500
1,1,2-trichloroethan	ug/L	0.500	92.1	3.25	<0.500
Tetrachloroethene	ug/L	0.500	89.9	3.71	<0.500
Chlorobenzene	ug/L	0.500	95.2	.530	<0.500
Benzene	ug/L	0.500	85.3	3.52	<0.500
Toluene	ug/L	0.500	85.7	4.91	<0.500
Ethylbenzene	ug/L	0.500	98.6	6.37	<0.500
Styrene	ug/L	0.500			<0.500
Endrin	ug/L	0.00100			<0.00100
Lindane	ug/L	0.00100			<0.00100
Methoxychlor	ug/L	0.0100			<0.0100
Toxaphene	ug/L	0.100			<0.100
Dalapon	ug/L	0.00100	83.1	.250	<0.00100
Diquat	ug/L	0.400	105.	8.06	<0.400
Endothall	ug/L	9.00	120.	21.3	<9.00
Glyphosate	ug/L	0.600	98.6	5.63	<0.600
Di(2-ethylhexyl) adi	ug/L	0.600			<0.600
Oxamyl (Vydate)	ug/L	2.00	98.5	3.88	<2.00
Simazine	ug/L	0.0700	101.	.880	<0.0700
Bis(2-ethylhexyl)pht	ug/L	0.600			<0.600
Picloram	ug/L	0.0700	87.4	.320	<0.0700

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

For: SL1
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18265
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	75.6	17.7	<0.100
Carbofuran	ug/L	0.900	99.6	9.59	<0.900
Atrazine	ug/L	0.100	88.4	33.2	<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500	111.	.750	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	91.8	.920	<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	94.6	2.56	<0.0200
Pentachlorophenol	ug/L	0.0400	96.8	.360	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	9.37	<0.0200
Ethylene dibromide	ug/L	0.0100	99.0	.620	<0.0100
Chlordane	ug/L	0.0100			<0.0100
Gross alpha	pCi/L	0.100			9.10
Analysis Error	pCi/L	0.100			0.600
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-

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

For: SL2
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18266
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	75.6	17.7	<0.100
Carbofuran	ug/L	0.900	99.6	9.59	<0.900
Atrazine	ug/L	0.100	88.4	33.2	<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500	111.	.750	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	91.8	.920	<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	94.6	2.56	<0.0200
Pentachlorophenol	ug/L	0.0400	96.8	.360	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	9.37	<0.0200
Ethylene dibromide	ug/L	0.0100	99.0	.620	<0.0100
Chlordane	ug/L	0.0100			<0.0100
Gross alpha	pCi/L	0.100			5.70
Analysis Error	pCi/L	0.100			0.900
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			-

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FloralCity,FL 34436	FDHRSDW Number : 83139
	FHRS ENVNumber : E83018
	FDER COMQAPNum : 86-0008G
	A2LA Number : 0312-01
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: SL4

Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18267
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	75.6	17.7	<0.100
Carbofuran	ug/L	0.900	99.6	9.59	<0.900
Atrazine	ug/L	0.100	88.4	33.2	<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500	111.	.750	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	91.8	.920	<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	94.6	2.56	<0.0200
Pentachlorophenol	ug/L	0.0400	96.8	.360	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	9.37	<0.0200
Ethylene dibromide	ug/L	0.0100	99.0	.620	<0.0100
Chlordane	ug/L	0.0100			<0.0100
Gross alpha	pCi/L	0.100			97.0
Analysis Error	pCi/L	0.100			6.00
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
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			-

Data Release Authorization

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

For: SL6A
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18268
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	75.6	17.7	<0.100
Carbofuran	ug/L	0.900	99.6	9.59	<0.900
Atrazine	ug/L	0.100	88.4	33.2	<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500	111.	.750	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	91.8	.920	<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	94.6	2.56	<0.0200
Pentachlorophenol	ug/L	0.0400	96.8	.360	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	9.37	<0.0200
Ethylene dibromide	ug/L	0.0100	99.0	.620	<0.0100
Chlordane	ug/L	0.0100			<0.0100
Gross alpha	pCi/L	0.100			16.1
Analysis Error	pCi/L	0.100			1.30
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			-

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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18269
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	75.6	17.7	<0.100
Carbofuran	ug/L	0.900	99.6	9.59	<0.900
Atrazine	ug/L	0.100	88.4	33.2	<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500	111.	.750	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	91.8	.920	<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	94.6	2.56	<0.0200
Pentachlorophenol	ug/L	0.0400	96.8	.360	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	9.37	<0.0200
Ethylene dibromide	ug/L	0.0100	99.0	.620	<0.0100
Chlordane	ug/L	0.0100			<0.0100
Gross alpha	pCi/L	0.100			9.90
Analysis Error	pCi/L	0.100			1.10
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-

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Date Reported : Aug17 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18270
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	75.6	17.7	<0.100
Carbofuran	ug/L	0.900	99.6	9.59	<0.900
Atrazine	ug/L	0.100	88.4	33.2	<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500	111.	.750	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	91.8	.920	<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	94.6	2.56	<0.0200
Pentachlorophenol	ug/L	0.0400	96.8	.360	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	9.37	<0.0200
Ethylene dibromide	ug/L	0.0100	99.0	.620	<0.0100
Chlordane	ug/L	0.0100			<0.0100
Gross alpha	pCi/L	0.100			2.70
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			-

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

For: SL9
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18271
Dinoseb	ug/L	0.0100			<0.0100
Hexachlorocyclopenta	ug/L	0.100	75.6	17.7	<0.100
Carbofuran	ug/L	0.900	99.6	9.59	<0.900
Atrazine	ug/L	0.100	88.4	33.2	<0.100
Alachlor (Lasso)	ug/L	0.200			<0.200
Dioxin	ug/L	0.0100			-
Heptachlor	ug/L	0.00500			<0.00500
Heptachlor_Epoxide	ug/L	0.00500			<0.00500
2,4-D	ug/L	0.0500	111.	.750	<0.0500
2,4,5-TP(Silvex)	ug/L	0.0200	91.8	.920	<0.0200
Hexachlorobenzene	ug/L	0.100			<0.100
Benzo(a)pyrene	ug/L	0.0200	94.6	2.56	<0.0200
Pentachlorophenol	ug/L	0.0400	96.8	.360	<0.0400
Total_PCB	ug/L	0.100			<0.100
Dibromochloropropane	ug/L	0.0200	106.	9.37	<0.0200
Ethylene dibromide	ug/L	0.0100	99.0	.620	<0.0100
Chlordane	ug/L	0.0100			<0.0100
Gross alpha	pCi/L	0.100			8.30
Analysis Error	pCi/L	0.100			1.10
Photon emitters	pCi/L	0.100			-
Analysis_Error(Photo	pCi/L	0.100			-
Radium 226	pCi/L	0.100			-
Analysis_Error(226)	pCi/L	0.100			-
Radium 228	pCi/L	0.300			-
Analysis_Error(228)	pCi/L	0.300			-
Man-made beta & phot	pCi/L	0.100			-

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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL1
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18265
Analysis_Error(beta	pCi/L	0.100			-
Aluminum	mg/L	0.00200	92.2	.460	0.476
Chloride	mg/L	0.0100	91.5	2.94	6.69
Copper	mg/L	0.000200	103.	.300	0.0115
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	105.	.840	0.0815
Manganese	mg/L	0.0000400	104.	.670	0.00830
Silver	mg/L	0.000200	106.	.100	<0.000200
Sulfate	mg/L	1.00	90.1	2.82	1.39
Zinc	mg/L	0.000100	103.	.470	0.00700
Color (color units)	PCU	5.00			20.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.440	6.41
TDS	mg/L	2.50	99.0	1.09	100.
Foaming_Agents	mg/L	0.100	103.	7.73	<0.100

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

For: SL2
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18266
Analysis_Error(beta	pCi/L	0.100			-
Aluminum	mg/L	0.00200	92.2	.460	0.227
Chloride	mg/L	0.0100	91.5	2.94	38.6
Copper	mg/L	0.000200	103.	.300	0.00370
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	105.	.840	0.0716
Manganese	mg/L	0.0000400	104.	.670	0.0697
Silver	mg/L	0.000200	106.	.100	<0.000200
Sulfate	mg/L	1.00	90.1	2.82	13.5
Zinc	mg/L	0.000100	103.	.470	0.00190
Color (color units)	PCU	5.00			15.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.440	6.39
TDS	mg/L	2.50	99.0	1.09	254.
Foaming_Agents	mg/L	0.100	103.	7.73	<0.100

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

For: SL4
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18267
Analysis_Error(beta	pCi/L	0.100			-
Aluminum	mg/L	0.00200	92.2	.460	2.83
Chloride	mg/L	0.0100	91.5	2.94	62.5
Copper	mg/L	0.000200	103.	.300	0.0130
Fluoride	mg/L	0.0100			0.359
Iron	mg/L	0.000200	105.	.840	1.52
Manganese	mg/L	0.0000400	104.	.670	0.0378
Silver	mg/L	0.000200	106.	.100	<0.000200
Sulfate	mg/L	1.00	90.1	2.82	3.29
Zinc	mg/L	0.000100	103.	.470	0.0338
Color (color units)	PCU	5.00			170.
Odor (total odor num	TON	1.00			2.00
pH	pH	0.0100	101.	.440	7.12
TDS	mg/L	2.50	99.0	1.09	384.
Foaming_Agents	mg/L	0.100	103.	7.73	<0.100

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

For: SL6A
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18268
Analysis_Error(beta	pCi/L	0.100			-
Aluminum	mg/L	0.00200	92.2	.460	0.710
Chloride	mg/L	0.0100	91.5	2.94	10.4
Copper	mg/L	0.000200	103.	.300	0.00430
Fluoride	mg/L	0.0100			0.113
Iron	mg/L	0.000200	105.	.840	0.105
Manganese	mg/L	0.0000400	104.	.670	0.00670
Silver	mg/L	0.000200	106.	.100	0.000200
Sulfate	mg/L	1.00	90.1	2.82	1.39
Zinc	mg/L	0.000100	103.	.470	0.00810
Color (color units)	PCU	5.00			150.
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.440	7.98
TDS	mg/L	2.50	99.0	1.09	176.
Foaming_Agents	mg/L	0.100	103.	7.73	<0.100

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FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL7
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18269
Analysis_Error(beta	pCi/L	0.100			-
Aluminum	mg/L	0.00200	92.2	.460	0.767
Chloride	mg/L	0.0100	91.5	2.94	10.3
Copper	mg/L	0.000200	103.	.300	0.00260
Fluoride	mg/L	0.0100			0.0793
Iron	mg/L	0.000200	105.	.840	0.173
Manganese	mg/L	0.0000400	104.	.670	0.0112
Silver	mg/L	0.000200	106.	.100	<0.000200
Sulfate	mg/L	1.00	90.1	2.82	2.01
Zinc	mg/L	0.000100	103.	.470	0.0118
Color (color units)	PCU	5.00			50.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.440	7.79
TDS	mg/L	2.50	99.0	1.09	224.
Foaming_Agents	mg/L	0.100	103.	7.73	<0.100

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A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: SL8
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18270
Analysis_Error(beta	pCi/L	0.100			-
Aluminum	mg/L	0.00200	92.2	.460	0.263
Chloride	mg/L	0.0100	91.5	2.94	13.7
Copper	mg/L	0.000200	103.	.300	0.000600
Fluoride	mg/L	0.0100			0.0500
Iron	mg/L	0.000200	105.	.840	0.258
Manganese	mg/L	0.0000400	104.	.670	0.0289
Silver	mg/L	0.000200	106.	.100	<0.000200
Sulfate	mg/L	1.00	90.1	2.82	4.35
Zinc	mg/L	0.000100	103.	.470	0.00130
Color (color units)	PCU	5.00			10.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.440	7.03
TDS	mg/L	2.50	99.0	1.09	320.
Foaming_Agents	mg/L	0.100	103.	7.73	<0.100

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

For: SL9
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 18265-18271

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	18271
Analysis_Error(beta	pCi/L	0.100			-
Aluminum	mg/L	0.00200	92.2	.460	0.410
Chloride	mg/L	0.0100	91.5	2.94	17.1
Copper	mg/L	0.000200	103.	.300	0.00120
Fluoride	mg/L	0.0100			0.143
Iron	mg/L	0.000200	105.	.840	0.556
Manganese	mg/L	0.0000400	104.	.670	0.0471
Silver	mg/L	0.000200	106.	.100	<0.000200
Sulfate	mg/L	1.00	90.1	2.82	7.01
Zinc	mg/L	0.000100	103.	.470	0.00310
Color (color units)	PCU	5.00			20.0
Odor (total odor num	TON	1.00			<1.00
pH	pH	0.0100	101.	.440	6.74
TDS	mg/L	2.50	99.0	1.09	500.
Foaming_Agents	mg/L	0.100	103.	7.73	<0.100

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

For: EPA601602 NH4 TB
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 7297-7303

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7297 SL1	7298 SL2	7299 SL4	7300 SL6A	7301 SL7
Turbidity	NTU	0.0500	102.	.460	<.0500	2.70	225.	115.	41.0
Ammonia(as N)	mg/L	0.0100	105.	.120	<.0100	<.0100	0.136	0.0134	0.0301
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	87.4	2.38	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	91.9	1.67	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	93.1	.590	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	90.5	4.26	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	92.7	.960	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	92.2	.830	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	91.6	.390	<1.00	<1.00	<1.00	<1.00	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Bromodichloromethane	ug/L	1.00	90.9	1.24	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	89.4	.830	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	89.7	1.15	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	89.0	.700	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroform	ug/L	1.00	89.9	.750	<1.00	<1.00	<1.00	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	88.7	3.53	<1.00	<1.00	<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	93.9	.880	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	89.8	.240	<1.00	<1.00	<1.00	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	93.0	5.58	<2.00	<2.00	<2.00	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	94.6	1.68	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00	93.1	1.23	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	91.5	1.17	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	101.	.380	<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	93.8	.340	<3.00	<3.00	<3.00	<3.00	<3.00

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 of Analysis may not be reproduced in part.

Jefferson S. Flowers, Ph.d.
Chemical Director

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FAX: (407) 260-6110

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Aug15 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 NH4 TB
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 7297-7303

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7302 SL8	7303 SL9
Turbidity	NTU	0.0500	102.	.460	2.25	11.0
Ammonia(as N)	mg/L	0.0100	105.	.120	0.136	<.0100
Dilution_Factor		-	-	-	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	87.4	2.38	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	91.9	1.67	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	93.1	.590	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	90.5	4.26	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	92.7	.960	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	92.2	.830	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00	91.6	.390	<1.00	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00
Bromodichloromethane	ug/L	1.00	90.9	1.24	<1.00	<1.00
Bromoform	ug/L	1.00	89.4	.830	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	89.7	1.15	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	89.0	.700	<1.00	<1.00
Chloroform	ug/L	1.00	89.9	.750	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	88.7	3.53	<1.00	<1.00
Methylene chloride	ug/L	1.00	93.9	.880	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	89.8	.240	<1.00	<1.00
Trichlorofluorometha	ug/L	2.00	93.0	5.58	<2.00	<2.00
t-1,2-dichloroethene	ug/L	1.00	94.6	1.68	<1.00	<1.00
Trichloroethene	ug/L	1.00	93.1	1.23	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	91.5	1.17	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	101.	.380	<1.00	<1.00
Bromomethane	ug/L	5.00			<5.00	<5.00
Chloroethane	ug/L	3.00	93.8	.340	<3.00	<3.00

Data Release Authorization

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Aug15 1995
Project Number : Sumt. Co. lndfl.
PO Number : N/A
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 NH4 TB
Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 7297-7303

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7297 SL1	7298 SL2	7299 SL4	7300 SL6A	7301 SL7
Chloromethane	ug/L	5.00			<5.00	<5.00	<5.00	<5.00	<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00	<2.00	<2.00	<2.00	<2.00
Vinyl chloride	ug/L	0.500			<0.500	<0.500	<0.500	<0.500	<0.500
Hall_Spike	ug/L	0.500	100.	.590	99.5	98.6	96.9	98.9	97.7
o-dichlorobenzene	ug/L	0.500	87.6	1.91	<0.500	<0.500	<0.500	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	87.1	2.21	<0.500	<0.500	<0.500	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	87.8	1.85	<0.500	<0.500	<0.500	<0.500	<0.500
Benzene	ug/L	0.500	92.5	.980	<0.500	<0.500	<0.500	<0.500	<0.500
Chlorobenzene	ug/L	0.500	89.7	.150	<0.500	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500	89.1	.940	<0.500	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	91.3	.780	<0.500	<0.500	<0.500	0.549	<0.500
Xylene	ug/L	0.500	84.7	.690	<0.500	<0.500	<0.500	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	83.5	4.05	<0.500	<0.500	<0.500	<0.500	<0.500
Total_BTEX	ug/L	0.500	87.8	.800	<0.500	<0.500	<0.500	0.549	<0.500
PID_Spike	ug/L	0.500	102.	1.08	101.	101.	101.	102.	102.

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

CHEMICAL LABORATORIES INCORPORATED

Received From:	Date Reported : Aug15 1995
Cent.Testing Lab	Project Number : Sumt. Co. lndfl.
PO Box 883	PO Number : N/A
FloralCity,FL 34436	FDHRSDW Number : 83139
	FHRS ENVNumber : E83018
	FDER COMQAPNum : 86-0008G
	A2LA Number : 0312-01
	NCDEHNR Number : 296
	SCDHEC Number : 96019

For: EPA601602 NH4 TB

Date Sampled:Jul19 1995 Date Received:Jul19 1995 Lab Numbers: 7297-7303

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7302 SL8	7303 SL9
Chloromethane	ug/L	5.00			<5.00	<5.00
Dichlorodifluorometh	ug/L	2.00			<2.00	<2.00
Vinyl chloride	ug/L	0.500			<0.500	<0.500
Hall_Spike	ug/L	0.500	100.	.590	98.4	100.
o-dichlorobenzene	ug/L	0.500	87.6	1.91	<0.500	<0.500
m-dichlorobenzene	ug/L	0.500	87.1	2.21	<0.500	<0.500
Para-dichlorobenzene	ug/L	0.500	87.8	1.85	<0.500	<0.500
Benzene	ug/L	0.500	92.5	.980	<0.500	<0.500
Chlorobenzene	ug/L	0.500	89.7	.150	<0.500	<0.500
Ethylbenzene	ug/L	0.500	89.1	.940	<0.500	<0.500
Toluene	ug/L	0.500	91.3	.780	<0.500	<0.500
Xylene	ug/L	0.500	84.7	.690	<0.500	<0.500
Methyl-tert-butyleth	ug/L	0.500	83.5	4.05	<0.500	<0.500
Total_BTEX	ug/L	0.500	87.8	.800	<0.500	<0.500
PID_Spike	ug/L	0.500	102.	1.08	102.	102.
-	-	-	-	-	-	-

Data Release Authorization

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1199

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FLOWERS CHEMICAL LABORATORIES.

ANALYTICAL RESULTS FORM HRS Number 83139

			SL1	SL2	SL4	SL6A	SL7	SL8	SL9					QA	Section			
Parameter	Symbol	Unit	7297	7298	7299	7300	7301	7302	7303				Method	MDL	%RSD	%Rec	Analys	Date
Turbidity	*	NTU	<0.05	2.70	225	115	41.0	2.25	11.0				EPA180.1	0.05	0.4669951	102.5	AH	07-19-95
Ammonium(as N)	*	mg/L	<0.01	<0.01	0.136	0.0134	0.0301	0.136	<0.01				EPA350.1	0.01	0.1203798	105.15	TRB	07-27-95
Dilution_Factor	*	#	1	1	1	1	1	1	1				EPA601	1			DO	07-19-95
1,1,1-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	2.38	87.4	DO	07-19-95
1,1,2,2-tetrachloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.67	91.9	DO	07-19-95
1,1,2-trichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.591	93.1	DO	07-19-95
1,1-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	4.26	90.5	DO	07-19-95
1,1-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.96	92.7	DO	07-19-95
1,2-dichloroethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.833	92.2	DO	07-19-95
1,2-dichloropropane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.395	91.6	DO	07-19-95
2-chloroethylvinylether	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1			DO	07-19-95
Bromodichloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.24	90.9	DO	07-19-95
Bromoform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.835	89.4	DO	07-19-95
cis-1,3-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.15	89.7	DO	07-19-95
Carbon tetrachloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.701	89	DO	07-19-95
Chloroform	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.75	89.9	DO	07-19-95
Dibromochloromethane	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	3.53	88.7	DO	07-19-95
Methylene chloride	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.881	93.9	DO	07-19-95
trans-1,3,-dichloropropene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.24	89.8	DO	07-19-95
Trichlorofluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2	5.58	93	DO	07-19-95
t-1,2-dichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.68	94.6	DO	07-19-95
Trichloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.23	93.1	DO	07-19-95
Tetrachloroethene	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	1.17	91.5	DO	07-19-95
1,2-dibromo-3-chloroprop:	*	ug/L	<1	<1	<1	<1	<1	<1	<1				EPA601	1	0.381	101	DO	07-19-95
Bromomethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	07-19-95
Chloroethane	*	ug/L	<3	<3	<3	<3	<3	<3	<3				EPA601	3	0.346	93.8	DO	07-19-95
Chloromethane	*	ug/L	<5	<5	<5	<5	<5	<5	<5				EPA601	5			DO	07-19-95
Dichlorodifluoromethane	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA601	2			DO	07-19-95
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA601	0.5			DO	07-19-95
Hall_Spike	*	ug/L	99.5	98.6	96.9	98.9	97.7	98.4	100				EPA601	0.5	0.598	100	DO	07-19-95
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.91	87.6	DO	07-19-95
m-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	2.21	87.1	DO	07-19-95
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	1.85	87.8	DO	07-19-95
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.982	92.5	DO	07-19-95
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.159	89.7	DO	07-19-95
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.949	89.1	DO	07-19-95
Toluene	*	ug/L	<0.5	<0.5	<0.5	0.549	<0.5	<0.5	<0.5				EPA602	0.5	0.782	91.3	DO	07-19-95
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	0.694	84.7	DO	07-19-95
Methyl-tert-butylether	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA602	0.5	4.05	83.5	DO	07-19-95
Total_BTEX	*	ug/L	<0.5	<0.5	<0.5	0.549	<0.5	<0.5	<0.5				EPA602	0.5	0.803	87.8	DO	07-19-95
PID_Spike	*	ug/L	101	101	101	102	102	102	102				EPA602	0.5	1.08	102	DO	07-19-95
.	*	.											.	.				
			Date Received:		07-19-95		Typed:		08-15-95	Sent:		08-15-95						

Project Number Sumt. Co. Indfl.

PO Number N/A

Date Sampled 1 07-19-95 *

Date Analyzed 0

Compacted 1

Format NormRR

Unit Cost Exted

EPA601602 10000 7 *

NH4 2200 7 *

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS
CHAIN OF CUSTODY RECORD

Attn: Ron Ehel

CLIENT	ADDRESS	PHONE
Central Testing LAB	5400 S. Florida Ave. Floral City, FL 34436	904-726-6447

PROJECT NAME:	REQUIRED:	DATE
Sumter County Landfill	☐ Urgent ☒ Routine	7-19-95

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

Kit Relinquished:	Date: / Time:	Kit Received:	Date: / Time:
[signature]	7-17-95	Ron	7-18-95 / 11:00 Am

7 — Parameters: TB, 601/602, NH4

Laboratory Number	Client Identification/Description
7297	SL1
7298	SL2
7299	SL4
7300	SL6A Monitoring Wells
7301	SL7
7302	SL8
7303	SL9

		Date	Time
Sample Collection:	Ron Ehel	7-19-95	8-10:30 Am
Transportation:			
Lab Acceptance:	[signature]	7/19/95	1516

Page ______ of ______

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FLORIDA 32715-0597
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Quality Assurance Report

Prepared for: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
Lab Numbers: 7297 - 7303

Report date: 15-Aug-95

ACCREDITED

FLOWERS
CHEMICAL
LABORATORIES

FLOWERS CHEMICAL LABORATORIES, INC.

QA Conformance Summary

Client:	Cent.Testing Lab
Project Number:	Sumt. Co. Indfl.
P.O. Number:	N/A
Date Sampled:	19-Jul-95
Lab Numbers:	7297 - 7303

Sample Handling

Sample handling and holding time criteria were met for all samples.

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.

FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
P.O. Number: N/A
Date Sampled: 19-Jul-95
Lab Numbers: 7297 - 7303

Hall_Spike for EPA601
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 73.1 - 124

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7297	SL1	99.5	99.5
7298	SL2	98.6	98.6
7299	SL4	96.9	96.9
7300	SL6A	98.9	98.9
7301	SL7	97.7	97.7
7302	SL8	98.4	98.4
7303	SL9	100	100

FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
P.O. Number: N/A
Date Sampled: 19-Jul-95
Lab Numbers: 7297 - 7303

PID_Spike for EPA602
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 73.8 - 123

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7297	SL1	101	101
7298	SL2	101	101
7299	SL4	101	101
7300	SL6A	102	102
7301	SL7	102	102
7302	SL8	102	102
7303	SL9	102	102

FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
P.O. Number: N/A
Date Sampled: 19-Jul-95
Lab Numbers: 7297 - 7303

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
Ammonium(as N)	mg/L	EPA350.1	07-27-95	0.2	0.598	0.808	105%	0.809	106%	.589 - 0.97	0.001	0 - 0.019
1,1,1-trichloroethane	ug/L	EPA601	07-19-95	40	<1	35.6	89.0%	34.4	86.0%	30.2 - 49.0	0.849	0 - 5.43
1,1,2,2-tetrachloroethane	ug/L	EPA601	07-19-95	40	<1	36.3	90.8%	37.2	93.0%	29.4 - 49.1	0.636	0 - 7.24
1,1,2-trichloroethane	ug/L	EPA601	07-19-95	40	<1	37.1	92.8%	37.4	93.5%	30.0 - 47.4	0.212	0 - 5.94
1,1-dichloroethane	ug/L	EPA601	07-19-95	40	<1	35.1	87.8%	37.3	93.3%	29.6 - 49.4	1.56	0 - 5.51
1,1-dichloroethene	ug/L	EPA601	07-19-95	40	<1	37.3	93.3%	36.8	92.0%	26.8 - 54.8	0.354	0 - 8.14
1,2-dichloroethane	ug/L	EPA601	07-19-95	40	<1	36.7	91.8%	37.1	92.8%	29.4 - 48.9	0.283	0 - 5.88
1,2-dichloropropane	ug/L	EPA601	07-19-95	40	<1	36.5	91.3%	36.7	91.8%	30.8 - 47.2	0.141	0 - 5.30
Bromodichloromethane	ug/L	EPA601	07-19-95	45.28	5.28	39.3	85.1%	38.7	83.6%	33.2 - 54.0	0.424	0 - 5.83
Bromoform	ug/L	EPA601	07-19-95	40	<1	35.5	88.8%	36.0	90.0%	27.3 - 50.1	0.354	0 - 7.52
cis-1,3-dichloropropene	ug/L	EPA601	07-19-95	40	<1	35.6	89.0%	36.2	90.5%	29.5 - 46.8	0.424	0 - 5.99
Carbon tetrachloride	ug/L	EPA601	07-19-95	40	<1	35.8	89.5%	35.4	88.5%	30.6 - 49.2	0.283	0 - 5.37
Chloroform	ug/L	EPA601	07-19-95	52.8	12.8	42.6	74.5%	42.1	73.3%	39.4 - 63.3	0.354	0 - 5.30
Dibromochloromethane	ug/L	EPA601	07-19-95	42.12	2.12	37.5	88.5%	35.6	83.7%	31.1 - 50.0	1.34	0 - 5.59
Methylene chloride	ug/L	EPA601	07-19-95	40	<1	37.3	93.3%	37.8	94.5%	26.8 - 52.0	0.354	0 - 6.44
trans-1,3,-dichloropropene	ug/L	EPA601	07-19-95	40	<1	36.0	90.0%	35.9	89.8%	29.1 - 47.3	0.071	0 - 5.31
Trichlorofluoromethane	ug/L	EPA601	07-19-95	40	<2	35.7	89.3%	38.7	96.8%	26.4 - 54.4	2.12	0 - 7.86
Trichloroethene	ug/L	EPA601	07-19-95	40	<1	36.9	92.3%	37.6	94.0%	31.1 - 48.1	0.495	0 - 5.73
Tetrachloroethene	ug/L	EPA601	07-19-95	40	<1	36.9	92.3%	36.3	90.8%	31.1 - 47.6	0.424	0 - 5.04
1,2-dibromo-3-chloropropan	ug/L	EPA601	07-19-95	40	<1	40.6	102%	40.4	101%	27.0 - 52.9	0.141	0 - 8.05
Chloroethane	ug/L	EPA601	07-19-95	40	<3	37.6	94.0%	37.4	93.5%	25.8 - 58.2	0.141	0 - 8.22
o-dichlorobenzene	ug/L	EPA602	07-19-95	40	<0.5	34.6	86.5%	35.5	88.8%	26.1 - 48.6	0.636	0 - 4.92
m-dichlorobenzene	ug/L	EPA602	07-19-95	40	<0.5	34.3	85.8%	35.4	88.5%	26.7 - 48.0	0.778	0 - 4.44
Para-dichlorobenzene	ug/L	EPA602	07-19-95	40	<0.5	34.7	86.8%	35.6	89.0%	26.0 - 48.5	0.636	0 - 4.42
Benzene	ug/L	EPA602	07-19-95	40	<0.5	36.7	91.8%	37.2	93.0%	29.8 - 47.8	0.354	0 - 3.46
Chlorobenzene	ug/L	EPA602	07-19-95	41	1.00	36.4	88.5%	36.3	88.3%	28.4 - 48.4	0.071	0 - 4.53
Ethylbenzene	ug/L	EPA602	07-19-95	40	<0.5	35.4	88.5%	35.9	89.8%	29.2 - 47.7	0.354	0 - 4.26
Toluene	ug/L	EPA602	07-19-95	40.68	0.681	36.7	90.0%	37.1	91.0%	29.8 - 49.0	0.283	0 - 4.00
Xylene	ug/L	EPA602	07-19-95	120	<0.5	101	84.2%	102	85.0%	85.8 - 143	0.707	0 - 11.6
Methyl-tert-butylether	ug/L	EPA602	07-19-95	40	<0.5	34.4	86.0%	32.5	81.3%	25.8 - 51.0	1.34	0 - 5.48

FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
P.O. Number: N/A
Date Sampled: 19-Jul-95
Lab Numbers: 7297 - 7303

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
Total_BTEX	ug/L	EPA602	07-19-95	240.6	0.681	210	87.2%	212	88.0%	177 - 285	1.41	0 - 22.0

FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
P.O. Number: N/A
Date Sampled: 19-Jul-95
Lab Numbers: 7297 - 7303

Analyte	Unit	Method	Date	Concentration
Turbidity	NTU	EPA180.1	07-19-95	<0.05
Ammonium(as N)	mg/L	EPA350.1	07-27-95	<0.01
1,1,1-trichloroethane	ug/L	EPA601	07-19-95	<1
1,1,2,2-tetrachloroethane	ug/L	EPA601	07-19-95	<1
1,1,2-trichloroethane	ug/L	EPA601	07-19-95	<1
1,1-dichloroethane	ug/L	EPA601	07-19-95	<1
1,1-dichloroethene	ug/L	EPA601	07-19-95	<1
1,2-dichloroethane	ug/L	EPA601	07-19-95	<1
1,2-dichloropropane	ug/L	EPA601	07-19-95	<1
2-chloroethylvinylether	ug/L	EPA601	07-19-95	<1
Bromodichloromethane	ug/L	EPA601	07-19-95	<1
Bromoform	ug/L	EPA601	07-19-95	<1
cis-1,3-dichloropropene	ug/L	EPA601	07-19-95	<1
Carbon tetrachloride	ug/L	EPA601	07-19-95	<1
Chloroform	ug/L	EPA601	07-19-95	<1
Dibromochloromethane	ug/L	EPA601	07-19-95	<1
Methylene chloride	ug/L	EPA601	07-19-95	<1
trans-1,3,-dichloropropene	ug/L	EPA601	07-19-95	<1
Trichlorofluoromethane	ug/L	EPA601	07-19-95	<2
t-1,2-dichloroethene	ug/L	EPA601	07-19-95	<1
Trichloroethene	ug/L	EPA601	07-19-95	<1
Tetrachloroethene	ug/L	EPA601	07-19-95	<1
1,2-dibromo-3-chloropropane	ug/L	EPA601	07-19-95	<1
Bromomethane	ug/L	EPA601	07-19-95	<5
Chloroethane	ug/L	EPA601	07-19-95	<3
Chloromethane	ug/L	EPA601	07-19-95	<5
Dichlorodifluoromethane	ug/L	EPA601	07-19-95	<2
Vinyl chloride	ug/L	EPA601	07-19-95	<0.5
o-dichlorobenzene	ug/L	EPA602	07-19-95	<0.5
m-dichlorobenzene	ug/L	EPA602	07-19-95	<0.5
Para-dichlorobenzene	ug/L	EPA602	07-19-95	<0.5

FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
P.O. Number: N/A
Date Sampled: 19-Jul-95
Lab Numbers: 7297 - 7303

Analyte	Unit	Method	Date	Concentration
Benzene	ug/L	EPA602	07-19-95	<0.5
Chlorobenzene	ug/L	EPA602	07-19-95	<0.5
Ethylbenzene	ug/L	EPA602	07-19-95	<0.5
Toluene	ug/L	EPA602	07-19-95	<0.5
Xylene	ug/L	EPA602	07-19-95	<0.5
Methyl-tert-butylether	ug/L	EPA602	07-19-95	<0.5
Total_BTEX	ug/L	EPA602	07-19-95	<0.5

FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Cent.Testing Lab
Project Number: Sumt. Co. Indfl.
P.O. Number: N/A
Date Sampled: 19-Jul-95
Lab Numbers: 7297 - 7303

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Turbidity	NTU	EPA180.1	07-19-95	4.00	4.10	103%	3.63 - 4.63
Ammonium(as N)	mg/L	EPA350.1	07-27-95	0.500	0.497	99.3%	0.457 - 0.541
1,1,1-trichloroethane	ug/L	EPA601	07-19-95	40.0	36.5	91.3%	32.4 - 46.4
1,1,2,2-tetrachloroethane	ug/L	EPA601	07-19-95	40.0	39.9	99.8%	29.9 - 50.1
1,1,2-trichloroethane	ug/L	EPA601	07-19-95	40.0	41.2	103%	30.3 - 49.4
1,1-dichloroethane	ug/L	EPA601	07-19-95	40.0	39.4	98.5%	30.2 - 48.6
1,1-dichloroethene	ug/L	EPA601	07-19-95	40.0	38.9	97.3%	26.5 - 52.9
1,2-dichloroethane	ug/L	EPA601	07-19-95	40.0	40.1	100%	25.9 - 52.6
1,2-dichloropropane	ug/L	EPA601	07-19-95	40.0	39.5	98.8%	30.8 - 48.5
Bromodichloromethane	ug/L	EPA601	07-19-95	40.0	39.9	99.8%	30.3 - 48.7
Bromoform	ug/L	EPA601	07-19-95	40.0	40.5	101%	27.5 - 52.5
cis-1,3-dichloropropene	ug/L	EPA601	07-19-95	40.0	39.7	99.3%	30.7 - 48.3
Carbon tetrachloride	ug/L	EPA601	07-19-95	40.0	36.6	91.5%	28.9 - 49.4
Chloroform	ug/L	EPA601	07-19-95	40.0	40.1	100%	32.8 - 46.5
Dibromochloromethane	ug/L	EPA601	07-19-95	40.0	40.2	101%	29.3 - 50.4
Methylene chloride	ug/L	EPA601	07-19-95	40.0	42.1	105%	22.3 - 56.1
trans-1,3,-dichloropropene	ug/L	EPA601	07-19-95	40.0	40.5	101%	30.3 - 48.9
Trichlorofluoromethane	ug/L	EPA601	07-19-95	40.0	34.6	86.5%	24.2 - 53.5
Trichloroethene	ug/L	EPA601	07-19-95	40.0	40.4	101%	30.5 - 49.0
Tetrachloroethene	ug/L	EPA601	07-19-95	40.0	39.1	97.8%	27.1 - 51.0
1,2-dibromo-3-chloropropane	ug/L	EPA601	07-19-95	40.0	35.7	89.3%	28.7 - 53.7
Chloroethane	ug/L	EPA601	07-19-95	40.0	36.5	91.3%	28.5 - 51.4
o-dichlorobenzene	ug/L	EPA602	07-19-95	40.0	39.1	97.8%	23.5 - 54.9
m-dichlorobenzene	ug/L	EPA602	07-19-95	40.0	38.4	96.0%	22.4 - 55.1
Para-dichlorobenzene	ug/L	EPA602	07-19-95	40.0	38.7	96.8%	22.7 - 54.6
Benzene	ug/L	EPA602	07-19-95	40.0	38.6	96.5%	28.0 - 51.6
Chlorobenzene	ug/L	EPA602	07-19-95	40.0	39.6	99.0%	23.0 - 55.1
Ethylbenzene	ug/L	EPA602	07-19-95	40.0	38.7	96.8%	27.0 - 52.2
Toluene	ug/L	EPA602	07-19-95	40.0	38.9	97.3%	26.5 - 53.1
Xylene	ug/L	EPA602	07-19-95	120	105	87.5%	76.4 - 159
Methyl-tert-butylether	ug/L	EPA602	07-19-95	40.0	35.6	89.0%	22.9 - 54.8
Total_BTEX	ug/L	EPA602	07-19-95	240	221	92.1%	167 - 307

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FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

			SL1	SL2	SL4	SL6A	SL7	SL8	SL9				QA Section					
Parameter	Symbol	Unit	18265	18266	18267	18268	18269	18270	18271				Method	MDL	%RSD	%Rec	Analys	Date
Arsenic	*	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				EPA206.3	0.0005	3.6247043	96.119640	PMV	07-24-95
Barium	*	mg/L	0.00600	0.0149	0.0176	0.00610	0.00620	0.00600	0.0142				EPA200.7	0.00006	0.3244567	103.3	LSM	07-25-95
Cadmium	*	mg/L	0.000600	0.000300	0.00610	0.00110	0.00190	<0.0001	0.00440				EPA200.7	0.0001	0.3443407	102	LSM	07-25-95
Chromium	*	mg/L	0.00160	0.00170	0.0102	0.00610	0.00810	0.00220	0.00220				EPA200.7	0.0002	2.4194373	94.8	LSM	07-25-95
Cyanide	*	mg/L	<0.005	<0.005	0.00650	0.00819	<0.005	<0.005	<0.005				EPA335.2	0.005	0.0128461	104.16583	TDB	08-01-95
Fluoride	*	mg/L	<0.05	<0.05	0.359	0.113	0.0793	<0.05	0.143				EPA340.1	0.01			PMV	07-20-95
Lead	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA239.2	0.001	5.1505361	110.1	LSM	07-25-95
Mercury	*	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				EPA245.2	0.0002	0	96	LSM	07-28-95
Nickel	*	mg/L	<0.0004	0.00220	0.00650	0.00300	0.00380	0.00320	0.00550				EPA200.7	0.0004	4.6629970	89.6	LSM	07-25-95
Nitrate(as N)	*	mg/L	66.2	99.7	62.0	55.3	81.6	14.3	0.0855				EPA300.0	0.01	0.3193532	111.36666	TRB	07-21-95
Nitrite(as N)	*	mg/L	0.174	<0.01	0.820	0.0737	0.0514	0.174	<0.01				EPA300.0	0.01	1.3952957	103.515	TRB	07-21-95
Selenium	*	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				EPA270.2	0.0005	0	101.95049	PMV	05-26-95
Sodium	*	mg/L	5.71	31.7	24.0	4.97	5.97	10.2	31.8				EPA200.7	0.001	3.9444469	109	LSM	07-20-95
Antimony	*	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	0.00407	<0.003				EPA204.2	0.003	0	109.3	LSM	07-26-95
Beryllium	*	mg/L	0.000370	0.000270	0.00169	0.000230	0.000320	<0.0002	<0.0002				EPA210.1	0.0002	5.0058103	98.1	LSM	07-27-95
Thallium	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	0.00117	0.00119				EPA279.2	0.001	8.8538555	108.1	LSM	07-27-95
Asbestos	*	MF/L											TEM	1				
TTHM	*	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA502.2	0.001	3.39	95.2	DO	07-19-95
1,2,4-trichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	07-19-95
cis-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	07-19-95
Xylene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	2.85	89.2	DO	07-19-95
Methylene chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	5.25	96.5	DO	07-19-95
o-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.36	92.1	DO	07-19-95
Para-dichlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.15	100	DO	07-19-95
Vinyl chloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	07-19-95
1,1-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4	116	DO	07-19-95
t-1,2-dichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.53	107	DO	07-19-95
1,2-dichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.18	96.2	DO	07-19-95
1,1,1-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.571	112	DO	07-19-95
Carbon tetrachloride	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.465	105	DO	07-19-95
1,2-dichloropropane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	6.45	91.9	DO	07-19-95
Trichloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.98	83.6	DO	07-19-95
1,1,2-trichloroethane	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.25	92.1	DO	07-19-95
Tetrachloroethene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.71	89.9	DO	07-19-95
Chlorobenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	0.533	95.2	DO	07-19-95
Benzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	3.52	85.3	DO	07-19-95
Toluene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	4.91	85.7	DO	07-19-95
Ethylbenzene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5	6.37	98.6	DO	07-19-95
Styrene	*	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5				EPA502.2	0.5			DO	07-19-95
Endrin	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA508	0.001			CJG	08-06-95
Lindane	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA508	0.001			CJG	08-06-95
Methoxychlor	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA508	0.01			CJG	08-06-95
Toxaphene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA508	0.1			CJG	08-06-95
Dalapon	*	ug/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				EPA515.1	0.001	0.252	83.1	CJG	08-01-95
Diquat	*	ug/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4				EPA549	0.4	8.0633781	105.57	RAK	07-31-95
Endothall	*	ug/L	<9	<9	<9	<9	<9	<9	<9				EPA548	9	21.363409	120.97531	CJG	08-01-95
Gylphosate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA547	0.6	5.6359534	98.67	RAK	07-27-95
Di(2-ethylhexyl) adipate	*	ug/L	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6				EPA525.1	0.6			CLS	08-08-95
Oxamyl (Vydate)	*	ug/L	<2	<2	<2	<2	<2	<2	<2				EPA531.1	2	3.88	98.5	RAK	08-03-95
Simazine	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA505	0.07	0.889	101	CJG	08-06-95
Bis(2-ethylhexyl)phthalate	*	ug/L	<0.6	<0.6	<0.6	1.61	<0.6	<0.6	<0.6				EPA525.1	0.6			CLS	08-08-95
Picloram	*	ug/L	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07				EPA515.1	0.07	0.324	87.4	CJG	08-01-95

[redacted]

Dinoseb	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA515.1	0.01			CJG	08-01-95
Hexachlorocyclopentadien	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	17.7	75.6	CJG	08-06-95
Carbofuran	*	ug/L	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9	<0.9				EPA531	0.9	9.59	99.6	RAK	08-03-95
Atrazine	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1	33.2	88.4	CJG	08-06-95
Alachlor (Lasso)	*	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2				EPA505	0.2			CJG	08-06-95
Dioxin	*	ug/L											EPA625	0.01				
Heptachlor	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005			CJG	08-06-95
Heptachlor Epoxide	*	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				EPA505	0.005			CJG	08-06-95
2,4-D	*	ug/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05				EPA515.1	0.05	0.755	111	CJG	08-01-95
2,4,5-TP(Silvex)	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA515.1	0.02	0.924	91.8	CJG	08-01-95
Hexachlorobenzene	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA508	0.1			CJG	08-06-95
Benzo(a)pyrene	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA550	0.02	2.56	94.6	RAK	08-07-95
Pentachlorophenol	*	ug/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04				EPA515.1	0.04	0.365	96.8	CJG	08-01-95
Total PCB	*	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA505	0.1			CJG	08-06-95
Dibromochloropropane	*	ug/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02				EPA504	0.02	9.3771729	106.53271	CJG	08-04-95
Ethylene dibromide	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA504	0.01	0.6273874	99.041289	CJG	08-01-95
Chlordane	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				EPA508	0.01			CJG	08-06-95
Gross alpha	*	pCi/L	9.1	5.7	97	16.1	9.9	2.7	8.3				EPA900	0.1			PL	08-14-95
Analysis_Error(Ga)	*	pCi/L	0.6	0.9	6	1.3	1.1	0.4	1.1				EPA900	0.1			PL	08-14-95
Photon emitters	*	pCi/L											-	0.1				
Analysis_Error(Photon)	*	pCi/L											-	0.1				
Radium-226	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1			PL	08-14-95
Analysis_Error(226)	*	pCi/L	-	-	-	-	-	-	-				EPA903.1	0.1			PL	08-14-95
Radium-228	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	08-14-95
Analysis_Error(228)	*	pCi/L	-	-	-	-	-	-	-				EPA904	0.3			PL	08-14-95
Man-made beta & photon	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	08-14-95
Analysis_Error(beta & pho	*	pCi/L	-	-	-	-	-	-	-				EPA900	0.1			PL	08-14-95
Aluminum	*	mg/L	0.476	0.227	2.83	0.710	0.767	0.263	0.410				EPA200.7	0.002	0.4626863	92.25	LSM	08-15-95
Chloride	*	mg/L	6.69	38.6	62.5	10.4	10.3	13.7	17.1				EPA325.2	0.01	2.9480638	91.508937	TRB	08-17-95
Copper	*	mg/L	0.0115	0.00370	0.0130	0.00430	0.00260	0.000600	0.00120				EPA200.7	0.0002	0.3086157	103	LSM	07-25-95
Fluoride	*	mg/L	<0.05	<0.05	0.359	0.113	0.0793	<0.05	0.143				EPA340.1	0.01			PMV	07-20-95
Iron	*	mg/L	0.0815	0.0716	1.52	0.105	0.173	0.258	0.556				EPA200.7	0.0002	0.8498047	105.85	LSM	07-20-95
Manganese	*	mg/L	0.00830	0.0697	0.0378	0.00670	0.0112	0.0289	0.0471				EPA200.7	0.00004	0.6716931	104.17	LSM	07-20-95
Silver	*	mg/L	<0.0002	<0.0002	<0.0002	0.000200	<0.0002	<0.0002	<0.0002				EPA200.7	0.0002	0.1041737	106.25	LSM	07-25-95
Sulfate	*	mg/L	1.39	13.5	3.29	1.39	2.01	4.35	7.01				EPA375.4	1	2.8284407	90.174957	LAM	07-21-95
Zinc	*	mg/L	0.00700	0.00190	0.0338	0.00810	0.0118	0.00130	0.00310				EPA200.7	0.0001	0.4796508	103.4	LSM	07-25-95
Color (color units)	*	PCU	20.0	15.0	170	150	50.0	10.0	20.0				EPA110.1	5			AH	07-19-95
Odor (total odor number)	*	TON	<1	<1	2.00	<1	<1	<1	<1				EPA140.1	1			AH	07-19-95
pH (units)	*	pH	6.41	6.39	7.12	7.98	7.79	7.03	6.74				EPA150.1	0.01	0.4441005	101.52857	AH	07-19-95
Total Dissovled Solids	*	mg/L	100	254	384	176	224	320	500				EPA160.1	2.5	1.0925379	99.000000	LAM	07-21-95
Foaming Agents	*	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1				EPA425.1	0.1	***********	103.63886	TDB	07-25-95

Date Received: 07-19-95 Typed: 08-14-95 Sent: 08-14-95

Project Number	Sumt. Co. Indfl.	
PO Number	N/A	
Date Sampled	1	07-19-95 *
Date Analyzed	0	
Compacted	1	
Format	NormRR	
Unit Cost	Exted	
VOC93	13500	7 *
PPCB93	85000	7 *
INO93_WO_Asb	14000	7 *
GA	4000	7 *
THM	4500	7 *
Sec 93	11500	7 *

FLOWERS CHEMICAL LABORATORIES INCORPORATED

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

Attn: Ron Ebel

Client: Central Testing LAB	Address 5400 S. Florida Ave. Floral City, FL 34436	Phone 904-726-6447
Public Drinking Water ID #	~~Public Water~~ System Name: Sumter County Landfill	
Project #	Public Water System Type:	
PO # *	( )Community ( ) Non-Community ( ) Special Non-Community	

Per Site	Total	Preservative: HNO_3 Nitric	NaOH	$Na_2S_2O_3$	H_2SO_4	Plastic Containers: 60mL	125mL	250mL	500mL	1L New Clear	2L	Whirl-Pak Bag	Glass Containers: 40mL Vial	250mL	500mL	1L	2L	4L		NOTES: Turn Around Time: 10 Working Days ___ 5 Working Days ___ 3 Working Days ___ 1 Working Days ___ Other ✓
1	7																	X	✓	Prim. Inorg w/o ASB
1	7								X										✓	7 VOC, THM
1	7		X						X										✓	
1	7	X								X									✓	Pesticide + PCB's
1	7									X									✓	Gross ALPHA
4	28			X									X						✓	Secondary

Kit Relinquished: [signature]	Date / Time 7-17-95	Kit Recieved ~~7-18-95~~ Ron	Date 7-18-95 Time 11:00Am

Parameters: Prim. Inorganics w/o asbestos X; Asbestos ___; NO3 ___ NO2 ___ THM X;
Volatile Organics X; Pesticides&PCB's (w/o dioxin) X; Radiological X; Secondary Standards X;
Group I Unreg. ___; Group II Unreg. ___; Group III Unreg. ___; Lead & Copper ___.

PLZ note Separate Cooler & C of C for: TB, NH_4 601/602

Laboratory Number		Client Sample Identification
18265	#1	SL1
66	#2	SL2
67	#3	SL4
68	#4	SL6A Monitoring Wells
69	#5	SL7
70	#6	SL8
18271	#7	SL9
	#8	
	#9	
	#10	

		Date	Time
Collectors Signature:	Ron Ebel	7-19-95	8-10:30A
Transporters Signature:			
Lab Acceptance By:	[signature]	7/19/95	1516

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

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Sumt. Co. Indfl.

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 7/19/95 Sample Time : ____________

Sample Location (be specific): SL1

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: ____________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

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: 18265

Date Sample(s) Recieved: 7/19/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

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

* Provide radiochemical sample dates & locations for each quarter

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

Signature: ______________________

Title: Technical Director Date: 8/17/95

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: ____________ Sample Analysis Satisfactory: ____________

Resample Request for: ____________ Reason: ____________

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

DEP /ACPHU Reviewing Offical: ______________________

Effective 9/94

Inorganic Analysis
62-550.310(1)
(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	18265	<0.0005	EPA206.3	0.0005	0.05	07-24-95
1010 Barium	18265	0.00600	EPA200.7	0.00006	2	07-25-95
1015 Cadmium	18265	0.000600	EPA200.7	0.0001	0.005	07-25-95
1020 Chromium	18265	0.00160	EPA200.7	0.0002	0.1	07-25-95
1024 Cyanide	18265	<0.005	EPA335.2	0.005	0.2	08-01-95
1025 Fluoride	18265	<0.05	EPA340.1	0.01	4	07-20-95
1030 Lead	18265	<0.001	EPA239.2	0.001	0.015	07-25-95
1035 Mercury	18265	<0.0002	EPA245.2	0.0002	0.002	07-28-95
1036 Nickel	18265	<0.0004	EPA200.7	0.0004	0.1	07-25-95
1040 Nitrate(as N)	18265	66.2	EPA300.0	0.01	10	07-21-95
1041 Nitrite(as N)	18265	0.174	EPA300.0	0.01	1	07-21-95
1045 Selenium	18265	<0.0005	EPA270.2	0.0005	0.05	05-26-95
1052 Sodium	18265	5.71	EPA200.7	0.001	160	07-20-95
1074 Antimony	18265	<0.003	EPA204.2	0.003	0.006	07-26-95
1075 Beryllium	18265	0.000370	EPA210.1	0.0002	0.004	07-27-95
1085 Thallium	18265	<0.001	EPA279.2	0.001	0.002	07-27-95
1094 Asbestos	18265		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	18265	<0.001	EPA502.2	0.001	0.1	07-19-95

Volatile Organic Analysis

62-550.310(2)(b)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	18265	<0.5	EPA502.2	0.5	70	07-19-95
2380	cis-1,2-Dichloroethylene	18265	<0.5	EPA502.2	0.5	70	07-19-95
2955	Xylenes (total)	18265	<0.5	EPA502.2	0.5	10000	07-19-95
2964	Dichloromethane	18265	<0.5	EPA502.2	0.5	5	07-19-95
2968	O-dichlorobenzene	18265	<0.5	EPA502.2	0.5	600	07-19-95
2969	Para-dichlorobenzene	18265	<0.5	EPA502.2	0.5	75	07-19-95
2976	Vinyl chloride	18265	<0.5	EPA502.2	0.5	1	07-19-95
2977	1,1,-dichloroethylene	18265	<0.5	EPA502.2	0.5	7	07-19-95
2979	Trans-1,2-dichloroethylene	18265	<0.5	EPA502.2	0.5	100	07-19-95
2980	1,2,-dichloroethane	18265	<0.5	EPA502.2	0.5	3	07-19-95
2981	1,1,1-trichloroethane	18265	<0.5	EPA502.2	0.5	200	07-19-95
2982	Carbon tetrachloride	18265	<0.5	EPA502.2	0.5	3	07-19-95
2983	1,2-dichloropropane	18265	<0.5	EPA502.2	0.5	5	07-19-95
2984	Trichloroethylene	18265	<0.5	EPA502.2	0.5	3	07-19-95
2985	1,1,2-trichloroethane	18265	<0.5	EPA502.2	0.5	5	07-19-95
2987	Tetrachloroethylene	18265	<0.5	EPA502.2	0.5	3	07-19-95
2989	Monochlorobenzene	18265	<0.5	EPA502.2	0.5	100	07-19-95
2990	Benzene	18265	<0.5	EPA502.2	0.5	1	07-19-95
2991	Toluene	18265	<0.5	EPA502.2	0.5	1000	07-19-95
2992	Ethylbenzene	18265	<0.5	EPA502.2	0.5	700	07-19-95
2996	Styrene	18265	<0.5	EPA502.2	0.5	100	07-19-95

Secondary Chemical Analysis

62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	18265	0.476	EPA200.7	0.002	0.2	08-15-95
1017	Chloride	18265	6.69	EPA325.2	0.01	250	08-17-95
1022	Copper	18265	0.0115	EPA200.7	0.0002	1	07-25-95
1025	Fluoride	18265	<0.05	EPA340.1	0.01	2	07-20-95
1028	Iron	18265	0.0815	EPA200.7	0.0002	0.3	07-20-95
1032	Manganese	18265	0.00830	EPA200.7	0.00004	0.05	07-20-95
1050	Silver	18265	<0.0002	EPA200.7	0.0002	0.1	07-25-95
1055	Sulfate	18265	1.39	EPA375.4	1	250	07-21-95
1095	Zinc	18265	0.00700	EPA200.7	0.0001	5	07-25-95
1905	Color (color units)	18265	20.0	EPA110.1	5	15	07-19-95
1920	Odor (total odor number)	18265	<1	EPA140.1	1	3	07-19-95
1925	pH	18265	6.41	EPA150.1	0.01	6.5 - 8.5	07-19-95
1930	Total Dissolved Solids	18265	100	EPA160.1	2.5	500	07-21-95
2905	Foaming Agents	18265	<0.1	EPA425.1	0.1	0.5	07-25-95

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	18265	<0.001	EPA508	0.001	2	08-06-95
2010 Lindane	18265	<0.001	EPA508	0.001	0.2	08-06-95
2015 Methoxychlor	18265	<0.01	EPA508	0.01	40	08-06-95
2020 Toxaphene	18265	<0.1	EPA508	0.1	3	08-06-95
2031 Dalapon	18265	<0.001	EPA515.1	0.001	200	08-01-95
2032 Diquat	18265	<0.4	EPA549	0.4	20	07-31-95
2033 Endothall	18265	<9	EPA548	9	100	08-01-95
2034 Glyphosate	18265	<0.6	EPA547	0.6	700	07-27-95
2035 Di(2-ethylhexyl)adipate	18265	<0.6	EPA525.1	0.6	400	08-08-95
2036 Oxamyl (Vydate)	18265	<2	EPA531.1	2	200	08-03-95
2037 Simazine	18265	<0.07	EPA505	0.07	4	08-06-95
2039 Di(2-ethylhexyl)phthalate	18265	<0.6	EPA525.1	0.6	6	08-08-95
2040 Picloram	18265	<0.07	EPA515.1	0.07	500	08-01-95
2041 Dinoseb	18265	<0.01	EPA515.1	0.01	7	08-01-95
2042 Hexachlorocyclopentadiene	18265	<0.1	EPA505	0.1	50	08-06-95
2046 Carbofuran	18265	<0.9	EPA531	0.9	40	08-03-95
2050 Atrazine	18265	<0.1	EPA505	0.1	3	08-06-95
2051 Alachlor	18265	<0.2	EPA505	0.2	2	08-06-95
2063 2,3,7,8-TCDD (Dioxin)	18265		EPA625	0.01	0.00003	
2065 Heptachlor	18265	<0.005	EPA505	0.005	0.4	08-06-95
2067 Heptachlor epoxide	18265	<0.005	EPA505	0.005	0.2	08-06-95
2105 2,4-D	18265	<0.05	EPA515.1	0.05	70	08-01-95
2110 2,4,5-TP (Silvex)	18265	<0.02	EPA515.1	0.02	50	08-01-95
2274 Hexachlorobenzene	18265	<0.1	EPA508	0.1	1	08-06-95
2306 Benzo(a)pyrene	18265	<0.02	EPA550	0.02	0.2	08-07-95
2326 Pentachlorophenol	18265	<0.04	EPA515.1	0.04	1	08-01-95
2383 PCB	18265	<0.1	EPA505	0.1	0.5	08-06-95
2931 Dibromochloropropane	18265	<0.02	EPA504	0.02	0.2	08-04-95
2946 Ethylene dibromide	18265	<0.01	EPA504	0.01	0.02	08-01-95
2959 Chlordane	18265	<0.01	EPA508	0.01	2	08-06-95

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	18265	9.10	EPA900	0.1		5 08-14-95
4000 Analysis_Error(Ga)	18265	0.600	EPA900	0.1		08-14-95
4012 Photon emitters	18265		-	0.1		
4012 Analysis_Error(Photon)	18265		-	0.1		
4020 Radium-226	18265		EPA903.1	0.1		08-14-95
4020 Analysis_Error(226)	18265		EPA903.1	0.1		08-14-95
4030 Radium-228	18265		EPA904	0.3		08-14-95
4030 Analysis_Error(228)	18265		EPA904	0.3		08-14-95
4101 Man-made beta	18265		EPA900	0.1		08-14-95
4101 Analysis_Error(beta)	18265		EPA900	0.1		08-14-95

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Sumt. Co. Indfl.

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 7/19/95 Sample Time : __________

Sample Location (be specific): SL2

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: __________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

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: 18266

Date Sample(s) Recieved: 7/19/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

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

* Provide radiochemical sample dates & locations for each quarter

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

Signature: ______________________

Title: Technical Director Date: 8/17/95

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: __________ Sample Analysis Satisfactory: __________

Resample Request for: __________ Reason: __________

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

DEP /ACPHU Reviewing Offical: ______________________

Effective 9/94

Inorganic Analysis

62-550.310(1)
(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	18266	<0.0005	EPA206.3	0.0005	0.05	07-24-95
1010 Barium	18266	0.0149	EPA200.7	0.00006	2	07-25-95
1015 Cadmium	18266	0.000300	EPA200.7	0.0001	0.005	07-25-95
1020 Chromium	18266	0.00170	EPA200.7	0.0002	0.1	07-25-95
1024 Cyanide	18266	<0.005	EPA335.2	0.005	0.2	08-01-95
1025 Fluoride	18266	<0.05	EPA340.1	0.01	4	07-20-95
1030 Lead	18266	<0.001	EPA239.2	0.001	0.015	07-25-95
1035 Mercury	18266	<0.0002	EPA245.2	0.0002	0.002	07-28-95
1036 Nickel	18266	0.00220	EPA200.7	0.0004	0.1	07-25-95
1040 Nitrate(as N)	18266	99.7	EPA300.0	0.01	10	07-21-95
1041 Nitrite(as N)	18266	<0.01	EPA300.0	0.01	1	07-21-95
1045 Selenium	18266	<0.0005	EPA270.2	0.0005	0.05	05-26-95
1052 Sodium	18266	31.7	EPA200.7	0.001	160	07-20-95
1074 Antimony	18266	<0.003	EPA204.2	0.003	0.006	07-26-95
1075 Beryllium	18266	0.000270	EPA210.1	0.0002	0.004	07-27-95
1085 Thallium	18266	<0.001	EPA279.2	0.001	0.002	07-27-95
1094 Asbestos	18266		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	18266	<0.001	EPA502.2	0.001	0.1	07-19-95

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

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	18266	<0.5	EPA502.2	0.5	70	07-19-95
2380 cis-1,2-Dichloroethylene	18266	<0.5	EPA502.2	0.5	70	07-19-95
2955 Xylenes (total)	18266	<0.5	EPA502.2	0.5	10000	07-19-95
2964 Dichloromethane	18266	<0.5	EPA502.2	0.5	5	07-19-95
2968 O-dichlorobenzene	18266	<0.5	EPA502.2	0.5	600	07-19-95
2969 Para-dichlorobenzene	18266	<0.5	EPA502.2	0.5	75	07-19-95
2976 Vinyl chloride	18266	<0.5	EPA502.2	0.5	1	07-19-95
2977 1,1,-dichloroethylene	18266	<0.5	EPA502.2	0.5	7	07-19-95
2979 Trans-1,2-dichloroethylene	18266	<0.5	EPA502.2	0.5	100	07-19-95
2980 1,2,-dichloroethane	18266	<0.5	EPA502.2	0.5	3	07-19-95
2981 1,1,1-trichloroethane	18266	<0.5	EPA502.2	0.5	200	07-19-95
2982 Carbon tetrachloride	18266	<0.5	EPA502.2	0.5	3	07-19-95
2983 1,2-dichloropropane	18266	<0.5	EPA502.2	0.5	5	07-19-95
2984 Trichloroethylene	18266	<0.5	EPA502.2	0.5	3	07-19-95
2985 1,1,2-trichloroethane	18266	<0.5	EPA502.2	0.5	5	07-19-95
2987 Tetrachloroethylene	18266	<0.5	EPA502.2	0.5	3	07-19-95
2989 Monochlorobenzene	18266	<0.5	EPA502.2	0.5	100	07-19-95
2990 Benzene	18266	<0.5	EPA502.2	0.5	1	07-19-95
2991 Toluene	18266	<0.5	EPA502.2	0.5	1000	07-19-95
2992 Ethylbenzene	18266	<0.5	EPA502.2	0.5	700	07-19-95
2996 Styrene	18266	<0.5	EPA502.2	0.5	100	07-19-95

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	18266	0.227	EPA200.7	0.002	0.2	08-15-95
1017 Chloride	18266	38.6	EPA325.2	0.01	250	08-17-95
1022 Copper	18266	0.00370	EPA200.7	0.0002	1	07-25-95
1025 Fluoride	18266	<0.05	EPA340.1	0.01	2	07-20-95
1028 Iron	18266	0.0716	EPA200.7	0.0002	0.3	07-20-95
1032 Manganese	18266	0.0697	EPA200.7	0.00004	0.05	07-20-95
1050 Silver	18266	<0.0002	EPA200.7	0.0002	0.1	07-25-95
1055 Sulfate	18266	13.5	EPA375.4	1	250	07-21-95
1095 Zinc	18266	0.00190	EPA200.7	0.0001	5	07-25-95
1905 Color (color units)	18266	15:0	EPA110.1	5	15	07-19-95
1920 Odor (total odor number)	18266	<1	EPA140.1	1	3	07-19-95
1925 pH	18266	6.39	EPA150.1	0.01	6.5 - 8.5	07-19-95
1930 Total Dissolved Solids	18266	254	EPA160.1	2.5	500	07-21-95
2905 Foaming Agents	18266	<0.1	EPA425.1	0.1	0.5	07-25-95

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	18266	<0.001	EPA508	0.001	2	08-06-95
2010 Lindane	18266	<0.001	EPA508	0.001	0.2	08-06-95
2015 Methoxychlor	18266	<0.01	EPA508	0.01	40	08-06-95
2020 Toxaphene	18266	<0.1	EPA508	0.1	3	08-06-95
2031 Dalapon	18266	<0.001	EPA515.1	0.001	200	08-01-95
2032 Diquat	18266	<0.4	EPA549	0.4	20	07-31-95
2033 Endothall	18266	<9	EPA548	9	100	08-01-95
2034 Glyphosate	18266	<0.6	EPA547	0.6	700	07-27-95
2035 Di(2-ethylhexyl)adipate	18266	<0.6	EPA525.1	0.6	400	08-08-95
2036 Oxamyl (Vydate)	18266	<2	EPA531.1	2	200	08-03-95
2037 Simazine	18266	<0.07	EPA505	0.07	4	08-06-95
2039 Di(2-ethylhexyl)phthalate	18266	<0.6	EPA525.1	0.6	6	08-08-95
2040 Picloram	18266	<0.07	EPA515.1	0.07	500	08-01-95
2041 Dinoseb	18266	<0.01	EPA515.1	0.01	7	08-01-95
2042 Hexachlorocyclopentadiene	18266	<0.1	EPA505	0.1	50	08-06-95
2046 Carbofuran	18266	<0.9	EPA531	0.9	40	08-03-95
2050 Atrazine	18266	<0.1	EPA505	0.1	3	08-06-95
2051 Alachlor	18266	<0.2	EPA505	0.2	2	08-06-95
2063 2,3,7,8-TCDD (Dioxin)	18266		EPA625	0.01	0.00003	
2065 Heptachlor	18266	<0.005	EPA505	0.005	0.4	08-06-95
2067 Heptachlor epoxide	18266	<0.005	EPA505	0.005	0.2	08-06-95
2105 2,4-D	18266	<0.05	EPA515.1	0.05	70	08-01-95
2110 2,4,5-TP (Silvex)	18266	<0.02	EPA515.1	0.02	50	08-01-95
2274 Hexachlorobenzene	18266	<0.1	EPA508	0.1	1	08-06-95
2306 Benzo(a)pyrene	18266	<0.02	EPA550	0.02	0.2	08-07-95
2326 Pentachlorophenol	18266	<0.04	EPA515.1	0.04	1	08-01-95
2383 PCB	18266	<0.1	EPA505	0.1	0.5	08-06-95
2931 Dibromochloropropane	18266	<0.02	EPA504	0.02	0.2	08-04-95
2946 Ethylene dibromide	18266	<0.01	EPA504	0.01	0.02	08-01-95
2959 Chlordane	18266	<0.01	EPA508	0.01	2	08-06-95

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	18266	5.70	EPA900	0.1	5	08-14-95
4000 Analysis_Error(Ga)	18266	0.900	EPA900	0.1		08-14-95
4012 Photon emitters	18266		-	0.1		
4012 Analysis_Error(Photon)	18266		-	0.1		
4020 Radium-226	18266		EPA903.1	0.1		08-14-95
4020 Analysis_Error(226)	18266		EPA903.1	0.1		08-14-95
4030 Radium-228	18266		EPA904	0.3		08-14-95
4030 Analysis_Error(228)	18266		EPA904	0.3		08-14-95
4101 Man-made beta	18266		EPA900	0.1		08-14-95
4101 Analysis_Error(beta)	18266		EPA900	0.1		08-14-95

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Sumt. Co. Indfl.

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 7/19/95 Sample Time : __________

Sample Location (be specific): SL4

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: __________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

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: 18267

Date Sample(s) Recieved: 7/19/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

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

* Provide radiochemical sample dates & locations for each quarter

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

Signature: ______________________

Title: Technical Director Date: 8/17/95

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: __________ Sample Analysis Satisfactory: __________

Resample Request for: __________ Reason: __________

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

DEP /ACPHU Reviewing Offical: ______________________

Effective 9/94

Inorganic Analysis

62-550.310(1)
(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	18267	<0.0005	EPA206.3	0.0005	0.05	07-24-95
1010 Barium	18267	0.0176	EPA200.7	0.00006	2	07-25-95
1015 Cadmium	18267	0.00610	EPA200.7	0.0001	0.005	07-25-95
1020 Chromium	18267	0.0102	EPA200.7	0.0002	0.1	07-25-95
1024 Cyanide	18267	0.00650	EPA335.2	0.005	0.2	08-01-95
1025 Fluoride	18267	0.359	EPA340.1	0.01	4	07-20-95
1030 Lead	18267	<0.001	EPA239.2	0.001	0.015	07-25-95
1035 Mercury	18267	<0.0002	EPA245.2	0.0002	0.002	07-28-95
1036 Nickel	18267	0.00650	EPA200.7	0.0004	0.1	07-25-95
1040 Nitrate(as N)	18267	62.0	EPA300.0	0.01	10	07-21-95
1041 Nitrite(as N)	18267	0.820	EPA300.0	0.01	1	07-21-95
1045 Selenium	18267	<0.0005	EPA270.2	0.0005	0.05	05-26-95
1052 Sodium	18267	24.0	EPA200.7	0.001	160	07-20-95
1074 Antimony	18267	<0.003	EPA204.2	0.003	0.006	07-26-95
1075 Beryllium	18267	0.00169	EPA210.1	0.0002	0.004	07-27-95
1085 Thallium	18267	<0.001	EPA279.2	0.001	0.002	07-27-95
1094 Asbestos	18267		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	18267	<0.001	EPA502.2	0.001	0.1	07-19-95

Volatile Organic Analysis

62-550.310(2)(b)
(PWS028)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	18267	<0.5	EPA502.2	0.5	70	07-19-95
2380	cis-1,2-Dichloroethylene	18267	<0.5	EPA502.2	0.5	70	07-19-95
2955	Xylenes (total)	18267	<0.5	EPA502.2	0.5	10000	07-19-95
2964	Dichloromethane	18267	<0.5	EPA502.2	0.5	5	07-19-95
2968	O-dichlorobenzene	18267	<0.5	EPA502.2	0.5	600	07-19-95
2969	Para-dichlorobenzene	18267	<0.5	EPA502.2	0.5	75	07-19-95
2976	Vinyl chloride	18267	<0.5	EPA502.2	0.5	1	07-19-95
2977	1,1,-dichloroethylene	18267	<0.5	EPA502.2	0.5	7	07-19-95
2979	Trans-1,2-dichloroethylene	18267	<0.5	EPA502.2	0.5	100	07-19-95
2980	1,2,-dichloroethane	18267	<0.5	EPA502.2	0.5	3	07-19-95
2981	1,1,1-trichloroethane	18267	<0.5	EPA502.2	0.5	200	07-19-95
2982	Carbon tetrachloride	18267	<0.5	EPA502.2	0.5	3	07-19-95
2983	1,2-dichloropropane	18267	<0.5	EPA502.2	0.5	5	07-19-95
2984	Trichloroethylene	18267	<0.5	EPA502.2	0.5	3	07-19-95
2985	1,1,2-trichloroethane	18267	<0.5	EPA502.2	0.5	5	07-19-95
2987	Tetrachloroethylene	18267	<0.5	EPA502.2	0.5	3	07-19-95
2989	Monochlorobenzene	18267	<0.5	EPA502.2	0.5	100	07-19-95
2990	Benzene	18267	<0.5	EPA502.2	0.5	1	07-19-95
2991	Toluene	18267	<0.5	EPA502.2	0.5	1000	07-19-95
2992	Ethylbenzene	18267	<0.5	EPA502.2	0.5	700	07-19-95
2996	Styrene	18267	<0.5	EPA502.2	0.5	100	07-19-95

Secondary Chemical Analysis

62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	18267	2.83	EPA200.7	0.002	0.2	08-15-95
1017	Chloride	18267	62.5	EPA325.2	0.01	250	08-17-95
1022	Copper	18267	0.0130	EPA200.7	0.0002	1	07-25-95
1025	Fluoride	18267	0.359	EPA340.1	0.01	2	07-20-95
1028	Iron	18267	1.52	EPA200.7	0.0002	0.3	07-20-95
1032	Manganese	18267	0.0378	EPA200.7	0.00004	0.05	07-20-95
1050	Silver	18267	<0.0002	EPA200.7	0.0002	0.1	07-25-95
1055	Sulfate	18267	3.29	EPA375.4	1	250	07-21-95
1095	Zinc	18267	0.0338	EPA200.7	0.0001	5	07-25-95
1905	Color (color units)	18267	170	EPA110.1	5	15	07-19-95
1920	Odor (total odor number)	18267	2.00	EPA140.1	1	3	07-19-95
1925	pH	18267	7.12	EPA150.1	0.01	6.5 - 8.5	07-19-95
1930	Total Dissolved Solids	18267	384	EPA160.1	2.5	500	07-21-95
2905	Foaming Agents	18267	<0.1	EPA425.1	0.1	0.5	07-25-95

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	18267	<0.001	EPA508	0.001	2	08-06-95
2010 Lindane	18267	<0.001	EPA508	0.001	0.2	08-06-95
2015 Methoxychlor	18267	<0.01	EPA508	0.01	40	08-06-95
2020 Toxaphene	18267	<0.1	EPA508	0.1	3	08-06-95
2031 Dalapon	18267	<0.001	EPA515.1	0.001	200	08-01-95
2032 Diquat	18267	<0.4	EPA549	0.4	20	07-31-95
2033 Endothall	18267	<9	EPA548	9	100	08-01-95
2034 Glyphosate	18267	<0.6	EPA547	0.6	700	07-27-95
2035 Di(2-ethylhexyl)adipate	18267	<0.6	EPA525.1	0.6	400	08-08-95
2036 Oxamyl (Vydate)	18267	<2	EPA531.1	2	200	08-03-95
2037 Simazine	18267	<0.07	EPA505	0.07	4	08-06-95
2039 Di(2-ethylhexyl)phthalate	18267	<0.6	EPA525.1	0.6	6	08-08-95
2040 Picloram	18267	<0.07	EPA515.1	0.07	500	08-01-95
2041 Dinoseb	18267	<0.01	EPA515.1	0.01	7	08-01-95
2042 Hexachlorocyclopentadiene	18267	<0.1	EPA505	0.1	50	08-06-95
2046 Carbofuran	18267	<0.9	EPA531	0.9	40	08-03-95
2050 Atrazine	18267	<0.1	EPA505	0.1	3	08-06-95
2051 Alachlor	18267	<0.2	EPA505	0.2	2	08-06-95
2063 2,3,7,8-TCDD (Dioxin)	18267		EPA625	0.01	0.00003	
2065 Heptachlor	18267	<0.005	EPA505	0.005	0.4	08-06-95
2067 Heptachlor epoxide	18267	<0.005	EPA505	0.005	0.2	08-06-95
2105 2,4-D	18267	<0.05	EPA515.1	0.05	70	08-01-95
2110 2,4,5-TP (Silvex)	18267	<0.02	EPA515.1	0.02	50	08-01-95
2274 Hexachlorobenzene	18267	<0.1	EPA508	0.1	1	08-06-95
2306 Benzo(a)pyrene	18267	<0.02	EPA550	0.02	0.2	08-07-95
2326 Pentachlorophenol	18267	<0.04	EPA515.1	0.04	1	08-01-95
2383 PCB	18267	<0.1	EPA505	0.1	0.5	08-06-95
2931 Dibromochloropropane	18267	<0.02	EPA504	0.02	0.2	08-04-95
2946 Ethylene dibromide	18267	<0.01	EPA504	0.01	0.02	08-01-95
2959 Chlordane	18267	<0.01	EPA508	0.01	2	08-06-95

Radiological Analysis

62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	18267	97.0	EPA900	0.1	5	08-14-95
4000 Analysis_Error(Ga)	18267	6.00	EPA900	0.1		08-14-95
4012 Photon emitters	18267		-	0.1		
4012 Analysis_Error(Photon)	18267		-	0.1		
4020 Radium-226	18267		EPA903.1	0.1		08-14-95
4020 Analysis_Error(226)	18267		EPA903.1	0.1		08-14-95
4030 Radium-228	18267		EPA904	0.3		08-14-95
4030 Analysis_Error(228)	18267		EPA904	0.3		08-14-95
4101 Man-made beta	18267		EPA900	0.1		08-14-95
4101 Analysis_Error(beta)	18267		EPA900	0.1		08-14-95

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Sumt. Co. Indfl.

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 7/19/95 Sample Time : ______________

Sample Location (be specific): SL6A

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: ______________

Check Type (s): ( )Distribution ( )Recheck of MCL ( )Resample of Lab Invalidated Sample

( )Clearance ( ) Thm Max Res Time ( )Plant Tap

( )Distribution entry pt ( )Raw ( )Composite of Multiple Sites-Attach a format for each site

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

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: 18268

Date Sample(s) Recieved: 7/19/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

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

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

* Provide radiochemical sample dates & locations for each quarter

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

Signature: ______________________

Title: Technical Director Date: 8/17/95

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: ______________ Sample Analysis Satisfactory: ______________

Resample Request for: ______________ Reason: ______________

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

DEP /ACPHU Reviewing Offical: ______________________

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	18268	<0.0005	EPA206.3	0.0005	0.05	07-24-95
1010 Barium	18268	0.00610	EPA200.7	0.00006	2	07-25-95
1015 Cadmium	18268	0.00110	EPA200.7	0.0001	0.005	07-25-95
1020 Chromium	18268	0.00610	EPA200.7	0.0002	0.1	07-25-95
1024 Cyanide	18268	0.00819	EPA335.2	0.005	0.2	08-01-95
1025 Fluoride	18268	0.113	EPA340.1	0.01	4	07-20-95
1030 Lead	18268	<0.001	EPA239.2	0.001	0.015	07-25-95
1035 Mercury	18268	<0.0002	EPA245.2	0.0002	0.002	07-28-95
1036 Nickel	18268	0.00300	EPA200.7	0.0004	0.1	07-25-95
1040 Nitrate(as N)	18268	55.3	EPA300.0	0.01	10	07-21-95
1041 Nitrite(as N)	18268	0.0737	EPA300.0	0.01	1	07-21-95
1045 Selenium	18268	<0.0005	EPA270.2	0.0005	0.05	05-26-95
1052 Sodium	18268	4.97	EPA200.7	0.001	160	07-20-95
1074 Antimony	18268	<0.003	EPA204.2	0.003	0.006	07-26-95
1075 Beryllium	18268	0.000230	EPA210.1	0.0002	0.004	07-27-95
1085 Thallium	18268	<0.001	EPA279.2	0.001	0.002	07-27-95
1094 Asbestos	18268		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	18268	<0.001	EPA502.2	0.001	0.1	07-19-95

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

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	18268	<0.5	EPA502.2	0.5	70	07-19-95
2380	cis-1,2-Dichloroethylene	18268	<0.5	EPA502.2	0.5	70	07-19-95
2955	Xylenes (total)	18268	<0.5	EPA502.2	0.5	10000	07-19-95
2964	Dichloromethane	18268	<0.5	EPA502.2	0.5	5	07-19-95
2968	O-dichlorobenzene	18268	<0.5	EPA502.2	0.5	600	07-19-95
2969	Para-dichlorobenzene	18268	<0.5	EPA502.2	0.5	75	07-19-95
2976	Vinyl chloride	18268	<0.5	EPA502.2	0.5	1	07-19-95
2977	1,1,-dichloroethylene	18268	<0.5	EPA502.2	0.5	7	07-19-95
2979	Trans-1,2-dichloroethylene	18268	<0.5	EPA502.2	0.5	100	07-19-95
2980	1,2,-dichloroethane	18268	<0.5	EPA502.2	0.5	3	07-19-95
2981	1,1,1-trichloroethane	18268	<0.5	EPA502.2	0.5	200	07-19-95
2982	Carbon tetrachloride	18268	<0.5	EPA502.2	0.5	3	07-19-95
2983	1,2-dichloropropane	18268	<0.5	EPA502.2	0.5	5	07-19-95
2984	Trichloroethylene	18268	<0.5	EPA502.2	0.5	3	07-19-95
2985	1,1,2-trichloroethane	18268	<0.5	EPA502.2	0.5	5	07-19-95
2987	Tetrachloroethylene	18268	<0.5	EPA502.2	0.5	3	07-19-95
2989	Monochlorobenzene	18268	<0.5	EPA502.2	0.5	100	07-19-95
2990	Benzene	18268	<0.5	EPA502.2	0.5	1	07-19-95
2991	Toluene	18268	<0.5	EPA502.2	0.5	1000	07-19-95
2992	Ethylbenzene	18268	<0.5	EPA502.2	0.5	700	07-19-95
2996	Styrene	18268	<0.5	EPA502.2	0.5	100	07-19-95

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	18268	0.710	EPA200.7	0.002	0.2	08-15-95
1017	Chloride	18268	10.4	EPA325.2	0.01	250	08-17-95
1022	Copper	18268	0.00430	EPA200.7	0.0002	1	07-25-95
1025	Fluoride	18268	0.113	EPA340.1	0.01	2	07-20-95
1028	Iron	18268	0.105	EPA200.7	0.0002	0.3	07-20-95
1032	Manganese	18268	0.00670	EPA200.7	0.00004	0.05	07-20-95
1050	Silver	18268	0.000200	EPA200.7	0.0002	0.1	07-25-95
1055	Sulfate	18268	1.39	EPA375.4	1	250	07-21-95
1095	Zinc	18268	0.00810	EPA200.7	0.0001	5	07-25-95
1905	Color (color units)	18268	150	EPA110.1	5	15	07-19-95
1920	Odor (total odor number)	18268	<1	EPA140.1	1	3	07-19-95
1925	pH	18268	7.98	EPA150.1	0.01	6.5 - 8.5	07-19-95
1930	Total Dissolved Solids	18268	176	EPA160.1	2.5	500	07-21-95
2905	Foaming Agents	18268	<0.1	EPA425.1	0.1	0.5	07-25-95

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)
(PWS029)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005	Endrin	18268	<0.001	EPA508	0.001	2	08-06-95
2010	Lindane	18268	<0.001	EPA508	0.001	0.2	08-06-95
2015	Methoxychlor	18268	<0.01	EPA508	0.01	40	08-06-95
2020	Toxaphene	18268	<0.1	EPA508	0.1	3	08-06-95
2031	Dalapon	18268	<0.001	EPA515.1	0.001	200	08-01-95
2032	Diquat	18268	<0.4	EPA549	0.4	20	07-31-95
2033	Endothall	18268	<9	EPA548	9	100	08-01-95
2034	Glyphosate	18268	<0.6	EPA547	0.6	700	07-27-95
2035	Di(2-ethylhexyl)adipate	18268	<0.6	EPA525.1	0.6	400	08-08-95
2036	Oxamyl (Vydate)	18268	<2	EPA531.1	2	200	08-03-95
2037	Simazine	18268	<0.07	EPA505	0.07	4	08-06-95
2039	Di(2-ethylhexyl)phthalate	18268	1.61	EPA525.1	0.6	6	08-08-95
2040	Picloram	18268	<0.07	EPA515.1	0.07	500	08-01-95
2041	Dinoseb	18268	<0.01	EPA515.1	0.01	7	08-01-95
2042	Hexachlorocyclopentadiene	18268	<0.1	EPA505	0.1	50	08-06-95
2046	Carbofuran	18268	<0.9	EPA531	0.9	40	08-03-95
2050	Atrazine	18268	<0.1	EPA505	0.1	3	08-06-95
2051	Alachlor	18268	<0.2	EPA505	0.2	2	08-06-95
2063	2,3,7,8-TCDD (Dioxin)	18268		EPA625	0.01	0.00003	
2065	Heptachlor	18268	<0.005	EPA505	0.005	0.4	08-06-95
2067	Heptachlor epoxide	18268	<0.005	EPA505	0.005	0.2	08-06-95
2105	2,4-D	18268	<0.05	EPA515.1	0.05	70	08-01-95
2110	2,4,5-TP (Silvex)	18268	<0.02	EPA515.1	0.02	50	08-01-95
2274	Hexachlorobenzene	18268	<0.1	EPA508	0.1	1	08-06-95
2306	Benzo(a)pyrene	18268	<0.02	EPA550	0.02	0.2	08-07-95
2326	Pentachlorophenol	18268	<0.04	EPA515.1	0.04	1	08-01-95
2383	PCB	18268	<0.1	EPA505	0.1	0.5	08-06-95
2931	Dibromochloropropane	18268	<0.02	EPA504	0.02	0.2	08-04-95
2946	Ethylene dibromide	18268	<0.01	EPA504	0.01	0.02	08-01-95
2959	Chlordane	18268	<0.01	EPA508	0.01	2	08-06-95

Radiological Analysis

62-550.310(5)
(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000	Gross alpha	18268	16.1	EPA900	0.1	5	08-14-95
4000	Analysis_Error(Ga)	18268	1.30	EPA900	0.1		08-14-95
4012	Photon emitters	18268		-	0.1		
4012	Analysis_Error(Photon)	18268		-	0.1		
4020	Radium-226	18268		EPA903.1	0.1		08-14-95
4020	Analysis_Error(226)	18268		EPA903.1	0.1		08-14-95
4030	Radium-228	18268		EPA904	0.3		08-14-95
4030	Analysis_Error(228)	18268		EPA904	0.3		08-14-95
4101	Man-made beta	18268		EPA900	0.1		08-14-95
4101	Analysis_Error(beta)	18268		EPA900	0.1		08-14-95

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)
System Name: ______________________ I.D. #: Sumt. Co. Indfl.
Address: PO Box 883 FloralCity,FL 34436 Phone #: ____________
Type (check one): ( )Community ( )Nontransient Noncommunity ( )Noncommunity

SAMPLE INFORMATION (to be completed by sampler)
Sample Date (MMDDYY): 7/19/95 Sample Time : ____________
Sample Location (be specific): SL7
Sampler Name and Phone: ______________________
Samplers Signature: ______________________ Title: ____________

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

LABORATORY CERTIFICATION INFORMATION
Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95
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: 18269
Date Sample(s) Recieved: 7/19/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

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

* Provide radiochemical sample dates & locations for each quarter

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

Signature: ______________________
Title: Technical Director Date: 8/17/95

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: ____________ Sample Analysis Satisfactory: ____________

Resample Request for: ____________ Reason: ____________

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

DEP /ACPHU Reviewing Offical: ______________________

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	18269	<0.0005	EPA206.3	0.0005	0.05	07-24-95
1010 Barium	18269	0.00620	EPA200.7	0.00006	2	07-25-95
1015 Cadmium	18269	0.00190	EPA200.7	0.0001	0.005	07-25-95
1020 Chromium	18269	0.00810	EPA200.7	0.0002	0.1	07-25-95
1024 Cyanide	18269	<0.005	EPA335.2	0.005	0.2	08-01-95
1025 Fluoride	18269	0.0793	EPA340.1	0.01	4	07-20-95
1030 Lead	18269	<0.001	EPA239.2	0.001	0.015	07-25-95
1035 Mercury	18269	<0.0002	EPA245.2	0.0002	0.002	07-28-95
1036 Nickel	18269	0.00380	EPA200.7	0.0004	0.1	07-25-95
1040 Nitrate(as N)	18269	81.6	EPA300.0	0.01	10	07-21-95
1041 Nitrite(as N)	18269	0.0514	EPA300.0	0.01	1	07-21-95
1045 Selenium	18269	<0.0005	EPA270.2	0.0005	0.05	05-26-95
1052 Sodium	18269	5.97	EPA200.7	0.001	160	07-20-95
1074 Antimony	18269	<0.003	EPA204.2	0.003	0.006	07-26-95
1075 Beryllium	18269	0.000320	EPA210.1	0.0002	0.004	07-27-95
1085 Thallium	18269	<0.001	EPA279.2	0.001	0.002	07-27-95
1094 Asbestos	18269		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	18269	<0.001	EPA502.2	0.001	0.1	07-19-95

Volatile Organic Analysis

62-550.310(2)(b)
(PWS028)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378 1,2,4-trichlorobenzene	18269	<0.5	EPA502.2	0.5	70	07-19-95
2380 cis-1,2-Dichloroethylene	18269	<0.5	EPA502.2	0.5	70	07-19-95
2955 Xylenes (total)	18269	<0.5	EPA502.2	0.5	10000	07-19-95
2964 Dichloromethane	18269	<0.5	EPA502.2	0.5	5	07-19-95
2968 O-dichlorobenzene	18269	<0.5	EPA502.2	0.5	600	07-19-95
2969 Para-dichlorobenzene	18269	<0.5	EPA502.2	0.5	75	07-19-95
2976 Vinyl chloride	18269	<0.5	EPA502.2	0.5	1	07-19-95
2977 1,1,-dichloroethylene	18269	<0.5	EPA502.2	0.5	7	07-19-95
2979 Trans-1,2-dichloroethylene	18269	<0.5	EPA502.2	0.5	100	07-19-95
2980 1,2,-dichloroethane	18269	<0.5	EPA502.2	0.5	3	07-19-95
2981 1,1,1-trichloroethane	18269	<0.5	EPA502.2	0.5	200	07-19-95
2982 Carbon tetrachloride	18269	<0.5	EPA502.2	0.5	3	07-19-95
2983 1,2-dichloropropane	18269	<0.5	EPA502.2	0.5	5	07-19-95
2984 Trichloroethylene	18269	<0.5	EPA502.2	0.5	3	07-19-95
2985 1,1,2-trichloroethane	18269	<0.5	EPA502.2	0.5	5	07-19-95
2987 Tetrachloroethylene	18269	<0.5	EPA502.2	0.5	3	07-19-95
2989 Monochlorobenzene	18269	<0.5	EPA502.2	0.5	100	07-19-95
2990 Benzene	18269	<0.5	EPA502.2	0.5	1	07-19-95
2991 Toluene	18269	<0.5	EPA502.2	0.5	1000	07-19-95
2992 Ethylbenzene	18269	<0.5	EPA502.2	0.5	700	07-19-95
2996 Styrene	18269	<0.5	EPA502.2	0.5	100	07-19-95

Secondary Chemical Analysis

62-550.320
(PWS031)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002 Aluminum	18269	0.767	EPA200.7	0.002	0.2	08-15-95
1017 Chloride	18269	10.3	EPA325.2	0.01	250	08-17-95
1022 Copper	18269	0.00260	EPA200.7	0.0002	1	07-25-95
1025 Fluoride	18269	0.0793	EPA340.1	0.01	2	07-20-95
1028 Iron	18269	0.173	EPA200.7	0.0002	0.3	07-20-95
1032 Manganese	18269	0.0112	EPA200.7	0.00004	0.05	07-20-95
1050 Silver	18269	<0.0002	EPA200.7	0.0002	0.1	07-25-95
1055 Sulfate	18269	2.01	EPA375.4	1	250	07-21-95
1095 Zinc	18269	0.0118	EPA200.7	0.0001	5	07-25-95
1905 Color (color units)	18269	50.0	EPA110.1	5	15	07-19-95
1920 Odor (total odor number)	18269	<1	EPA140.1	1	3	07-19-95
1925 pH	18269	7.79	EPA150.1	0.01	6.5 - 8.5	07-19-95
1930 Total Dissolved Solids	18269	224	EPA160.1	2.5	500	07-21-95
2905 Foaming Agents	18269	<0.1	EPA425.1	0.1	0.5	07-25-95

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)

(PWS029)

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005	Endrin	18269	<0.001	EPA508	0.001	2	08-06-95
2010	Lindane	18269	<0.001	EPA508	0.001	0.2	08-06-95
2015	Methoxychlor	18269	<0.01	EPA508	0.01	40	08-06-95
2020	Toxaphene	18269	<0.1	EPA508	0.1	3	08-06-95
2031	Dalapon	18269	<0.001	EPA515.1	0.001	200	08-01-95
2032	Diquat	18269	<0.4	EPA549	0.4	20	07-31-95
2033	Endothall	18269	<9	EPA548	9	100	08-01-95
2034	Glyphosate	18269	<0.6	EPA547	0.6	700	07-27-95
2035	Di(2-ethylhexyl)adipate	18269	<0.6	EPA525.1	0.6	400	08-08-95
2036	Oxamyl (Vydate)	18269	<2	EPA531.1	2	200	08-03-95
2037	Simazine	18269	<0.07	EPA505	0.07	4	08-06-95
2039	Di(2-ethylhexyl)phthalate	18269	<0.6	EPA525.1	0.6	6	08-08-95
2040	Picloram	18269	<0.07	EPA515.1	0.07	500	08-01-95
2041	Dinoseb	18269	<0.01	EPA515.1	0.01	7	08-01-95
2042	Hexachlorocyclopentadiene	18269	<0.1	EPA505	0.1	50	08-06-95
2046	Carbofuran	18269	<0.9	EPA531	0.9	40	08-03-95
2050	Atrazine	18269	<0.1	EPA505	0.1	3	08-06-95
2051	Alachlor	18269	<0.2	EPA505	0.2	2	08-06-95
2063	2,3,7,8-TCDD (Dioxin)	18269		EPA625	0.01	0.00003	
2065	Heptachlor	18269	<0.005	EPA505	0.005	0.4	08-06-95
2067	Heptachlor epoxide	18269	<0.005	EPA505	0.005	0.2	08-06-95
2105	2,4-D	18269	<0.05	EPA515.1	0.05	70	08-01-95
2110	2,4,5-TP (Silvex)	18269	<0.02	EPA515.1	0.02	50	08-01-95
2274	Hexachlorobenzene	18269	<0.1	EPA508	0.1	1	08-06-95
2306	Benzo(a)pyrene	18269	<0.02	EPA550	0.02	0.2	08-07-95
2326	Pentachlorophenol	18269	<0.04	EPA515.1	0.04	1	08-01-95
2383	PCB	18269	<0.1	EPA505	0.1	0.5	08-06-95
2931	Dibromochloropropane	18269	<0.02	EPA504	0.02	0.2	08-04-95
2946	Ethylene dibromide	18269	<0.01	EPA504	0.01	0.02	08-01-95
2959	Chlordane	18269	<0.01	EPA508	0.01	2	08-06-95

Radiological Analysis

62-550.310(5)

(PWS033)

Parameter ID	NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000	Gross alpha	18269	9.90	EPA900	0.1	5	08-14-95
4000	Analysis_Error(Ga)	18269	1.10	EPA900	0.1		08-14-95
4012	Photon emitters	18269		-	0.1		
4012	Analysis_Error(Photon)	18269		-	0.1		
4020	Radium-226	18269		EPA903.1	0.1		08-14-95
4020	Analysis_Error(226)	18269		EPA903.1	0.1		08-14-95
4030	Radium-228	18269		EPA904	0.3		08-14-95
4030	Analysis_Error(228)	18269		EPA904	0.3		08-14-95
4101	Man-made beta	18269		EPA900	0.1		08-14-95
4101	Analysis_Error(beta)	18269		EPA900	0.1		08-14-95

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ____________________ I.D. #: Sumt. Co. Indfl.

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 7/19/95 Sample Time : ____________

Sample Location (be specific): SL8

Sampler Name and Phone: ____________________

Samplers Signature: ____________________ Title: ____________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

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: 18270

Date Sample(s) Recieved: 7/19/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

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

* Provide radiochemical sample dates & locations for each quarter

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

Signature: ____________________

Title: Technical Director Date: 8/17/95

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: ____________ Sample Analysis Satisfactory: ____________

Resample Request for: ____________ Reason: ____________

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

DEP /ACPHU Reviewing Offical: ____________________

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	18270	<0.0005	EPA206.3	0.0005	0.05	07-24-95
1010 Barium	18270	0.00600	EPA200.7	0.00006	2	07-25-95
1015 Cadmium	18270	<0.0001	EPA200.7	0.0001	0.005	07-25-95
1020 Chromium	18270	0.00220	EPA200.7	0.0002	0.1	07-25-95
1024 Cyanide	18270	<0.005	EPA335.2	0.005	0.2	08-01-95
1025 Fluoride	18270	<0.05	EPA340.1	0.01	4	07-20-95
1030 Lead	18270	<0.001	EPA239.2	0.001	0.015	07-25-95
1035 Mercury	18270	<0.0002	EPA245.2	0.0002	0.002	07-28-95
1036 Nickel	18270	0.00320	EPA200.7	0.0004	0.1	07-25-95
1040 Nitrate(as N)	18270	14.3	EPA300.0	0.01	10	07-21-95
1041 Nitrite(as N)	18270	0.174	EPA300.0	0.01	1	07-21-95
1045 Selenium	18270	<0.0005	EPA270.2	0.0005	0.05	05-26-95
1052 Sodium	18270	10.2	EPA200.7	0.001	160	07-20-95
1074 Antimony	18270	0.00407	EPA204.2	0.003	0.006	07-26-95
1075 Beryllium	18270	<0.0002	EPA210.1	0.0002	0.004	07-27-95
1085 Thallium	18270	0.00117	EPA279.2	0.001	0.002	07-27-95
1094 Asbestos	18270		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	18270	<0.001	EPA502.2	0.001	0.1	07-19-95

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

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	18270	<0.5	EPA502.2	0.5	70	07-19-95
2380	cis-1,2-Dichloroethylene	18270	<0.5	EPA502.2	0.5	70	07-19-95
2955	Xylenes (total)	18270	<0.5	EPA502.2	0.5	10000	07-19-95
2964	Dichloromethane	18270	<0.5	EPA502.2	0.5	5	07-19-95
2968	O-dichlorobenzene	18270	<0.5	EPA502.2	0.5	600	07-19-95
2969	Para-dichlorobenzene	18270	<0.5	EPA502.2	0.5	75	07-19-95
2976	Vinyl chloride	18270	<0.5	EPA502.2	0.5	1	07-19-95
2977	1,1,-dichloroethylene	18270	<0.5	EPA502.2	0.5	7	07-19-95
2979	Trans-1,2-dichloroethylene	18270	<0.5	EPA502.2	0.5	100	07-19-95
2980	1,2,-dichloroethane	18270	<0.5	EPA502.2	0.5	3	07-19-95
2981	1,1,1-trichloroethane	18270	<0.5	EPA502.2	0.5	200	07-19-95
2982	Carbon tetrachloride	18270	<0.5	EPA502.2	0.5	3	07-19-95
2983	1,2-dichloropropane	18270	<0.5	EPA502.2	0.5	5	07-19-95
2984	Trichloroethylene	18270	<0.5	EPA502.2	0.5	3	07-19-95
2985	1,1,2-trichloroethane	18270	<0.5	EPA502.2	0.5	5	07-19-95
2987	Tetrachloroethylene	18270	<0.5	EPA502.2	0.5	3	07-19-95
2989	Monochlorobenzene	18270	<0.5	EPA502.2	0.5	100	07-19-95
2990	Benzene	18270	<0.5	EPA502.2	0.5	1	07-19-95
2991	Toluene	18270	<0.5	EPA502.2	0.5	1000	07-19-95
2992	Ethylbenzene	18270	<0.5	EPA502.2	0.5	700	07-19-95
2996	Styrene	18270	<0.5	EPA502.2	0.5	100	07-19-95

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	18270	0.263	EPA200.7	0.002	0.2	08-15-95
1017	Chloride	18270	13.7	EPA325.2	0.01	250	08-17-95
1022	Copper	18270	0.000600	EPA200.7	0.0002	1	07-25-95
1025	Fluoride	18270	<0.05	EPA340.1	0.01	2	07-20-95
1028	Iron	18270	0.258	EPA200.7	0.0002	0.3	07-20-95
1032	Manganese	18270	0.0289	EPA200.7	0.00004	0.05	07-20-95
1050	Silver	18270	<0.0002	EPA200.7	0.0002	0.1	07-25-95
1055	Sulfate	18270	4.35	EPA375.4	1	250	07-21-95
1095	Zinc	18270	0.00130	EPA200.7	0.0001	5	07-25-95
1905	Color (color units)	18270	10.0	EPA110.1	5	15	07-19-95
1920	Odor (total odor number)	18270	<1	EPA140.1	1	3	07-19-95
1925	pH	18270	7.03	EPA150.1	0.01	6.5 - 8.5	07-19-95
1930	Total Dissolved Solids	18270	320	EPA160.1	2.5	500	07-21-95
2905	Foaming Agents	18270	<0.1	EPA425.1	0.1	0.5	07-25-95

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

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	18270	<0.001	EPA508	0.001	2	08-06-95
2010 Lindane	18270	<0.001	EPA508	0.001	0.2	08-06-95
2015 Methoxychlor	18270	<0.01	EPA508	0.01	40	08-06-95
2020 Toxaphene	18270	<0.1	EPA508	0.1	3	08-06-95
2031 Dalapon	18270	<0.001	EPA515.1	0.001	200	08-01-95
2032 Diquat	18270	<0.4	EPA549	0.4	20	07-31-95
2033 Endothall	18270	<9	EPA548	9	100	08-01-95
2034 Glyphosate	18270	<0.6	EPA547	0.6	700	07-27-95
2035 Di(2-ethylhexyl)adipate	18270	<0.6	EPA525.1	0.6	400	08-08-95
2036 Oxamyl (Vydate)	18270	<2	EPA531.1	2	200	08-03-95
2037 Simazine	18270	<0.07	EPA505	0.07	4	08-06-95
2039 Di(2-ethylhexyl)phthalate	18270	<0.6	EPA525.1	0.6	6	08-08-95
2040 Picloram	18270	<0.07	EPA515.1	0.07	500	08-01-95
2041 Dinoseb	18270	<0.01	EPA515.1	0.01	7	08-01-95
2042 Hexachlorocyclopentadiene	18270	<0.1	EPA505	0.1	50	08-06-95
2046 Carbofuran	18270	<0.9	EPA531	0.9	40	08-03-95
2050 Atrazine	18270	<0.1	EPA505	0.1	3	08-06-95
2051 Alachlor	18270	<0.2	EPA505	0.2	2	08-06-95
2063 2,3,7,8-TCDD (Dioxin)	18270		EPA625	0.01	0.00003	
2065 Heptachlor	18270	<0.005	EPA505	0.005	0.4	08-06-95
2067 Heptachlor epoxide	18270	<0.005	EPA505	0.005	0.2	08-06-95
2105 2,4-D	18270	<0.05	EPA515.1	0.05	70	08-01-95
2110 2,4,5-TP (Silvex)	18270	<0.02	EPA515.1	0.02	50	08-01-95
2274 Hexachlorobenzene	18270	<0.1	EPA508	0.1	1	08-06-95
2306 Benzo(a)pyrene	18270	<0.02	EPA550	0.02	0.2	08-07-95
2326 Pentachlorophenol	18270	<0.04	EPA515.1	0.04	1	08-01-95
2383 PCB	18270	<0.1	EPA505	0.1	0.5	08-06-95
2931 Dibromochloropropane	18270	<0.02	EPA504	0.02	0.2	08-04-95
2946 Ethylene dibromide	18270	<0.01	EPA504	0.01	0.02	08-01-95
2959 Chlordane	18270	<0.01	EPA508	0.01	2	08-06-95

Radiological Analysis
62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	18270	2.70	EPA900	0.1	5	08-14-95
4000 Analysis_Error(Ga)	18270	0.400	EPA900	0.1		08-14-95
4012 Photon emitters	18270		-	0.1		
4012 Analysis_Error(Photon)	18270		-	0.1		
4020 Radium-226	18270		EPA903.1	0.1		08-14-95
4020 Analysis_Error(226)	18270		EPA903.1	0.1		08-14-95
4030 Radium-228	18270		EPA904	0.3		08-14-95
4030 Analysis_Error(228)	18270		EPA904	0.3		08-14-95
4101 Man-made beta	18270		EPA900	0.1		08-14-95
4101 Analysis_Error(beta)	18270		EPA900	0.1		08-14-95

PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: ______________________ I.D. #: Sumt. Co. Indfl.

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

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

SAMPLE INFORMATION (to be completed by sampler)

Sample Date (MMDDYY): 7/19/95 Sample Time : ____________

Sample Location (be specific): SL9

Sampler Name and Phone: ______________________

Samplers Signature: ______________________ Title: ____________

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

LABORATORY CERTIFICATION INFORMATION

Lab Name: Flowers Chemical Laboratories Inc. HRS# 83139 Expiration Date 6/30/95

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: 18271

Date Sample(s) Recieved: 7/19/95 Group(s) Analyzed & Results attached for compliance with 62-550, F.A.C.:

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

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

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

* Provide radiochemical sample dates & locations for each quarter

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

Signature: ______________________

Title: Technical Director Date: 8/17/95

COMPLIANCE INFORMATION (to be completed by State)

Sample Collection Satisfactory: ____________ Sample Analysis Satisfactory: ____________

Resample Request for: ____________ Reason: ____________

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

DEP /ACPHU Reviewing Offical: ______________________

Effective 9/94

Inorganic Analysis

62-550.310(1)
(PWS030)

Parameter ID NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1005 Arsenic	18271	<0.0005	EPA206.3	0.0005	0.05	07-24-95
1010 Barium	18271	0.0142	EPA200.7	0.00006	2	07-25-95
1015 Cadmium	18271	0.00440	EPA200.7	0.0001	0.005	07-25-95
1020 Chromium	18271	0.00220	EPA200.7	0.0002	0.1	07-25-95
1024 Cyanide	18271	<0.005	EPA335.2	0.005	0.2	08-01-95
1025 Fluoride	18271	0.143	EPA340.1	0.01	4	07-20-95
1030 Lead	18271	<0.001	EPA239.2	0.001	0.015	07-25-95
1035 Mercury	18271	<0.0002	EPA245.2	0.0002	0.002	07-28-95
1036 Nickel	18271	0.00550	EPA200.7	0.0004	0.1	07-25-95
1040 Nitrate(as N)	18271	0.0855	EPA300.0	0.01	10	07-21-95
1041 Nitrite(as N)	18271	<0.01	EPA300.0	0.01	1	07-21-95
1045 Selenium	18271	<0.0005	EPA270.2	0.0005	0.05	05-26-95
1052 Sodium	18271	31.8	EPA200.7	0.001	160	07-20-95
1074 Antimony	18271	<0.003	EPA204.2	0.003	0.006	07-26-95
1075 Beryllium	18271	<0.0002	EPA210.1	0.0002	0.004	07-27-95
1085 Thallium	18271	0.00119	EPA279.2	0.001	0.002	07-27-95
1094 Asbestos	18271		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	18271	<0.001	EPA502.2	0.001	0.1	07-19-95

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

Parameter ID	NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2378	1,2,4-trichlorobenzene	18271	<0.5	EPA502.2	0.5	70	07-19-95
2380	cis-1,2-Dichloroethylene	18271	<0.5	EPA502.2	0.5	70	07-19-95
2955	Xylenes (total)	18271	<0.5	EPA502.2	0.5	10000	07-19-95
2964	Dichloromethane	18271	<0.5	EPA502.2	0.5	5	07-19-95
2968	O-dichlorobenzene	18271	<0.5	EPA502.2	0.5	600	07-19-95
2969	Para-dichlorobenzene	18271	<0.5	EPA502.2	0.5	75	07-19-95
2976	Vinyl chloride	18271	<0.5	EPA502.2	0.5	1	07-19-95
2977	1,1,-dichloroethylene	18271	<0.5	EPA502.2	0.5	7	07-19-95
2979	Trans-1,2-dichloroethylene	18271	<0.5	EPA502.2	0.5	100	07-19-95
2980	1,2,-dichloroethane	18271	<0.5	EPA502.2	0.5	3	07-19-95
2981	1,1,1-trichloroethane	18271	<0.5	EPA502.2	0.5	200	07-19-95
2982	Carbon tetrachloride	18271	<0.5	EPA502.2	0.5	3	07-19-95
2983	1,2-dichloropropane	18271	<0.5	EPA502.2	0.5	5	07-19-95
2984	Trichloroethylene	18271	<0.5	EPA502.2	0.5	3	07-19-95
2985	1,1,2-trichloroethane	18271	<0.5	EPA502.2	0.5	5	07-19-95
2987	Tetrachloroethylene	18271	<0.5	EPA502.2	0.5	3	07-19-95
2989	Monochlorobenzene	18271	<0.5	EPA502.2	0.5	100	07-19-95
2990	Benzene	18271	<0.5	EPA502.2	0.5	1	07-19-95
2991	Toluene	18271	<0.5	EPA502.2	0.5	1000	07-19-95
2992	Ethylbenzene	18271	<0.5	EPA502.2	0.5	700	07-19-95
2996	Styrene	18271	<0.5	EPA502.2	0.5	100	07-19-95

Secondary Chemical Analysis
62-550.320
(PWS031)

Parameter ID	NAME	Sample Number	Analysis Result(mg/l)	Analytical Method	Detection Limit (mg/l)	MCL	Analysis Date
1002	Aluminum	18271	0.410	EPA200.7	0.002	0.2	08-15-95
1017	Chloride	18271	17.1	EPA325.2	0.01	250	08-17-95
1022	Copper	18271	0.00120	EPA200.7	0.0002	1	07-25-95
1025	Fluoride	18271	0.143	EPA340.1	0.01	2	07-20-95
1028	Iron	18271	0.556	EPA200.7	0.0002	0.3	07-20-95
1032	Manganese	18271	0.0471	EPA200.7	0.00004	0.05	07-20-95
1050	Silver	18271	<0.0002	EPA200.7	0.0002	0.1	07-25-95
1055	Sulfate	18271	7.01	EPA375.4	1	250	07-21-95
1095	Zinc	18271	0.00310	EPA200.7	0.0001	5	07-25-95
1905	Color (color units)	18271	20.0	EPA110.1	5	15	07-19-95
1920	Odor (total odor number)	18271	<1	EPA140.1	1	3	07-19-95
1925	pH	18271	6.74	EPA150.1	0.01	6.5 - 8.5	07-19-95
1930	Total Dissolved Solids	18271	500	EPA160.1	2.5	500	07-21-95
2905	Foaming Agents	18271	<0.1	EPA425.1	0.1	0.5	07-25-95

Pesticides & PCB Chemical Analysis

62-550.310(2)(c)
(PWS029)

Parameter ID NAME	Sample Number	Analysis Result(ug/l)	Analytical Method	Detection Limit (ug/l)	MCL	Analysis Date
2005 Endrin	18271	<0.001	EPA508	0.001	2	08-06-95
2010 Lindane	18271	<0.001	EPA508	0.001	0.2	08-06-95
2015 Methoxychlor	18271	<0.01	EPA508	0.01	40	08-06-95
2020 Toxaphene	18271	<0.1	EPA508	0.1	3	08-06-95
2031 Dalapon	18271	<0.001	EPA515.1	0.001	200	08-01-95
2032 Diquat	18271	<0.4	EPA549	0.4	20	07-31-95
2033 Endothall	18271	<9	EPA548	9	100	08-01-95
2034 Glyphosate	18271	<0.6	EPA547	0.6	700	07-27-95
2035 Di(2-ethylhexyl)adipate	18271	<0.6	EPA525.1	0.6	400	08-08-95
2036 Oxamyl (Vydate)	18271	<2	EPA531.1	2	200	08-03-95
2037 Simazine	18271	<0.07	EPA505	0.07	4	08-06-95
2039 Di(2-ethylhexyl)phthalate	18271	<0.6	EPA525.1	0.6	6	08-08-95
2040 Picloram	18271	<0.07	EPA515.1	0.07	500	08-01-95
2041 Dinoseb	18271	<0.01	EPA515.1	0.01	7	08-01-95
2042 Hexachlorocyclopentadiene	18271	<0.1	EPA505	0.1	50	08-06-95
2046 Carbofuran	18271	<0.9	EPA531	0.9	40	08-03-95
2050 Atrazine	18271	<0.1	EPA505	0.1	3	08-06-95
2051 Alachlor	18271	<0.2	EPA505	0.2	2	08-06-95
2063 2,3,7,8-TCDD (Dioxin)	18271		EPA625	0.01	0.00003	
2065 Heptachlor	18271	<0.005	EPA505	0.005	0.4	08-06-95
2067 Heptachlor epoxide	18271	<0.005	EPA505	0.005	0.2	08-06-95
2105 2,4-D	18271	<0.05	EPA515.1	0.05	70	08-01-95
2110 2,4,5-TP (Silvex)	18271	<0.02	EPA515.1	0.02	50	08-01-95
2274 Hexachlorobenzene	18271	<0.1	EPA508	0.1	1	08-06-95
2306 Benzo(a)pyrene	18271	<0.02	EPA550	0.02	0.2	08-07-95
2326 Pentachlorophenol	18271	<0.04	EPA515.1	0.04	1	08-01-95
2383 PCB	18271	<0.1	EPA505	0.1	0.5	08-06-95
2931 Dibromochloropropane	18271	<0.02	EPA504	0.02	0.2	08-04-95
2946 Ethylene dibromide	18271	<0.01	EPA504	0.01	0.02	08-01-95
2959 Chlordane	18271	<0.01	EPA508	0.01	2	08-06-95

Radiological Analysis

62-550.310(5)
(PWS033)

Parameter ID NAME	Sample Number	Analysis Result(pCi/l)	Analytical Method	Detection Limit (pCi/l)	MCL	Analysis Date
4000 Gross alpha	18271	8.30	EPA900	0.1	5	08-14-95
4000 Analysis_Error(Ga)	18271	1.10	EPA900	0.1		08-14-95
4012 Photon emitters	18271		-	0.1		
4012 Analysis_Error(Photon)	18271		-	0.1		
4020 Radium-226	18271		EPA903.1	0.1		08-14-95
4020 Analysis_Error(226)	18271		EPA903.1	0.1		08-14-95
4030 Radium-228	18271		EPA904	0.3		08-14-95
4030 Analysis_Error(228)	18271		EPA904	0.3		08-14-95
4101 Man-made beta	18271		EPA900	0.1		08-14-95
4101 Analysis_Error(beta)	18271		EPA900	0.1		08-14-95