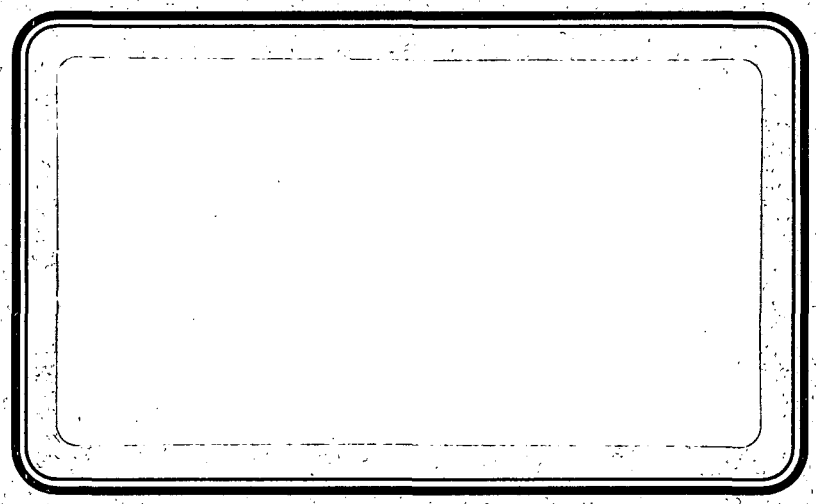


# Central Testing Laboratory

Engineering and Materials Testing

LEESBURG • FLORAL CITY • OCALA

RECEIVED
APR 27 1995
Department of Environmental Protection
SOUTHWEST DISTRICT
BY

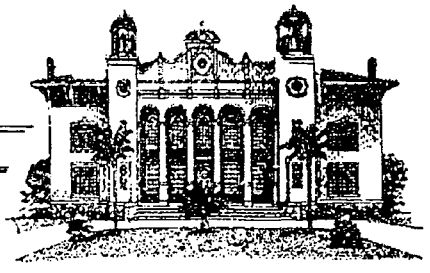
Quarterly Report on Groundwater Monitoring
Sumter County Solid Waste Management Facility
Sumterville, Sumter County, Florida

# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

# QUARTERLY REPORT ON GROUND WATER MONITORING FOR PERIOD 1/1/95 - 3/31/95

PREPARED FOR:

Sumter County



SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS
209 NORTH FLORIDA STREET
BUSHNELL, FLORIDA 33513

April 21, 1995

92-1100.000

D.E.P.
APR 27 1995
SOUTHWEST DISTRICT
TAMPA

STATE OF FLORIDA
# DEPARTMENT OF ENVIRONMENTAL REGULATION

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

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

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

GMS# 4060C00092 DATE April 21, 1995

DER PERMIT SF60-211255

Sumter County Class I Landfill
Installation Name

| 222 East McCollum Avenue | Bushnell | FL | 33513 | Sumter |
|---|---|---|---|---|
| Address | City | State | Zip | County |

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

Method of Discharge Groundwater Slow Rate Infiltration

Type of Industry Landfill

Report for Period January 1, 1995 (date) to March 31, 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 plu constituents in violation of the applicable standards.

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

## CERTIFICATION

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

Owner or Authorized Representative's Signature — 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 2-13-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.75 ft.

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | ANALYSIS METHOD | ANALYSIS RESULTS | UNITS | SAMPLE FILTERED/ UNFILTERED | PRESERV ATIVES ADDED |
|---|---|---|---|---|---|---|---|
| 000010 | TEMPERATURE | GRAB | EPA 170.1 | 23.0 | °C | UNFILTERED | NONE |
| 000095 | SPECIFIC CONDUCTANCE | GRAB | EPA 120.1 | 83 | umhos | UNFILTERED | NONE |
| | ANTIMONY | GRAB | EPA 204.2 | <0.00300 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ARSENIC | GRAB | EPA 206.3 | <0.000500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BARIUM | GRAB | EPA 200.7 | 0.00400 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BERYLLIUM | GRAB | EPA 210.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 001027 | CADMIUM | GRAB | EPA 200.7 | 0.000300 | µg/ℓ | UNFILTERED | $HNO_3$ |
| 001034 | CHROMIUM | GRAB | EPA 200.7 | 0.000600 | µg/ℓ | UNFILTERED | $HNO_3$ |
| | CYANIDE | GRAB | EPA 335.2 | <0.00500 | mg/ℓ | UNFILTERED | NaOH |
| | FLUORIDE | GRAB | EPA 340.2 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | LEAD | GRAB | EPA 239.1 | 0.00480 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | MERCURY | GRAB | EPA 245.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | NICKEL | GRAB | EPA 200.7 | 0.00110 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000620 | NITRATE | GRAB | EPA 353.1 | 4.27 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | NITRITE | GRAB | EPA 354.1 | 0.0252 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | TOTAL NITRATE AND NITRITE | GRAB | EPA 343.1 | 4.30 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | SELENIUM | GRAB | EPA 270.3 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000929 | SODIUM | GRAB | EPA 200.7 | 4.49 | mg/ℓ | UNFILTERED | NONE |
| | THALLIUM | GRAB | EPA 279.2 | <0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 039715 | VINYL CHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034030 | BENZENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 032101 | CARBON TETRACHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034531 | 1,2-DICHLORO-ETHANE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 039180 | TRICHLORO-ETHYLENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |

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

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

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

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

Sample Date 2-13-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.75 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 |

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

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

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

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

Sample Date 2-13-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.75 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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# 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 2-13-95
Well Type ( ) Background
( ) Site Boundary
(x) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.75 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 | 0.512 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | CHLORIDE | GRAB | EPA 325.3 | 4.82 | mg/ℓ | UNFILTERED | NONE |
| 000080 | COLOR | GRAB | EPA 110.1 | 20.0 | PTU | UNFILTERED | NONE |
| | COPPER | GRAB | EPA 220.1 | 0.00270 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | FLUORIDE | GRAB | EPA 340.1 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | FOAMING AGENTS | GRAB | EPA 425.1 | <0.100 | mg/ℓ | UNFILTERED | NONE |
| 900219 | IRON | GRAB | EPA 236.1 | 0.0943 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ODOR | GRAB | EPA 140.1 | <1.0 | TON | UNFILTERED | NONE |
| 000400 | Ph | GRAB | EPA 150.1 | 6.29 | ST.UN. | UNFILTERED | $HNO_3$ |
| | SILVER | GRAB | EPA 200.7 | <0.000200 | mg/ℓ | UNFILTERED | NONE |
| 000945 | SULFATE | GRAB | EPA 300.0 | <1.00 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 070300 | TOTAL DISSOLVED SOLIDS | GRAB | EPA 160.1 | 88.0 | mg/ℓ | UNFILTERED | NONE |
| 082079 | TURBIDITY | GRAB | EPA 180.1 | 90.0 | NTU | UNFILTERED | NONE |
| 900221 | ZINC | GRAB | EPA 289.1 | 0.00240 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | AMMONIUM | GRAB | EPA 350.1 | <.0100 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | GROSS ALPHA Excl. Ra & U | GRAB | EPA 900 | 9.60 | 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.

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

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 47.64 ft.

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | ANALYSIS METHOD | ANALYSIS RESULTS | UNITS | SAMPLE FILTERED/ UNFILTERED | PRESERV ATIVES ADDED |
|---|---|---|---|---|---|---|---|
| 000010 | TEMPERATURE | GRAB | EPA 170.1 | 24.1 | °C | UNFILTERED | NONE |
| 000095 | SPECIFIC CONDUCTANCE | GRAB | EPA 120.1 | 425 | umhos | UNFILTERED | NONE |
| | ANTIMONY | GRAB | EPA 204.2 | <0.00300 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ARSENIC | GRAB | EPA 206.3 | <0.000500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BARIUM | GRAB | EPA 200.7 | 0.0163 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BERYLLIUM | GRAB | EPA 210.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 001027 | CADMIUM | GRAB | EPA 200.7 | 0.000300 | µg/ℓ | UNFILTERED | $HNO_3$ |
| 001034 | CHROMIUM | GRAB | EPA 200.7 | 0.00160 | µg/ℓ | UNFILTERED | $HNO_3$ |
| | CYANIDE | GRAB | EPA 335.2 | <0.00500 | mg/ℓ | UNFILTERED | NaOH |
| | FLUORIDE | GRAB | EPA 340.2 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | LEAD | GRAB | EPA 239.1 | 0.00530 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | MERCURY | GRAB | EPA 245.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | NICKEL | GRAB | EPA 200.7 | 0.00400 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000620 | NITRATE | GRAB | EPA 353.1 | 6.77 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | NITRITE | GRAB | EPA 354.1 | 0.0118 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | TOTAL NITRATE AND NITRITE | GRAB | EPA 343.1 | 6.78 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | SELENIUM | GRAB | EPA 270.3 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000929 | SODIUM | GRAB | EPA 200.7 | 19.2 | mg/ℓ | UNFILTERED | NONE |
| | THALLIUM | GRAB | EPA 279.2 | <0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 039715 | VINYL CHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034030 | BENZENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 032101 | CARBON TETRACHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034531 | 1,2-DICHLORO-ETHANE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 039180 | TRICHLORO-ETHYLENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |

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

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 47.64 ft.

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

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

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 47.64 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 |

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

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

GMS# 4060C00092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 47.64 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 | 0.0650 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | CHLORIDE | GRAB | EPA 325.3 | 24.8 | mg/ℓ | UNFILTERED | NONE |
| 000080 | COLOR | GRAB | EPA 110.1 | <5.00 | PTU | UNFILTERED | NONE |
| | COPPER | GRAB | EPA 220.1 | 0.00500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | FLUORIDE | GRAB | EPA 340.1 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | FOAMING AGENTS | GRAB | EPA 425.1 | 0.126 | mg/ℓ | UNFILTERED | NONE |
| 900219 | IRON | GRAB | EPA 236.1 | 0.0420 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ODOR | GRAB | EPA 140.1 | <1.00 | TON | UNFILTERED | NONE |
| 000400 | Ph | GRAB | EPA 150.1 | 6.62 | ST.UN. | UNFILTERED | $HNO_3$ |
| | SILVER | GRAB | EPA 200.7 | <0.000200 | mg/ℓ | UNFILTERED | NONE |
| 000945 | SULFATE | GRAB | EPA 300.0 | 4.60 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 070300 | TOTAL DISSOLVED SOLIDS | GRAB | EPA 160.1 | 288 | mg/ℓ | UNFILTERED | NONE |
| 082079 | TURBIDITY | GRAB | EPA 180.1 | 99.0 | NTU | UNFILTERED | NONE |
| 900221 | ZINC | GRAB | EPA 289.1 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | AMMONIUM | GRAB | EPA 350.1 | 0.0126 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | GROSS ALPHA Excl. Ra & U | GRAB | EPA 900 | 4.00 | 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.

# 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 2-13-95
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.53 ft.

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | ANALYSIS METHOD | ANALYSIS RESULTS | UNITS | SAMPLE FILTERED/ UNFILTERED | PRESERV ATIVES ADDED |
|---|---|---|---|---|---|---|---|
| 000010 | TEMPERATURE | GRAB | EPA 170.1 | 24.1 | °C | UNFILTERED | NONE |
| 000095 | SPECIFIC CONDUCTANCE | GRAB | EPA 120.1 | 556 | umhos | UNFILTERED | NONE |
| | ANTIMONY | GRAB | EPA 204.2 | <0.00300 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ARSENIC | GRAB | EPA 206.3 | <0.00500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BARIUM | GRAB | EPA 200.7 | 0.00890 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BERYLLIUM | GRAB | EPA 210.1 | 0.000250 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 001027 | CADMIUM | GRAB | EPA 200.7 | 0.00120 | µg/ℓ | UNFILTERED | $HNO_3$ |
| 001034 | CHROMIUM | GRAB | EPA 200.7 | 0.00180 | µg/ℓ | UNFILTERED | $HNO_3$ |
| | CYANIDE | GRAB | EPA 335.2 | <0.00500 | mg/ℓ | UNFILTERED | NaOH |
| | FLUORIDE | GRAB | EPA 340.2 | 0.164 | mg/ℓ | UNFILTERED | NONE |
| | LEAD | GRAB | EPA 239.1 | 0.00466 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | MERCURY | GRAB | EPA 245.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | NICKEL | GRAB | EPA 200.7 | 0.00480 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000620 | NITRATE | GRAB | EPA 353.1 | 2.96 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | NITRITE | GRAB | EPA 354.1 | 0.0900 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | TOTAL NITRATE AND NITRITE | GRAB | EPA 343.1 | 2.97 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | SELENIUM | GRAB | EPA 270.3 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000929 | SODIUM | GRAB | EPA 200.7 | 17.4 | mg/ℓ | UNFILTERED | NONE |
| | THALLIUM | GRAB | EPA 279.2 | <0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 039715 | VINYL CHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034030 | BENZENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 032101 | CARBON TETRACHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034531 | 1,2-DICHLORO-ETHANE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 039180 | TRICHLORO-ETHYLENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |

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# 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 2-13-95
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.53 ft.

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

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

GMS# 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 2-13-95
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.53 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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# 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 2-13-95
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.53 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 | 0.652 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | CHLORIDE | GRAB | EPA 325.3 | 38.9 | mg/ℓ | UNFILTERED | NONE |
| 000080 | COLOR | GRAB | EPA 110.1 | 40.0 | PTU | UNFILTERED | NONE |
| | COPPER | GRAB | EPA 220.1 | 0.00640 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | FLUORIDE | GRAB | EPA 340.1 | 0.164 | mg/ℓ | UNFILTERED | NONE |
| | FOAMING AGENTS | GRAB | EPA 425.1 | <0.100 | mg/ℓ | UNFILTERED | NONE |
| 900219 | IRON | GRAB | EPA 236.1 | 0.201 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ODOR | GRAB | EPA 140.1 | <1.00 | TON | UNFILTERED | NONE |
| 000400 | Ph | GRAB | EPA 150.1 | 6.96 | ST.UN. | UNFILTERED | $HNO_3$ |
| | SILVER | GRAB | EPA 200.7 | <0.000200 | mg/ℓ | UNFILTERED | NONE |
| 000945 | SULFATE | GRAB | EPA 300.0 | 3.72 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 070300 | TOTAL DISSOLVED SOLIDS | GRAB | EPA 160.1 | 364 | mg/ℓ | UNFILTERED | NONE |
| 082079 | TURBIDITY | GRAB | EPA 180.1 | 44.0 | NTU | UNFILTERED | NONE |
| 900221 | ZINC | GRAB | EPA 289.1 | 0.00340 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | AMMONIUM | GRAB | EPA 350.1 | <.0100 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | GROSS ALPHA Excl. Ra & U | GRAB | EPA 900 | 31.0 | 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.

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

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.21 ft.

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | ANALYSIS METHOD | ANALYSIS RESULTS | UNITS | SAMPLE FILTERED/ UNFILTERED | PRESERVATIVES ADDED |
|---|---|---|---|---|---|---|---|
| 000010 | TEMPERATURE | GRAB | EPA 170.1 | 21.3 | °C | UNFILTERED | NONE |
| 000095 | SPECIFIC CONDUCTANCE | GRAB | EPA 120.1 | 193 | umhos | UNFILTERED | NONE |
| | ANTIMONY | GRAB | EPA 204.2 | <0.00300 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ARSENIC | GRAB | EPA 206.3 | <0.000500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BARIUM | GRAB | EPA 200.7 | 0.00380 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BERYLLIUM | GRAB | EPA 210.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 001027 | CADMIUM | GRAB | EPA 200.7 | 0.00100 | µg/ℓ | UNFILTERED | $HNO_3$ |
| 001034 | CHROMIUM | GRAB | EPA 200.7 | 0.00500 | µg/ℓ | UNFILTERED | $HNO_3$ |
| | CYANIDE | GRAB | EPA 335.2 | <0.00500 | mg/ℓ | UNFILTERED | NaOH |
| | FLUORIDE | GRAB | EPA 340.2 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | LEAD | GRAB | EPA 239.1 | 0.00571 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | MERCURY | GRAB | EPA 245.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | NICKEL | GRAB | EPA 200.7 | 0.00380 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000620 | NITRATE | GRAB | EPA 353.1 | 3.57 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | NITRITE | GRAB | EPA 354.1 | 0.0566 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | TOTAL NITRATE AND NITRITE | GRAB | EPA 343.1 | 3.63 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | SELENIUM | GRAB | EPA 270.3 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000929 | SODIUM | GRAB | EPA 200.7 | 4.16 | mg/ℓ | UNFILTERED | NONE |
| | THALLIUM | GRAB | EPA 279.2 | <0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 039715 | VINYL CHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034030 | BENZENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 032101 | CARBON TETRACHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034531 | 1,2-DICHLORO-ETHANE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 039180 | TRICHLORO-ETHYLENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |

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

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

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.21 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 |

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

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

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.21 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 |

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

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

GMS# 4060C00092
Monitoring Well 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 45.21 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 | 1.01 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | CHLORIDE | GRAB | EPA 325.3 | 9.39 | mg/ℓ | UNFILTERED | NONE |
| 000080 | COLOR | GRAB | EPA 110.1 | 160 | PTU | UNFILTERED | NONE |
| | COPPER | GRAB | EPA 220.1 | 0.00340 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | FLUORIDE | GRAB | EPA 340.1 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | FOAMING AGENTS | GRAB | EPA 425.1 | <0.100 | mg/ℓ | UNFILTERED | NONE |
| 900219 | IRON | GRAB | EPA 236.1 | 0.0791 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ODOR | GRAB | EPA 140.1 | <1.00 | TON | UNFILTERED | NONE |
| 000400 | Ph | GRAB | EPA 150.1 | 7.85 | ST.UN. | UNFILTERED | $HNO_3$ |
| | SILVER | GRAB | EPA 200.7 | <0.000200 | mg/ℓ | UNFILTERED | NONE |
| 000945 | SULFATE | GRAB | EPA 300.0 | 2.65 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 070300 | TOTAL DISSOLVED SOLIDS | GRAB | EPA 160.1 | 192 | mg/ℓ | UNFILTERED | NONE |
| 082079 | TURBIDITY | GRAB | EPA 180.1 | 87.0 | NTU | UNFILTERED | NONE |
| 900221 | ZINC | GRAB | EPA 289.1 | 0.00470 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | AMMONIUM | GRAB | EPA 350.1 | <.0100 | 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.

# 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 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.98 ft.

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | ANALYSIS METHOD | ANALYSIS RESULTS | UNITS | SAMPLE FILTERED/ UNFILTERED | PRESERV ATIVES ADDED |
|---|---|---|---|---|---|---|---|
| 000010 | TEMPERATURE | GRAB | EPA 170.1 | 21.3 | °C | UNFILTERED | NONE |
| 000095 | SPECIFIC CONDUCTANCE | GRAB | EPA 120.1 | 234 | umhos | UNFILTERED | NONE |
| | ANTIMONY | GRAB | EPA 204.2 | <0.00300 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ARSENIC | GRAB | EPA 206.3 | <0.000500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BARIUM | GRAB | EPA 200.7 | 0.00500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BERYLLIUM | GRAB | EPA 210.1 | 0.000310 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 001027 | CADMIUM | GRAB | EPA 200.7 | 0.00230 | µg/ℓ | UNFILTERED | $HNO_3$ |
| 001034 | CHROMIUM | GRAB | EPA 200.7 | 0.00610 | µg/ℓ | UNFILTERED | $HNO_3$ |
| | CYANIDE | GRAB | EPA 335.2 | <0.00500 | mg/ℓ | UNFILTERED | NaOH |
| | FLUORIDE | GRAB | EPA 340.2 | 0.146 | mg/ℓ | UNFILTERED | NONE |
| | LEAD | GRAB | EPA 239.1 | 0.00584 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | MERCURY | GRAB | EPA 245.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | NICKEL | GRAB | EPA 200.7 | 0.00510 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000620 | NITRATE | GRAB | EPA 353.1 | 4.58 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | NITRITE | GRAB | EPA 354.1 | 0.0114 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | TOTAL NITRATE AND NITRITE | GRAB | EPA 343.1 | 4.59 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | SELENIUM | GRAB | EPA 270.3 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000929 | SODIUM | GRAB | EPA 200.7 | 5.47 | mg/ℓ | UNFILTERED | NONE |
| | THALLIUM | GRAB | EPA 279.2 | <0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 039715 | VINYL CHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034030 | BENZENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 032101 | CARBON TETRACHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034531 | 1,2-DICHLORO-ETHANE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 039180 | TRICHLORO-ETHYLENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |

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# 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 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.98 ft.

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

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

GMS# 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 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.98 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 |

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

ER Form 17-1.216(2)
ffective 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 2-13-95
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.98 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 | 0.448 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | CHLORIDE | GRAB | EPA 325.3 | 11.1 | mg/ℓ | UNFILTERED | NONE |
| 000080 | COLOR | GRAB | EPA 110.1 | 120 | PTU | UNFILTERED | NONE |
| | COPPER | GRAB | EPA 220.1 | 0.00500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | FLUORIDE | GRAB | EPA 340.1 | 0.146 | mg/ℓ | UNFILTERED | NONE |
| | FOAMING AGENTS | GRAB | EPA 425.1 | <0.100 | mg/ℓ | UNFILTERED | NONE |
| 900219 | IRON | GRAB | EPA 236.1 | 0.146 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ODOR | GRAB | EPA 140.1 | <1.00 | TON | UNFILTERED | NONE |
| 000400 | Ph | GRAB | EPA 150.1 | 7.63 | ST.UN. | UNFILTERED | $HNO_3$ |
| | SILVER | GRAB | EPA 200.7 | <0.000200 | mg/ℓ | UNFILTERED | NONE |
| 000945 | SULFATE | GRAB | EPA 300.0 | 1.94 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 070300 | TOTAL DISSOLVED SOLIDS | GRAB | EPA 160.1 | 256 | mg/ℓ | UNFILTERED | NONE |
| 082079 | TURBIDITY | GRAB | EPA 180.1 | 30.0 | NTU | UNFILTERED | NONE |
| 900221 | ZINC | GRAB | EPA 289.1 | 0.0107 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | AMMONIUM | GRAB | EPA 350.1 | <.0100 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | GROSS ALPHA Excl. Ra & U | GRAB | EPA 900 | 10.2 | 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.

# 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 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.68 ft.

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | ANALYSIS METHOD | ANALYSIS RESULTS | UNITS | SAMPLE FILTERED/ UNFILTERED | PRESERV ATIVES ADDED |
|---|---|---|---|---|---|---|---|
| 000010 | TEMPERATURE | GRAB | EPA 170.1 | 23.6 | °C | UNFILTERED | NONE |
| 000095 | SPECIFIC CONDUCTANCE | GRAB | EPA 120.1 | 501 | umhos | UNFILTERED | NONE |
| | ANTIMONY | GRAB | EPA 204.2 | <0.00300 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ARSENIC | GRAB | EPA 206.3 | <0.000500 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BARIUM | GRAB | EPA 200.7 | 0.0111 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BERYLLIUM | GRAB | EPA 210.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 001027 | CADMIUM | GRAB | EPA 200.7 | 0.000600 | µg/ℓ | UNFILTERED | $HNO_3$ |
| 001034 | CHROMIUM | GRAB | EPA 200.7 | 0.00650 | µg/ℓ | UNFILTERED | $HNO_3$ |
| | CYANIDE | GRAB | EPA 335.2 | <0.00500 | mg/ℓ | UNFILTERED | NaOH |
| | FLUORIDE | GRAB | EPA 340.2 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | LEAD | GRAB | EPA 239.1 | 0.00540 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | MERCURY | GRAB | EPA 245.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | NICKEL | GRAB | EPA 200.7 | 0.00600 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000620 | NITRATE | GRAB | EPA 353.1 | 1.16 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | NITRITE | GRAB | EPA 354.1 | <0.0100 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | TOTAL NITRATE AND NITRITE | GRAB | EPA 343.1 | 1.16 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | SELENIUM | GRAB | EPA 270.3 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000929 | SODIUM | GRAB | EPA 200.7 | 11.1 | mg/ℓ | UNFILTERED | NONE |
| | THALLIUM | GRAB | EPA 279.2 | <0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 039715 | VINYL CHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034030 | BENZENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 032101 | CARBON TETRACHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034531 | 1,2-DICHLORO-ETHANE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 039180 | TRICHLORO-ETHYLENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |

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

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

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

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

Sample Date 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.68 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 |

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

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

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

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

Sample Date 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.68 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 |

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

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

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

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

Sample Date 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.68 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 | 0.109 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | CHLORIDE | GRAB | EPA 325.3 | 14.8 | mg/ℓ | UNFILTERED | NONE |
| 000080 | COLOR | GRAB | EPA 110.1 | 240 | PTU | UNFILTERED | NONE |
| | COPPER | GRAB | EPA 220.1 | 0.00120 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | FLUORIDE | GRAB | EPA 340.1 | 0.0500 | mg/ℓ | UNFILTERED | NONE |
| | FOAMING AGENTS | GRAB | EPA 425.1 | <0.100 | mg/ℓ | UNFILTERED | NONE |
| 900219 | IRON | GRAB | EPA 236.1 | 6.96 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ODOR | GRAB | EPA 140.1 | <1.00 | TON | UNFILTERED | NONE |
| 000400 | Ph | GRAB | EPA 150.1 | 6.90 | ST.UN. | UNFILTERED | $HNO_3$ |
| | SILVER | GRAB | EPA 200.7 | <0.000200 | mg/ℓ | UNFILTERED | NONE |
| 000945 | SULFATE | GRAB | EPA 300.0 | <1.00 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 070300 | TOTAL DISSOLVED SOLIDS | GRAB | EPA 160.1 | 380 | mg/ℓ | UNFILTERED | NONE |
| 082079 | TURBIDITY | GRAB | EPA 180.1 | 2.20 | NTU | UNFILTERED | NONE |
| 900221 | ZINC | GRAB | EPA 289.1 | 0.00380 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | AMMONIUM | GRAB | EPA 350.1 | <.0100 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | GROSS ALPHA Excl. Ra & U | GRAB | EPA 900 | 6.40 | 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.

# 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 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.12 ft.

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | ANALYSIS METHOD | ANALYSIS RESULTS | UNITS | SAMPLE FILTERED/ UNFILTERED | PRESERVATIVES ADDED |
|---|---|---|---|---|---|---|---|
| 000010 | TEMPERATURE | GRAB | EPA 170.1 | 25.0 | °C | UNFILTERED | NONE |
| 000095 | SPECIFIC CONDUCTANCE | GRAB | EPA 120.1 | 675 | umhos | UNFILTERED | NONE |
| | ANTIMONY | GRAB | EPA 204.2 | <0.00300 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ARSENIC | GRAB | EPA 206.3 | 0.00258 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BARIUM | GRAB | EPA 200.7 | 0.0107 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | BERYLLIUM | GRAB | EPA 210.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 001027 | CADMIUM | GRAB | EPA 200.7 | 0.00180 | µg/ℓ | UNFILTERED | $HNO_3$ |
| 001034 | CHROMIUM | GRAB | EPA 200.7 | 0.00100 | µg/ℓ | UNFILTERED | $HNO_3$ |
| | CYANIDE | GRAB | EPA 335.2 | <0.00500 | mg/ℓ | UNFILTERED | NaOH |
| | FLUORIDE | GRAB | EPA 340.2 | 0.223 | mg/ℓ | UNFILTERED | NONE |
| | LEAD | GRAB | EPA 239.1 | 0.00546 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | MERCURY | GRAB | EPA 245.1 | <0.000200 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | NICKEL | GRAB | EPA 200.7 | 0.00590 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000620 | NITRATE | GRAB | EPA 353.1 | 1.12 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | NITRITE | GRAB | EPA 354.1 | <0.0100 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | TOTAL NITRATE AND NITRITE | GRAB | EPA 343.1 | 1.12 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | SELENIUM | GRAB | EPA 270.3 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 000929 | SODIUM | GRAB | EPA 200.7 | 30.2 | mg/ℓ | UNFILTERED | NONE |
| | THALLIUM | GRAB | EPA 279.2 | <0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 039715 | VINYL CHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034030 | BENZENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 032101 | CARBON TETRACHLORIDE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 034531 | 1,2-DICHLORO-ETHANE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |
| 039180 | TRICHLORO-ETHYLENE | GRAB | EPA 502.2 | <0.500 | µg/ℓ | UNFILTERED | NONE |

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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 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.12 ft.

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

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

GMS# 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 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.12 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 2-13-95
Well Type (x) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 45.12 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 | 0.246 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | CHLORIDE | GRAB | EPA 325.3 | 14.3 | mg/ℓ | UNFILTERED | NONE |
| 000080 | COLOR | GRAB | EPA 110.1 | 10.0 | PTU | UNFILTERED | NONE |
| | COPPER | GRAB | EPA 220.1 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | FLUORIDE | GRAB | EPA 340.1 | 0.223 | mg/ℓ | UNFILTERED | NONE |
| | FOAMING AGENTS | GRAB | EPA 425.1 | 0.108 | mg/ℓ | UNFILTERED | NONE |
| 900219 | IRON | GRAB | EPA 236.1 | 0.227 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | ODOR | GRAB | EPA 140.1 | <1.00 | TON | UNFILTERED | NONE |
| 000400 | Ph | GRAB | EPA 150.1 | 6.83 | ST.UN. | UNFILTERED | $HNO_3$ |
| | SILVER | GRAB | EPA 200.7 | <0.000200 | mg/ℓ | UNFILTERED | NONE |
| 000945 | SULFATE | GRAB | EPA 300.0 | 4.78 | mg/ℓ | UNFILTERED | $HNO_3$ |
| 070300 | TOTAL DISSOLVED SOLIDS | GRAB | EPA 160.1 | 472 | mg/ℓ | UNFILTERED | NONE |
| 082079 | TURBIDITY | GRAB | EPA 180.1 | 6.00 | NTU | UNFILTERED | NONE |
| 900221 | ZINC | GRAB | EPA 289.1 | 0.00100 | mg/ℓ | UNFILTERED | $HNO_3$ |
| | AMMONIUM | GRAB | EPA 350.1 | <.0100 | mg/ℓ | UNFILTERED | $H_2SO_4$ |
| | GROSS ALPHA Excl. Ra & U | GRAB | EPA 900 | 9.70 | 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.

SUMTER COUNTY SOLID WASTE MANAGEMENT FACILITY

SAMPLE DATE: FEBRUARY 13, 1995

| | DEPTH TO WATER | WATER ELEVATION | pH | SPEC COND | TEMP | TIME |
|---|---|---|---|---|---|---|
| MW-1 | 25'5" | 44.75 | 7.36 | 83 | 23.0 | 9:20 AM |
| MW-2 | 26'6" | 47.64 | 6.69 | 425 | 24.1 | 10:25AM |
| MW-4 | 25'10" | 44.53 | 6.99 | 556 | 24.1 | 9:00AM |
| MW-6A | 32'4" | 45.21 | 7.62 | 193 | 21.3 | 8:35AM |
| MW-7 | 28"2' | 44.98 | 7.04 | 234 | 21.3 | 8:10AM |
| MW-8 | 23'7" | 45.68 | 6.78 | 501 | 23.6 | 9:45AM |
| MW-9 | 26'10" | 45.12 | 6.77 | 675 | 25.0 | 10:00AM |

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16432 |
|---|---|---|---|---|---|
| Arsenic | mg/L | 0.000500 | 97.5 | .000 | <0.000500 |
| Barium | mg/L | 0.0000600 | 96.9 | .930 | 0.00400 |
| Cadmium | mg/L | 0.000100 | 105. | .330 | 0.000300 |
| Chromium | mg/L | 0.000200 | 95.2 | 3.81 | 0.000600 |
| Cyanide | mg/L | 0.00500 | 94.0 | .000 | <0.00500 |
| .Fluoride | mg/L | 0.0100 | 102. | 1.68 | 0.0500 |
| Lead | mg/L | 0.00100 | 101. | 4.72 | 0.00480 |
| Mercury | mg/L | 0.000200 | 106. | .160 | <0.000200 |
| Nickel | mg/L | 0.000400 | 90.3 | .000 | 0.00110 |
| Nitrate(as N) | mg/L | 0.0100 | 97.3 | .630 | 4.27 |
| Nitrite(as N) | mg/L | 0.0100 | 101. | .620 | 0.0252 |
| Selenium | mg/L | 0.000500 | 88.2 | .000 | 0.00100 |
| Sodium | mg/L | 0.00100 | 102. | .510 | 4.49 |
| Antimony | mg/L | 0.00300 | 102. | .000 | <0.00300 |
| Beryllium | mg/L | 0.000200 | 97.2 | 2.86 | <0.000200 |
| Thallium | mg/L | 0.00100 | 109. | .000 | <0.00100 |
| Asbestos | MF/L | 1.00 | | | - |
| TTHM | mg/L | 0.00100 | 92.0 | 4.62 | <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 | | | <0.500 |
| Methylene chloride | ug/L | 0.500 | 92.5 | 3.76 | <0.500 |
| o-dichlorobenzene | ug/L | 0.500 | 89.3 | 4.29 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | | | <0.500 |
| Vinyl chloride | ug/L | 0.500 | | | <0.500 |
| 1,1-dichloroethene | ug/L | 0.500 | 114. | 2.87 | <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.
This Report of Analysis may not be reproduced in part.

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

Serving Your Analytical and Environmental Needs Since 1957

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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16433 |
|---|---|---|---|---|---|
| Arsenic | mg/L | 0.000500 | 97.5 | .000 | <0.000500 |
| Barium | mg/L | 0.0000600 | 96.9 | .930 | 0.0163 |
| Cadmium | mg/L | 0.000100 | 105. | .330 | 0.000300 |
| Chromium | mg/L | 0.000200 | 95.2 | 3.81 | 0.00160 |
| Cyanide | mg/L | 0.00500 | 94.0 | .000 | <0.00500 |
| Fluoride | mg/L | 0.0100 | 102. | 1.68 | 0.0500 |
| Lead | mg/L | 0.00100 | 101. | 4.72 | 0.00530 |
| Mercury | mg/L | 0.000200 | 106. | .160 | <0.000200 |
| Nickel | mg/L | 0.000400 | 90.3 | .000 | 0.00400 |
| Nitrate(as N) | mg/L | 0.0100 | 97.3 | .630 | 6.77 |
| Nitrite(as N) | mg/L | 0.0100 | 101. | .620 | 0.0118 |
| Selenium | mg/L | 0.000500 | 88.2 | .000 | 0.00100 |
| Sodium | mg/L | 0.00100 | 102. | .510 | 19.2 |
| Antimony | mg/L | 0.00300 | 102. | .000 | <0.00300 |
| Beryllium | mg/L | 0.000200 | 97.2 | 2.86 | <0.000200 |
| Thallium | mg/L | 0.00100 | 109. | .000 | <0.00100 |
| Asbestos | MF/L | 1.00 | | | - |
| TTHM | mg/L | 0.00100 | 92.0 | 4.62 | <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 | | | <0.500 |
| Methylene chloride | ug/L | 0.500 | 92.5 | 3.76 | <0.500 |
| o-dichlorobenzene | ug/L | 0.500 | 89.3 | 4.29 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | | | <0.500 |
| Vinyl chloride | ug/L | 0.500 | | | <0.500 |
| 1,1-dichloroethene | ug/L | 0.500 | 114. | 2.87 | <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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President/Technical Director



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

Received From:
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727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16434 |
|---|---|---|---|---|---|
| Arsenic | mg/L | 0.000500 | 97.5 | .000 | <0.000500 |
| Barium | mg/L | 0.0000600 | 96.9 | .930 | 0.00890 |
| Cadmium | mg/L | 0.000100 | 105. | .330 | 0.00120 |
| Chromium | mg/L | 0.000200 | 95.2 | 3.81 | 0.00180 |
| Cyanide | mg/L | 0.00500 | 94.0 | .000 | <0.00500 |
| Fluoride | mg/L | 0.0100 | 102. | 1.68 | 0.164 |
| Lead | mg/L | 0.00100 | 101. | 4.72 | 0.00466 |
| Mercury | mg/L | 0.000200 | 106. | .160 | <0.000200 |
| Nickel | mg/L | 0.000400 | 90.3 | .000 | 0.00480 |
| Nitrate(as N) | mg/L | 0.0100 | 97.3 | .630 | 2.96 |
| Nitrite(as N) | mg/L | 0.0100 | 101. | .620 | 0.0900 |
| Selenium | mg/L | 0.000500 | 88.2 | .000 | 0.00100 |
| Sodium | mg/L | 0.00100 | 102. | .510 | 17.4 |
| Antimony | mg/L | 0.00300 | 102. | .000 | <0.00300 |
| Beryllium | mg/L | 0.000200 | 97.2 | 2.86 | 0.000250 |
| Thallium | mg/L | 0.00100 | 109. | .000 | <0.00100 |
| Asbestos | MF/L | 1.00 | | | - |
| TTHM | mg/L | 0.00100 | 92.0 | 4.62 | <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 | | | <0.500 |
| Methylene chloride | ug/L | 0.500 | 92.5 | 3.76 | <0.500 |
| o-dichlorobenzene | ug/L | 0.500 | 89.3 | 4.29 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | | | <0.500 |
| Vinyl chloride | ug/L | 0.500 | | | <0.500 |
| 1,1-dichloroethene | ug/L | 0.500 | 114. | 2.87 | <0.500 |

Data Release Authorization
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President/Technical Director



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

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Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16435 |
|---|---|---|---|---|---|
| Arsenic | mg/L | 0.000500 | 97.5 | .000 | <0.000500 |
| Barium | mg/L | 0.0000600 | 96.9 | .930 | 0.00380 |
| Cadmium | mg/L | 0.000100 | 105. | .330 | 0.00100 |
| Chromium | mg/L | 0.000200 | 95.2 | 3.81 | 0.00500 |
| Cyanide | mg/L | 0.00500 | 94.0 | .000 | <0.00500 |
| Fluoride | mg/L | 0.0100 | 102. | 1.68 | 0.0500 |
| Lead | mg/L | 0.00100 | 101. | 4.72 | 0.00571 |
| Mercury | mg/L | 0.000200 | 106. | .160 | <0.000200 |
| Nickel | mg/L | 0.000400 | 90.3 | .000 | 0.00380 |
| Nitrate(as N) | mg/L | 0.0100 | 97.3 | .630 | 3.57 |
| Nitrite(as N) | mg/L | 0.0100 | 101. | .620 | 0.0566 |
| Selenium | mg/L | 0.000500 | 88.2 | .000 | 0.00100 |
| Sodium | mg/L | 0.00100 | 102. | .510 | 4.16 |
| Antimony | mg/L | 0.00300 | 102. | .000 | <0.00300 |
| Beryllium | mg/L | 0.000200 | 97.2 | 2.86 | <0.000200 |
| Thallium | mg/L | 0.00100 | 109. | .000 | <0.00100 |
| Asbestos | MF/L | 1.00 | | | - |
| TTHM | mg/L | 0.00100 | 92.0 | 4.62 | <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 | | | <0.500 |
| Methylene chloride | ug/L | 0.500 | 92.5 | 3.76 | <0.500 |
| o-dichlorobenzene | ug/L | 0.500 | 89.3 | 4.29 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | | | <0.500 |
| Vinyl chloride | ug/L | 0.500 | | | <0.500 |
| 1,1-dichloroethene | ug/L | 0.500 | 114. | 2.87 | <0.500 |

Data Release Authorization
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President/Technical Director



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

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Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16436 |
|---|---|---|---|---|---|
| Arsenic | mg/L | 0.000500 | 97.5 | .000 | <0.000500 |
| Barium | mg/L | 0.0000600 | 96.9 | .930 | 0.00500 |
| Cadmium | mg/L | 0.000100 | 105. | .330 | 0.00230 |
| Chromium | mg/L | 0.000200 | 95.2 | 3.81 | 0.00610 |
| Cyanide | mg/L | 0.00500 | 94.0 | .000 | <0.00500 |
| Fluoride | mg/L | 0.0100 | 102. | 1.68 | 0.146 |
| Lead | mg/L | 0.00100 | 101. | 4.72 | 0.00584 |
| Mercury | mg/L | 0.000200 | 106. | .160 | <0.000200 |
| Nickel | mg/L | 0.000400 | 90.3 | .000 | 0.00510 |
| Nitrate(as N) | mg/L | 0.0100 | 97.3 | .630 | 4.58 |
| Nitrite(as N) | mg/L | 0.0100 | 101. | .620 | 0.0114 |
| Selenium | mg/L | 0.000500 | 88.2 | .000 | 0.00100 |
| Sodium | mg/L | 0.00100 | 102. | .510 | 5.47 |
| Antimony | mg/L | 0.00300 | 102. | .000 | <0.00300 |
| Beryllium | mg/L | 0.000200 | 97.2 | 2.86 | 0.000310 |
| Thallium | mg/L | 0.00100 | 109. | .000 | <0.00100 |
| Asbestos | MF/L | 1.00 | | | - |
| TTHM | mg/L | 0.00100 | 92.0 | 4.62 | <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 | | | <0.500 |
| Methylene chloride | ug/L | 0.500 | 92.5 | 3.76 | 2.36 |
| o-dichlorobenzene | ug/L | 0.500 | 89.3 | 4.29 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | | | <0.500 |
| Vinyl chloride | ug/L | 0.500 | | | <0.500 |
| 1,1-dichloroethene | ug/L | 0.500 | 114. | 2.87 | <0.500 |

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

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Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16437 |
|---|---|---|---|---|---|
| Arsenic | mg/L | 0.000500 | 97.5 | .000 | <0.000500 |
| Barium | mg/L | 0.0000600 | 96.9 | .930 | 0.0111 |
| Cadmium | mg/L | 0.000100 | 105. | .330 | 0.000600 |
| Chromium | mg/L | 0.000200 | 95.2 | 3.81 | 0.00650 |
| Cyanide | mg/L | 0.00500 | 94.0 | .000 | <0.00500 |
| Fluoride | mg/L | 0.0100 | 102. | 1.68 | 0.0500 |
| Lead | mg/L | 0.00100 | 101. | 4.72 | 0.00540 |
| Mercury | mg/L | 0.000200 | 106. | .160 | <0.000200 |
| Nickel | mg/L | 0.000400 | 90.3 | .000 | 0.00600 |
| Nitrate(as N) | mg/L | 0.0100 | 97.3 | .630 | 1.16 |
| Nitrite(as N) | mg/L | 0.0100 | 101. | .620 | <0.0100 |
| Selenium | mg/L | 0.000500 | 88.2 | .000 | 0.00100 |
| Sodium | mg/L | 0.00100 | 102. | .510 | 11.1 |
| Antimony | mg/L | 0.00300 | 102. | .000 | <0.00300 |
| Beryllium | mg/L | 0.000200 | 97.2 | 2.86 | <0.000200 |
| Thallium | mg/L | 0.00100 | 109. | .000 | <0.00100 |
| Asbestos | MF/L | 1.00 | | | - |
| TTHM | mg/L | 0.00100 | 92.0 | 4.62 | <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 | | | <0.500 |
| Methylene chloride | ug/L | 0.500 | 92.5 | 3.76 | <0.500 |
| o-dichlorobenzene | ug/L | 0.500 | 89.3 | 4.29 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | | | <0.500 |
| Vinyl chloride | ug/L | 0.500 | | | <0.500 |
| 1,1-dichloroethene | ug/L | 0.500 | 114. | 2.87 | <0.500 |

Data Release Authorization
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Jefferson S. Flowers, Ph.d.
President/Technical Director



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

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Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16438 |
|---|---|---|---|---|---|
| Arsenic | mg/L | 0.000500 | 97.5 | .000 | 0.00258 |
| Barium | mg/L | 0.0000600 | 96.9 | .930 | 0.0107 |
| Cadmium | mg/L | 0.000100 | 105. | .330 | 0.00180 |
| Chromium | mg/L | 0.000200 | 95.2 | 3.81 | 0.00100 |
| Cyanide | mg/L | 0.00500 | 94.0 | .000 | <0.00500 |
| Fluoride | mg/L | 0.0100 | 102. | 1.68 | 0.223 |
| Lead | mg/L | 0.00100 | 101. | 4.72 | 0.00546 |
| Mercury | mg/L | 0.000200 | 106. | .160 | <0.000200 |
| Nickel | mg/L | 0.000400 | 90.3 | .000 | 0.00590 |
| Nitrate(as N) | mg/L | 0.0100 | 97.3 | .630 | 1.12 |
| Nitrite(as N) | mg/L | 0.0100 | 101. | .620 | <0.0100 |
| Selenium | mg/L | 0.000500 | 88.2 | .000 | 0.00100 |
| Sodium | mg/L | 0.00100 | 102. | .510 | 30.2 |
| Antimony | mg/L | 0.00300 | 102. | .000 | <0.00300 |
| Beryllium | mg/L | 0.000200 | 97.2 | 2.86 | <0.000200 |
| Thallium | mg/L | 0.00100 | 109. | .000 | <0.00100 |
| Asbestos | MF/L | 1.00 | | | - |
| TTHM | mg/L | 0.00100 | 92.0 | 4.62 | <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 | | | <0.500 |
| Methylene chloride | ug/L | 0.500 | 92.5 | 3.76 | <0.500 |
| o-dichlorobenzene | ug/L | 0.500 | 89.3 | 4.29 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | | | <0.500 |
| Vinyl chloride | ug/L | 0.500 | | | <0.500 |
| 1,1-dichloroethene | ug/L | 0.500 | 114. | 2.87 | <0.500 |

Data Release Authorization
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Jefferson S. Flowers, Ph.d.
President/Technical Director



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

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727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16432 |
|---|---|---|---|---|---|
| trans-1,2-dichloroet | ug/L | 0.500 | | | <0.500 |
| 1,2-dichloroethane | ug/L | 0.500 | | | <0.500 |
| 1,1,1-trichloroethan | ug/L | 0.500 | 99.2 | 2.26 | <0.500 |
| Carbon tetrachloride | ug/L | 0.500 | 99.7 | 2.75 | <0.500 |
| 1,2-dichloropropane | ug/L | 0.500 | | | <0.500 |
| Trichloroethene | ug/L | 0.500 | 95.4 | 4.40 | <0.500 |
| 1,1,2-trichloroethan | ug/L | 0.500 | 91.8 | 4.27 | <0.500 |
| Tetrachloroethene | ug/L | 0.500 | 96.4 | 5.60 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 91.1 | 5.91 | <0.500 |
| Benzene | ug/L | 0.500 | 94.4 | 4.87 | <0.500 |
| Toluene | ug/L | 0.500 | 92.6 | 5.83 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 91.4 | 6.32 | <0.500 |
| Styrene | ug/L | 0.500 | | | <0.500 |
| Endrin | ug/L | 0.00100 | 94.3 | 7.04 | <0.00100 |
| Lindane | ug/L | 0.00100 | 87.5 | 17.2 | <0.00100 |
| Methoxychlor | ug/L | 0.0100 | 86.8 | 3.94 | <0.0100 |
| Toxaphene | ug/L | 0.100 | | | <0.100 |
| Dalapon | ug/L | 0.00100 | | | <0.00100 |
| Diquat | ug/L | 0.400 | 97.5 | 6.13 | <0.400 |
| Endothall | ug/L | 9.00 | 64.9 | 1.44 | <9.00 |
| Glyphosate | ug/L | 0.600 | 87.2 | 3.28 | <0.600 |
| Di(2-ethylhexyl) adi | ug/L | 0.600 | | | <0.600 |
| Oxamyl (Vydate) | ug/L | 2.00 | 103. | 2.04 | <2.00 |
| Simazine | ug/L | 0.0700 | | | <0.0700 |
| Bis(2-ethylhexyl)pht | ug/L | 0.600 | 61.6 | 2.20 | <0.600 |
| Picloram | ug/L | 0.0700 | | | <0.0700 |

Data Release Authorization
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President/Technical Director



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

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Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16433 |
|---|---|---|---|---|---|
| trans-1,2-dichloroet | ug/L | 0.500 | | | <0.500 |
| 1,2-dichloroethane | ug/L | 0.500 | | | <0.500 |
| 1,1,1-trichloroethan | ug/L | 0.500 | 99.2 | 2.26 | <0.500 |
| Carbon tetrachloride | ug/L | 0.500 | 99.7 | 2.75 | <0.500 |
| 1,2-dichloropropane | ug/L | 0.500 | | | <0.500 |
| Trichloroethene | ug/L | 0.500 | 95.4 | 4.40 | <0.500 |
| 1,1,2-trichloroethan | ug/L | 0.500 | 91.8 | 4.27 | <0.500 |
| Tetrachloroethene | ug/L | 0.500 | 96.4 | 5.60 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 91.1 | 5.91 | <0.500 |
| Benzene | ug/L | 0.500 | 94.4 | 4.87 | <0.500 |
| Toluene | ug/L | 0.500 | 92.6 | 5.83 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 91.4 | 6.32 | <0.500 |
| Styrene | ug/L | 0.500 | | | <0.500 |
| Endrin | ug/L | 0.00100 | 94.3 | 7.04 | <0.00100 |
| Lindane | ug/L | 0.00100 | 87.5 | 17.2 | <0.00100 |
| Methoxychlor | ug/L | 0.0100 | 86.8 | 3.94 | <0.0100 |
| Toxaphene | ug/L | 0.100 | | | <0.100 |
| Dalapon | ug/L | 0.00100 | | | <0.00100 |
| Diquat | ug/L | 0.400 | 97.5 | 6.13 | <0.400 |
| Endothall | ug/L | 9.00 | 64.9 | 1.44 | <9.00 |
| Glyphosate | ug/L | 0.600 | 87.2 | 3.28 | <0.600 |
| Di(2-ethylhexyl) adi | ug/L | 0.600 | | | <0.600 |
| Oxamyl (Vydate) | ug/L | 2.00 | 103. | 2.04 | <2.00 |
| Simazine | ug/L | 0.0700 | | | <0.0700 |
| Bis(2-ethylhexyl)pht | ug/L | 0.600 | 61.6 | 2.20 | <0.600 |
| Picloram | ug/L | 0.0700 | | | <0.0700 |

Data Release Authorization
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President/Technical Director

Jefferson L. Flower, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
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FLORIDA 32715-0597
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Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16434 |
|---|---|---|---|---|---|
| trans-1,2-dichloroet | ug/L | 0.500 | | | <0.500 |
| 1,2-dichloroethane | ug/L | 0.500 | | | <0.500 |
| 1,1,1-trichloroethan | ug/L | 0.500 | 99.2 | 2.26 | <0.500 |
| Carbon tetrachloride | ug/L | 0.500 | 99.7 | 2.75 | <0.500 |
| 1,2-dichloropropane | ug/L | 0.500 | | | <0.500 |
| Trichloroethene | ug/L | 0.500 | 95.4 | 4.40 | <0.500 |
| 1,1,2-trichloroethan | ug/L | 0.500 | 91.8 | 4.27 | <0.500 |
| Tetrachloroethene | ug/L | 0.500 | 96.4 | 5.60 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 91.1 | 5.91 | <0.500 |
| Benzene | ug/L | 0.500 | 94.4 | 4.87 | <0.500 |
| Toluene | ug/L | 0.500 | 92.6 | 5.83 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 91.4 | 6.32 | <0.500 |
| Styrene | ug/L | 0.500 | | | <0.500 |
| Endrin | ug/L | 0.00100 | 94.3 | 7.04 | <0.00100 |
| Lindane | ug/L | 0.00100 | 87.5 | 17.2 | <0.00100 |
| Methoxychlor | ug/L | 0.0100 | 86.8 | 3.94 | <0.0100 |
| Toxaphene | ug/L | 0.100 | | | <0.100 |
| Dalapon | ug/L | 0.00100 | | | <0.00100 |
| Diquat | ug/L | 0.400 | 97.5 | 6.13 | <0.400 |
| Endothall | ug/L | 9.00 | 64.9 | 1.44 | <9.00 |
| Glyphosate | ug/L | 0.600 | 87.2 | 3.28 | <0.600 |
| Di(2-ethylhexyl) adi | ug/L | 0.600 | | | <0.600 |
| Oxamyl (Vydate) | ug/L | 2.00 | 103. | 2.04 | <2.00 |
| Simazine | ug/L | 0.0700 | | | <0.0700 |
| Bis(2-ethylhexyl)pht | ug/L | 0.600 | 61.6 | 2.20 | <0.600 |
| Picloram | ug/L | 0.0700 | | | <0.0700 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16435 |
|---|---|---|---|---|---|
| trans-1,2-dichloroet | ug/L | 0.500 | | | <0.500 |
| 1,2-dichloroethane | ug/L | 0.500 | | | <0.500 |
| 1,1,1-trichloroethan | ug/L | 0.500 | 99.2 | 2.26 | <0.500 |
| Carbon tetrachloride | ug/L | 0.500 | 99.7 | 2.75 | <0.500 |
| 1,2-dichloropropane | ug/L | 0.500 | | | <0.500 |
| Trichloroethene | ug/L | 0.500 | 95.4 | 4.40 | <0.500 |
| 1,1,2-trichloroethan | ug/L | 0.500 | 91.8 | 4.27 | <0.500 |
| Tetrachloroethene | ug/L | 0.500 | 96.4 | 5.60 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 91.1 | 5.91 | <0.500 |
| Benzene | ug/L | 0.500 | 94.4 | 4.87 | <0.500 |
| Toluene | ug/L | 0.500 | 92.6 | 5.83 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 91.4 | 6.32 | <0.500 |
| Styrene | ug/L | 0.500 | | | <0.500 |
| Endrin | ug/L | 0.00100 | 94.3 | 7.04 | <0.00100 |
| Lindane | ug/L | 0.00100 | 87.5 | 17.2 | <0.00100 |
| Methoxychlor | ug/L | 0.0100 | 86.8 | 3.94 | <0.0100 |
| Toxaphene | ug/L | 0.100 | | | <0.100 |
| Dalapon | ug/L | 0.00100 | | | <0.00100 |
| Diquat | ug/L | 0.400 | 97.5 | 6.13 | <0.400 |
| Endothall | ug/L | 9.00 | 64.9 | 1.44 | <9.00 |
| Glyphosate | ug/L | 0.600 | 87.2 | 3.28 | <0.600 |
| Di(2-ethylhexyl) adi | ug/L | 0.600 | | | <0.600 |
| Oxamyl (Vydate) | ug/L | 2.00 | 103. | 2.04 | <2.00 |
| Simazine | ug/L | 0.0700 | | | <0.0700 |
| Bis(2-ethylhexyl)pht | ug/L | 0.600 | 61.6 | 2.20 | <0.600 |
| Picloram | ug/L | 0.0700 | | | <0.0700 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16436 |
|---|---|---|---|---|---|
| trans-1,2-dichloroet | ug/L | 0.500 | | | <0.500 |
| 1,2-dichloroethane | ug/L | 0.500 | | | <0.500 |
| 1,1,1-trichloroethan | ug/L | 0.500 | 99.2 | 2.26 | <0.500 |
| Carbon tetrachloride | ug/L | 0.500 | 99.7 | 2.75 | <0.500 |
| 1,2-dichloropropane | ug/L | 0.500 | | | <0.500 |
| Trichloroethene | ug/L | 0.500 | 95.4 | 4.40 | <0.500 |
| 1,1,2-trichloroethan | ug/L | 0.500 | 91.8 | 4.27 | <0.500 |
| Tetrachloroethene | ug/L | 0.500 | 96.4 | 5.60 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 91.1 | 5.91 | <0.500 |
| Benzene | ug/L | 0.500 | 94.4 | 4.87 | <0.500 |
| Toluene | ug/L | 0.500 | 92.6 | 5.83 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 91.4 | 6.32 | <0.500 |
| Styrene | ug/L | 0.500 | | | <0.500 |
| Endrin | ug/L | 0.00100 | 94.3 | 7.04 | <0.00100 |
| Lindane | ug/L | 0.00100 | 87.5 | 17.2 | <0.00100 |
| Methoxychlor | ug/L | 0.0100 | 86.8 | 3.94 | <0.0100 |
| Toxaphene | ug/L | 0.100 | | | <0.100 |
| Dalapon | ug/L | 0.00100 | | | <0.00100 |
| Diquat | ug/L | 0.400 | 97.5 | 6.13 | <0.400 |
| Endothall | ug/L | 9.00 | 64.9 | 1.44 | <9.00 |
| Glyphosate | ug/L | 0.600 | 87.2 | 3.28 | <0.600 |
| Di(2-ethylhexyl) adi | ug/L | 0.600 | | | <0.600 |
| Oxamyl (Vydate) | ug/L | 2.00 | 103. | 2.04 | <2.00 |
| Simazine | ug/L | 0.0700 | | | <0.0700 |
| Bis(2-ethylhexyl)pht | ug/L | 0.600 | 61.6 | 2.20 | <0.600 |
| Picloram | ug/L | 0.0700 | | | <0.0700 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16437 |
|---|---|---|---|---|---|
| trans-1,2-dichloroet | ug/L | 0.500 | | | <0.500 |
| 1,2-dichloroethane | ug/L | 0.500 | | | <0.500 |
| 1,1,1-trichloroethan | ug/L | 0.500 | 99.2 | 2.26 | <0.500 |
| Carbon tetrachloride | ug/L | 0.500 | 99.7 | 2.75 | <0.500 |
| 1,2-dichloropropane | ug/L | 0.500 | | | <0.500 |
| Trichloroethene | ug/L | 0.500 | 95.4 | 4.40 | <0.500 |
| 1,1,2-trichloroethan | ug/L | 0.500 | 91.8 | 4.27 | <0.500 |
| Tetrachloroethene | ug/L | 0.500 | 96.4 | 5.60 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 91.1 | 5.91 | <0.500 |
| Benzene | ug/L | 0.500 | 94.4 | 4.87 | <0.500 |
| Toluene | ug/L | 0.500 | 92.6 | 5.83 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 91.4 | 6.32 | <0.500 |
| Styrene | ug/L | 0.500 | | | <0.500 |
| Endrin | ug/L | 0.00100 | 94.3 | 7.04 | <0.00100 |
| Lindane | ug/L | 0.00100 | 87.5 | 17.2 | <0.00100 |
| Methoxychlor | ug/L | 0.0100 | 86.8 | 3.94 | <0.0100 |
| Toxaphene | ug/L | 0.100 | | | <0.100 |
| Dalapon | ug/L | 0.00100 | | | <0.00100 |
| Diquat | ug/L | 0.400 | 97.5 | 6.13 | <0.400 |
| Endothall | ug/L | 9.00 | 64.9 | 1.44 | <9.00 |
| Glyphosate | ug/L | 0.600 | 87.2 | 3.28 | <0.600 |
| Di(2-ethylhexyl) adi | ug/L | 0.600 | | | <0.600 |
| Oxamyl (Vydate) | ug/L | 2.00 | 103. | 2.04 | <2.00 |
| Simazine | ug/L | 0.0700 | | | <0.0700 |
| Bis(2-ethylhexyl)pht | ug/L | 0.600 | 61.6 | 2.20 | <0.600 |
| Picloram | ug/L | 0.0700 | | | <0.0700 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter Co. Indfl
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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16438 |
|---|---|---|---|---|---|
| trans-1,2-dichloroet | ug/L | 0.500 | | | <0.500 |
| 1,2-dichloroethane | ug/L | 0.500 | | | <0.500 |
| 1,1,1-trichloroethan | ug/L | 0.500 | 99.2 | 2.26 | <0.500 |
| Carbon tetrachloride | ug/L | 0.500 | 99.7 | 2.75 | <0.500 |
| 1,2-dichloropropane | ug/L | 0.500 | | | <0.500 |
| Trichloroethene | ug/L | 0.500 | 95.4 | 4.40 | <0.500 |
| 1,1,2-trichloroethan | ug/L | 0.500 | 91.8 | 4.27 | <0.500 |
| Tetrachloroethene | ug/L | 0.500 | 96.4 | 5.60 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 91.1 | 5.91 | <0.500 |
| Benzene | ug/L | 0.500 | 94.4 | 4.87 | <0.500 |
| Toluene | ug/L | 0.500 | 92.6 | 5.83 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 91.4 | 6.32 | <0.500 |
| Styrene | ug/L | 0.500 | | | <0.500 |
| Endrin | ug/L | 0.00100 | 94.3 | 7.04 | <0.00100 |
| Lindane | ug/L | 0.00100 | 87.5 | 17.2 | <0.00100 |
| Methoxychlor | ug/L | 0.0100 | 86.8 | 3.94 | <0.0100 |
| Toxaphene | ug/L | 0.100 | | | <0.100 |
| Dalapon | ug/L | 0.00100 | | | <0.00100 |
| Diquat | ug/L | 0.400 | 97.5 | 6.13 | <0.400 |
| Endothall | ug/L | 9.00 | 64.9 | 1.44 | <9.00 |
| Glyphosate | ug/L | 0.600 | 87.2 | 3.28 | <0.600 |
| Di(2-ethylhexyl) adi | ug/L | 0.600 | | | <0.600 |
| Oxamyl (Vydate) | ug/L | 2.00 | 103. | 2.04 | <2.00 |
| Simazine | ug/L | 0.0700 | | | <0.0700 |
| Bis(2-ethylhexyl)pht | ug/L | 0.600 | 61.6 | 2.20 | <0.600 |
| Picloram | ug/L | 0.0700 | | | <0.0700 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16432 |
|---|---|---|---|---|---|
| Dinoseb | ug/L | 0.0100 | | | <0.0100 |
| Hexachlorocyclopenta | ug/L | 0.100 | 97.2 | 4.94 | <0.100 |
| Carbofuran | ug/L | 0.900 | 93.2 | 2.35 | <0.900 |
| Atrazine | ug/L | 0.100 | | | <0.100 |
| Alachlor (Lasso) | ug/L | 0.200 | 91.3 | 15.8 | <0.200 |
| Dioxin | ug/L | 0.0100 | | | - |
| Heptachlor | ug/L | 0.00500 | 98.0 | .860 | <0.00500 |
| Heptachlor_Epoxide | ug/L | 0.00500 | 96.6 | 8.49 | <0.00500 |
| 2,4-D | ug/L | 0.0500 | 94.1 | .280 | <0.0500 |
| 2,4,5-TP(Silvex) | ug/L | 0.0200 | 78.2 | 4.70 | <0.0200 |
| Hexachlorobenzene | ug/L | 0.100 | 93.5 | 4.68 | <0.100 |
| Benzo(a)pyrene | ug/L | 0.0200 | 102. | 3.34 | <0.0200 |
| Pentachlorophenol | ug/L | 0.0400 | 91.2 | .380 | <0.0400 |
| Total_PCB | ug/L | 0.100 | | | <0.100 |
| Dibromochloropropane | ug/L | 0.0200 | 99.2 | .200 | <0.0200 |
| Ethylene dibromide | ug/L | 0.0100 | 101. | 2.18 | <0.0100 |
| Chlordane | ug/L | 0.0100 | 95.9 | .440 | <0.0100 |
| Aluminum | mg/L | 0.00300 | 94.4 | .000 | 0.512 |
| Chloride | mg/L | 0.0100 | 97.5 | .050 | 4.82 |
| Copper | mg/L | 0.000200 | 101. | .690 | 0.00270 |
| Fluoride | mg/L | 0.0100 | | | 0.0500 |
| Iron | mg/L | 0.000200 | 91.2 | 1.10 | 0.0943 |
| Manganese | mg/L | 0.0000400 | 99.1 | 3.34 | 0.00300 |
| Silver | mg/L | 0.000200 | 94.1 | .750 | <0.000200 |
| Sulfate | mg/L | 1.00 | 90.4 | .000 | <1.00 |
| Zinc | mg/L | 0.000100 | 101. | 1.02 | 0.00240 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16433 |
|---|---|---|---|---|---|
| Dinoseb | ug/L | 0.0100 | | | <0.0100 |
| Hexachlorocyclopenta | ug/L | 0.100 | 97.2 | 4.94 | <0.100 |
| Carbofuran | ug/L | 0.900 | 93.2 | 2.35 | <0.900 |
| Atrazine | ug/L | 0.100 | | | <0.100 |
| Alachlor (Lasso) | ug/L | 0.200 | 91.3 | 15.8 | <0.200 |
| Dioxin | ug/L | 0.0100 | | | - |
| Heptachlor | ug/L | 0.00500 | 98.0 | .860 | <0.00500 |
| Heptachlor_Epoxide | ug/L | 0.00500 | 96.6 | 8.49 | <0.00500 |
| 2,4-D | ug/L | 0.0500 | 94.1 | .280 | <0.0500 |
| 2,4,5-TP(Silvex) | ug/L | 0.0200 | 78.2 | 4.70 | <0.0200 |
| Hexachlorobenzene | ug/L | 0.100 | 93.5 | 4.68 | <0.100 |
| Benzo(a)pyrene | ug/L | 0.0200 | 102. | 3.34 | <0.0200 |
| Pentachlorophenol | ug/L | 0.0400 | 91.2 | .380 | <0.0400 |
| Total_PCB | ug/L | 0.100 | | | <0.100 |
| Dibromochloropropane | ug/L | 0.0200 | 99.2 | .200 | <0.0200 |
| Ethylene dibromide | ug/L | 0.0100 | 101. | 2.18 | <0.0100 |
| Chlordane | ug/L | 0.0100 | 95.9 | .440 | <0.0100 |
| Aluminum | mg/L | 0.00300 | 94.4 | .000 | 0.0650 |
| Chloride | mg/L | 0.0100 | 97.5 | .050 | 24.8 |
| Copper | mg/L | 0.000200 | 101. | .690 | 0.00500 |
| Fluoride | mg/L | 0.0100 | | | 0.0500 |
| Iron | mg/L | 0.000200 | 91.2 | 1.10 | 0.0420 |
| Manganese | mg/L | 0.0000400 | 99.1 | 3.34 | 0.0315 |
| Silver | mg/L | 0.000200 | 94.1 | .750 | <0.000200 |
| Sulfate | mg/L | 1.00 | 90.4 | .000 | 4.60 |
| Zinc | mg/L | 0.000100 | 101. | 1.02 | 0.00100 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16434 |
|---|---|---|---|---|---|
| Dinoseb | ug/L | 0.0100 | | | <0.0100 |
| Hexachlorocyclopenta | ug/L | 0.100 | 97.2 | 4.94 | <0.100 |
| Carbofuran | ug/L | 0.900 | 93.2 | 2.35 | <0.900 |
| Atrazine | ug/L | 0.100 | | | <0.100 |
| Alachlor (Lasso) | ug/L | 0.200 | 91.3 | 15.8 | <0.200 |
| Dioxin | ug/L | 0.0100 | | | - |
| Heptachlor | ug/L | 0.00500 | 98.0 | .860 | <0.00500 |
| Heptachlor_Epoxide | ug/L | 0.00500 | 96.6 | 8.49 | <0.00500 |
| 2,4-D | ug/L | 0.0500 | 94.1 | .280 | <0.0500 |
| 2,4,5-TP(Silvex) | ug/L | 0.0200 | 78.2 | 4.70 | <0.0200 |
| Hexachlorobenzene | ug/L | 0.100 | 93.5 | 4.68 | <0.100 |
| Benzo(a)pyrene | ug/L | 0.0200 | 102. | 3.34 | <0.0200 |
| Pentachlorophenol | ug/L | 0.0400 | 91.2 | .380 | <0.0400 |
| Total_PCB | ug/L | 0.100 | | | <0.100 |
| Dibromochloropropane | ug/L | 0.0200 | 99.2 | .200 | <0.0200 |
| Ethylene dibromide | ug/L | 0.0100 | 101. | 2.18 | <0.0100 |
| Chlordane | ug/L | 0.0100 | 95.9 | .440 | <0.0100 |
| Aluminum | mg/L | 0.00300 | 94.4 | .000 | 0.652 |
| Chloride | mg/L | 0.0100 | 97.5 | .050 | 38.9 |
| Copper | mg/L | 0.000200 | 101. | .690 | 0.00640 |
| Fluoride | mg/L | 0.0100 | | | 0.164 |
| Iron | mg/L | 0.000200 | 91.2 | 1.10 | 0.201 |
| Manganese | mg/L | 0.0000400 | 99.1 | 3.34 | 0.0233 |
| Silver | mg/L | 0.000200 | 94.1 | .750 | <0.000200 |
| Sulfate | mg/L | 1.00 | 90.4 | .000 | 3.72 |
| Zinc | mg/L | 0.000100 | 101. | 1.02 | 0.00340 |

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



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16435 |
|---|---|---|---|---|---|
| Dinoseb | ug/L | 0.0100 | | | <0.0100 |
| Hexachlorocyclopenta | ug/L | 0.100 | 97.2 | 4.94 | <0.100 |
| Carbofuran | ug/L | 0.900 | 93.2 | 2.35 | <0.900 |
| Atrazine | ug/L | 0.100 | | | <0.100 |
| Alachlor (Lasso) | ug/L | 0.200 | 91.3 | 15.8 | <0.200 |
| Dioxin | ug/L | 0.0100 | | | - |
| Heptachlor | ug/L | 0.00500 | 98.0 | .860 | <0.00500 |
| Heptachlor_Epoxide | ug/L | 0.00500 | 96.6 | 8.49 | <0.00500 |
| 2,4-D | ug/L | 0.0500 | 94.1 | .280 | <0.0500 |
| 2,4,5-TP(Silvex) | ug/L | 0.0200 | 78.2 | 4.70 | <0.0200 |
| Hexachlorobenzene | ug/L | 0.100 | 93.5 | 4.68 | <0.100 |
| Benzo(a)pyrene | ug/L | 0.0200 | 102. | 3.34 | <0.0200 |
| Pentachlorophenol | ug/L | 0.0400 | 91.2 | .380 | <0.0400 |
| Total_PCB | ug/L | 0.100 | | | <0.100 |
| Dibromochloropropane | ug/L | 0.0200 | 99.2 | .200 | <0.0200 |
| Ethylene dibromide | ug/L | 0.0100 | 101. | 2.18 | <0.0100 |
| Chlordane | ug/L | 0.0100 | 95.9 | .440 | <0.0100 |
| Aluminum | mg/L | 0.00300 | 94.4 | .000 | 1.01 |
| Chloride | mg/L | 0.0100 | 97.5 | .050 | 9.39 |
| Copper | mg/L | 0.000200 | 101. | .690 | 0.00340 |
| Fluoride | mg/L | 0.0100 | | | 0.0500 |
| Iron | mg/L | 0.000200 | 91.2 | 1.10 | 0.0791 |
| Manganese | mg/L | 0.0000400 | 99.1 | 3.34 | 0.00840 |
| Silver | mg/L | 0.000200 | 94.1 | .750 | <0.000200 |
| Sulfate | mg/L | 1.00 | 90.4 | .000 | 2.65 |
| Zinc | mg/L | 0.000100 | 101. | 1.02 | 0.00470 |

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President/Technical Director



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16436 |
|---|---|---|---|---|---|
| Dinoseb | ug/L | 0.0100 | | | <0.0100 |
| Hexachlorocyclopenta | ug/L | 0.100 | 97.2 | 4.94 | <0.100 |
| Carbofuran | ug/L | 0.900 | 93.2 | 2.35 | <0.900 |
| Atrazine | ug/L | 0.100 | | | <0.100 |
| Alachlor (Lasso) | ug/L | 0.200 | 91.3 | 15.8 | <0.200 |
| Dioxin | ug/L | 0.0100 | | | - |
| Heptachlor | ug/L | 0.00500 | 98.0 | .860 | <0.00500 |
| Heptachlor_Epoxide | ug/L | 0.00500 | 96.6 | 8.49 | <0.00500 |
| 2,4-D | ug/L | 0.0500 | 94.1 | .280 | <0.0500 |
| 2,4,5-TP(Silvex) | ug/L | 0.0200 | 78.2 | 4.70 | <0.0200 |
| Hexachlorobenzene | ug/L | 0.100 | 93.5 | 4.68 | <0.100 |
| Benzo(a)pyrene | ug/L | 0.0200 | 102. | 3.34 | <0.0200 |
| Pentachlorophenol | ug/L | 0.0400 | 91.2 | .380 | <0.0400 |
| Total_PCB | ug/L | 0.100 | | | <0.100 |
| Dibromochloropropane | ug/L | 0.0200 | 99.2 | .200 | <0.0200 |
| Ethylene dibromide | ug/L | 0.0100 | 101. | 2.18 | <0.0100 |
| Chlordane | ug/L | 0.0100 | 95.9 | .440 | <0.0100 |
| Aluminum | mg/L | 0.00300 | 94.4 | .000 | 0.448 |
| Chloride | mg/L | 0.0100 | 97.5 | .050 | 11.1 |
| Copper | mg/L | 0.000200 | 101. | .690 | 0.00500 |
| Fluoride | mg/L | 0.0100 | | | 0.146 |
| Iron | mg/L | 0.000200 | 91.2 | 1.10 | 0.146 |
| Manganese | mg/L | 0.0000400 | 99.1 | 3.34 | 0.0135 |
| Silver | mg/L | 0.000200 | 94.1 | .750 | <0.000200 |
| Sulfate | mg/L | 1.00 | 90.4 | .000 | 1.94 |
| Zinc | mg/L | 0.000100 | 101. | 1.02 | 0.0107 |

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President/Technical Director



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16437 |
|---|---|---|---|---|---|
| Dinoseb | ug/L | 0.0100 | | | <0.0100 |
| Hexachlorocyclopenta | ug/L | 0.100 | 97.2 | 4.94 | <0.100 |
| Carbofuran | ug/L | 0.900 | 93.2 | 2.35 | <0.900 |
| Atrazine | ug/L | 0.100 | | | <0.100 |
| Alachlor (Lasso) | ug/L | 0.200 | 91.3 | 15.8 | <0.200 |
| Dioxin | ug/L | 0.0100 | | | - |
| Heptachlor | ug/L | 0.00500 | 98.0 | .860 | <0.00500 |
| Heptachlor_Epoxide | ug/L | 0.00500 | 96.6 | 8.49 | <0.00500 |
| 2,4-D | ug/L | 0.0500 | 94.1 | .280 | <0.0500 |
| 2,4,5-TP(Silvex) | ug/L | 0.0200 | 78.2 | 4.70 | <0.0200 |
| Hexachlorobenzene | ug/L | 0.100 | 93.5 | 4.68 | <0.100 |
| Benzo(a)pyrene | ug/L | 0.0200 | 102. | 3.34 | <0.0200 |
| Pentachlorophenol | ug/L | 0.0400 | 91.2 | .380 | <0.0400 |
| Total_PCB | ug/L | 0.100 | | | <0.100 |
| Dibromochloropropane | ug/L | 0.0200 | 99.2 | .200 | <0.0200 |
| Ethylene dibromide | ug/L | 0.0100 | 101. | 2.18 | <0.0100 |
| Chlordane | ug/L | 0.0100 | 95.9 | .440 | <0.0100 |
| Aluminum | mg/L | 0.00300 | 94.4 | .000 | 0.109 |
| Chloride | mg/L | 0.0100 | 97.5 | .050 | 14.8 |
| Copper | mg/L | 0.000200 | 101. | .690 | 0.00120 |
| Fluoride | mg/L | 0.0100 | | | 0.0500 |
| Iron | mg/L | 0.000200 | 91.2 | 1.10 | 6.96 |
| Manganese | mg/L | 0.0000400 | 99.1 | 3.34 | 0.0529 |
| Silver | mg/L | 0.000200 | 94.1 | .750 | <0.000200 |
| Sulfate | mg/L | 1.00 | 90.4 | .000 | <1.00 |
| Zinc | mg/L | 0.000100 | 101. | 1.02 | 0.00380 |

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President/Technical Director



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16438 |
|---|---|---|---|---|---|
| Dinoseb | ug/L | 0.0100 | | | <0.0100 |
| Hexachlorocyclopenta | ug/L | 0.100 | 97.2 | 4.94 | <0.100 |
| Carbofuran | ug/L | 0.900 | 93.2 | 2.35 | <0.900 |
| Atrazine | ug/L | 0.100 | | | <0.100 |
| Alachlor (Lasso) | ug/L | 0.200 | 91.3 | 15.8 | <0.200 |
| Dioxin | ug/L | 0.0100 | | | - |
| Heptachlor | ug/L | 0.00500 | 98.0 | .860 | <0.00500 |
| Heptachlor_Epoxide | ug/L | 0.00500 | 96.6 | 8.49 | <0.00500 |
| 2,4-D | ug/L | 0.0500 | 94.1 | .280 | <0.0500 |
| 2,4,5-TP(Silvex) | ug/L | 0.0200 | 78.2 | 4.70 | <0.0200 |
| Hexachlorobenzene | ug/L | 0.100 | 93.5 | 4.68 | <0.100 |
| Benzo(a)pyrene | ug/L | 0.0200 | 102. | 3.34 | <0.0200 |
| Pentachlorophenol | ug/L | 0.0400 | 91.2 | .380 | <0.0400 |
| Total_PCB | ug/L | 0.100 | | | <0.100 |
| Dibromochloropropane | ug/L | 0.0200 | 99.2 | .200 | <0.0200 |
| Ethylene dibromide | ug/L | 0.0100 | 101. | 2.18 | <0.0100 |
| Chlordane | ug/L | 0.0100 | 95.9 | .440 | <0.0100 |
| Aluminum | mg/L | 0.00300 | 94.4 | .000 | 0.246 |
| Chloride | mg/L | 0.0100 | 97.5 | .050 | 14.3 |
| Copper | mg/L | 0.000200 | 101. | .690 | 0.00100 |
| Fluoride | mg/L | 0.0100 | | | 0.223 |
| Iron | mg/L | 0.000200 | 91.2 | 1.10 | 0.227 |
| Manganese | mg/L | 0.0000400 | 99.1 | 3.34 | 0.0330 |
| Silver | mg/L | 0.000200 | 94.1 | .750 | <0.000200 |
| Sulfate | mg/L | 1.00 | 90.4 | .000 | 4.78 |
| Zinc | mg/L | 0.000100 | 101. | 1.02 | 0.00100 |

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President/Technical Director



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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16432 |
|---|---|---|---|---|---|
| Color (color units) | PCU | 5.00 | | | 20.0 |
| Odor (total odor num | TON | 1.00 | | | <1.00 |
| pH | pH | 0.0100 | 100. | .050 | 6.29 |
| TDS | mg/L | 2.50 | 90.4 | 5.27 | 80.0 |
| Foaming_Agents | mg/L | 0.100 | | | <0.100 |
| Gross alpha | pCi/L | 1.00 | | | 9.60 |
| Analysis Error | pCi/L | 0.100 | | | 1.30 |
| Photon emitters | pCi/L | 1.00 | | | - |
| Analysis_Error(Photo | pCi/L | 1.00 | | | - |
| Radium 226 | pCi/L | 0.100 | | | - |
| Analysis_Error(226) | pCi/L | 0.100 | | | - |
| Radium 228 | pCi/L | 0.100 | | | - |
| Analysis_Error(228) | pCi/L | 1.00 | | | - |
| Man-made beta & phot | pCi/L | 1.00 | | | - |
| Analysis_Error(beta | pCi/L | 1.00 | | | - |

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President/Technical Director





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

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16433 |
|---|---|---|---|---|---|
| Color (color units) | PCU | 5.00 | | | <5.00 |
| Odor (total odor num | TON | 1.00 | | | <1.00 |
| pH | pH | 0.0100 | 100. | .050 | 6.69 |
| TDS | mg/L | 2.50 | 90.4 | 5.27 | 288. |
| Foaming_Agents | mg/L | 0.100 | | | 0.126 |
| Gross alpha | pCi/L | 1.00 | | | 4.00 |
| Analysis Error | pCi/L | 0.100 | | | 1.70 |
| Photon emitters | pCi/L | 1.00 | | | - |
| Analysis_Error(Photo | pCi/L | 1.00 | | | - |
| Radium 226 | pCi/L | 0.100 | | | - |
| Analysis_Error(226) | pCi/L | 0.100 | | | - |
| Radium 228 | pCi/L | 0.100 | | | - |
| Analysis_Error(228) | pCi/L | 1.00 | | | - |
| Man-made beta & phot | pCi/L | 1.00 | | | - |
| Analysis_Error(beta | pCi/L | 1.00 | | | - |

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President/Technical Director





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

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Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16434 |
|---|---|---|---|---|---|
| Color (color units) | PCU | 5.00 | | | 40.0 |
| Odor (total odor num | TON | 1.00 | | | <1.00 |
| pH | pH | 0.0100 | 100. | .050 | 6.96 |
| TDS | mg/L | 2.50 | 90.4 | 5.27 | 364. |
| Foaming_Agents | mg/L | 0.100 | | | <0.100 |
| Gross alpha | pCi/L | 1.00 | | | 31.0 |
| Analysis Error | pCi/L | 0.100 | | | 7.00 |
| Photon emitters | pCi/L | 1.00 | | | - |
| Analysis_Error(Photo | pCi/L | 1.00 | | | - |
| Radium 226 | pCi/L | 0.100 | | | - |
| Analysis_Error(226) | pCi/L | 0.100 | | | - |
| Radium 228 | pCi/L | 0.100 | | | - |
| Analysis_Error(228) | pCi/L | 1.00 | | | - |
| Man-made beta & phot | pCi/L | 1.00 | | | - |
| Analysis_Error(beta | pCi/L | 1.00 | | | - |

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President/Technical Director





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

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727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
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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: SL6A
Date Sampled:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16435 |
|---|---|---|---|---|---|
| Color (color units) | PCU | 5.00 | | | 160. |
| Odor (total odor num | TON | 1.00 | | | <1.00 |
| pH | pH | 0.0100 | 100. | .050 | 7.85 |
| TDS | mg/L | 2.50 | 90.4 | 5.27 | 192. |
| Foaming_Agents | mg/L | 0.100 | | | <0.100 |
| Gross alpha | pCi/L | 1.00 | | | 16.1 |
| Analysis Error | pCi/L | 0.100 | | | 2.90 |
| Photon emitters | pCi/L | 1.00 | | | - |
| Analysis_Error(Photo | pCi/L | 1.00 | | | - |
| Radium 226 | pCi/L | 0.100 | | | - |
| Analysis_Error(226) | pCi/L | 0.100 | | | - |
| Radium 228 | pCi/L | 0.100 | | | - |
| Analysis_Error(228) | pCi/L | 1.00 | | | - |
| Man-made beta & phot | pCi/L | 1.00 | | | - |
| Analysis_Error(beta | pCi/L | 1.00 | | | - |

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President/Technical Director





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

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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: SL7
Date Sampled:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16436 |
|---|---|---|---|---|---|
| Color (color units) | PCU | 5.00 | | | 120. |
| Odor (total odor num | TON | 1.00 | | | <1.00 |
| pH | pH | 0.0100 | 100. | .050 | 7.63 |
| TDS | mg/L | 2.50 | 90.4 | 5.27 | 256. |
| Foaming_Agents | mg/L | 0.100 | | | <0.100 |
| Gross alpha | pCi/L | 1.00 | | | 10.2 |
| Analysis Error | pCi/L | 0.100 | | | 2.90 |
| Photon emitters | pCi/L | 1.00 | | | - |
| Analysis_Error(Photo | pCi/L | 1.00 | | | - |
| Radium 226 | pCi/L | 0.100 | | | - |
| Analysis_Error(226) | pCi/L | 0.100 | | | - |
| Radium 228 | pCi/L | 0.100 | | | - |
| Analysis_Error(228) | pCi/L | 1.00 | | | - |
| Man-made beta & phot | pCi/L | 1.00 | | | - |
| Analysis_Error(beta | pCi/L | 1.00 | | | - |

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

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CHEMICAL LABORATORIES INCORPORATED

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Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

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Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16437 |
|---|---|---|---|---|---|
| Color (color units) | PCU | 5.00 | | | 240. |
| Odor (total odor num | TON | 1.00 | | | <1.00 |
| pH | pH | 0.0100 | 100. | .050 | 6.90 |
| TDS | mg/L | 2.50 | 90.4 | 5.27 | 380. |
| Foaming_Agents | mg/L | 0.100 | | | <0.100 |
| Gross alpha | pCi/L | 1.00 | | | 6.40 |
| Analysis Error | pCi/L | 0.100 | | | 1.80 |
| Photon emitters | pCi/L | 1.00 | | | - |
| Analysis_Error(Photo | pCi/L | 1.00 | | | - |
| Radium 226 | pCi/L | 0.100 | | | - |
| Analysis_Error(226) | pCi/L | 0.100 | | | - |
| Radium 228 | pCi/L | 0.100 | | | - |
| Analysis_Error(228) | pCi/L | 1.00 | | | - |
| Man-made beta & phot | pCi/L | 1.00 | | | - |
| Analysis_Error(beta | pCi/L | 1.00 | | | - |

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.
President/Technical Director



Serving Your Analytical and Environmental Needs Since 1957

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

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

Received From:
Springstead Engr.
727 S.14th St.
Leesburg,FL 32748

Date Reported : Mar 3 1995
Project Number : Sumter 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:Feb14 1995 Date Received:Feb14 1995 Lab Numbers: 16432-16438

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 16438 |
|---|---|---|---|---|---|
| Color (color units) | PCU | 5.00 | | | 10.0 |
| Odor (total odor num | TON | 1.00 | | | <1.00 |
| pH | pH | 0.0100 | 100. | .050 | 6.83 |
| TDS | mg/L | 2.50 | 90.4 | 5.27 | 472. |
| Foaming_Agents | mg/L | 0.100 | | | 0.108 |
| Gross alpha | pCi/L | 1.00 | | | 9.70 |
| Analysis Error | pCi/L | 0.100 | | | 3.20 |
| Photon emitters | pCi/L | 1.00 | | | - |
| Analysis_Error(Photo | pCi/L | 1.00 | | | - |
| Radium 226 | pCi/L | 0.100 | | | - |
| Analysis_Error(226) | pCi/L | 0.100 | | | - |
| Radium 228 | pCi/L | 0.100 | | | - |
| Analysis_Error(228) | pCi/L | 1.00 | | | - |
| Man-made beta & phot | pCi/L | 1.00 | | | - |
| Analysis_Error(beta | pCi/L | 1.00 | | | - |

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

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

# CHAIN OF CUSTODY RECORD

## DRINKING WATER 17-550

ATTN: Dave

| Client | Address | Phone |
|---|---|---|
| Springstead Eng. | 727 So. 14th St. Leesburg, FL 34748 | 904-326-6447 |
| Public Drinking Water ID # | ~~Public Water~~ System Name: Sumter Co. Landfill | |
| Project # | Public Water System Type: | |
| PO # | ( )Community ( ) Non-Community ( ) Special Non-Community | |

| Per Site | Total | Preservative | | | | Plastic Containers | | | | | | | Glass Containers | | | | | | | NOTES: |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $HNO_3$ | NaOH | $Na_2S_2O_3$ | $H_2SO_4$ | 60mL | 125mL | 250mL | 500mL | 1L Clear | 2L | Whirl-Pak Bag | 40mL Vial | 250mL | 500mL | 1L | 2L | 4L | | Turn Around Time |
| | | | | | | | | | | | | | | | | | | | | 10 Working Days ____ |
| | | | | | | | | | | | | | | | | | | | | 5 Working Days ____ |
| | | | | | | | | | | | | | | | | | | | | 3 Working Days ____ |
| | | | | | | | | | | | | | | | | | | | | 1 Working Days ____ |
| | | | | | | | | | | | | | | | | | | | | Other ____ |
| 1 | 7 | | | | | | | | | | | | | | | | | X | ✓ | |
| 5 | 35 | | | X | | | | | | | | | X | | | | | | ✓ | |
| 1 | 7 | X | | | | | | | | X | | | | | | | | | ✓ | |
| 1 | 7 | | | | | | | | | X | | | | | | | | | ✓ | |
| 1 | 7 | X | | | | | | | X | | | | | | | | | | ✓ | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

7 { Prim Inorg w/o Asb; Sec '93; THM; VOC; Post+ PCB's; Gross α

| Kit Relinquished: | Date / Time | Kit Recieved | Date / Time |
|---|---|---|---|
| | 2-9-95 | | |

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 ____.

| Laboratory Number | Client Sample Identification | |
|---|---|---|
| 16432 | #1 SL1 | |
| 33 | #2 SL2 | |
| 34 | #3 SL4 | |
| 35 | #4 SL6A | Monitoring Wells |
| 36 | #5 SL7 | |
| 37 | #6 SL8 | |
| 16438 | #7 SL9 | |
| | #8 | |
| | #9 | |
| | #10 | |

| | | Date | Time |
|---|---|---|---|
| Collectors Signature: | Ron Ehl | 2-14-95 | 8:00-11:00AM |
| Transporters Signature: | | 2/14/95 | 1551 |
| Lab Acceptance By: | | | |

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

405

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

| Parameter | Symbol | Unit | SL1 16432 | SL2 16433 | SL4 16434 | SL6A 16435 | SL7 16436 | SL8 16437 | SL9 16438 | QA Method | QA MDL | Section %RSD | Section %Rec | Analys | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arsenic | * | mg/L | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | <0.0005 | 0.00258 | EPA206.3 | 0.0005 | 0 | 97.5 | LSM | 02-17-95 |
| Barium | * | mg/L | 0.00400 | 0.0163 | 0.00890 | 0.00380 | 0.00500 | 0.0111 | 0.0107 | EPA200.7 | 0.00006 | 0.9319782 | 96.9 | LSM | 02-23-95 |
| Cadmium | * | mg/L | 0.000300 | 0.000300 | 0.00120 | 0.00100 | 0.00230 | 0.000600 | 0.00180 | EPA200.7 | 0.0001 | 0.3339455 | 105.6 | LSM | 02-23-95 |
| Chromium | * | mg/L | 0.000600 | 0.00160 | 0.00180 | 0.00500 | 0.00610 | 0.00650 | 0.00100 | EPA200.7 | 0.0002 | 3.8172736 | 95.2 | LSM | 02-23-95 |
| Cyanide | * | mg/L | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | EPA335.2 | 0.005 | 0 | 94.058718 | TRB | 02-17-95 |
| Fluoride | * | mg/L | <0.05 | <0.05 | 0.164 | <0.05 | 0.146 | <0.05 | 0.223 | EPA340.1 | 0.01 | 1.6813598 | 102.16666 | AH | 02-24-95 |
| Lead | * | mg/L | 0.00480 | 0.00530 | 0.00466 | 0.00571 | 0.00584 | 0.00540 | 0.00546 | EPA239.2 | 0.001 | 4.7227625 | 101 | LSM | 02-21-95 |
| Mercury | * | mg/L | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | EPA245.2 | 0.0002 | 0.1665015 | 106.2 | LSM | 02-22-95 |
| Nickel | * | mg/L | 0.00110 | 0.00400 | 0.00480 | 0.00380 | 0.00510 | 0.00600 | 0.00590 | EPA200.7 | 0.0004 | 0 | 90.3 | LSM | 02-23-95 |
| Nitrate(as N) | * | mg/L | 4.27 | 6.77 | 2.96 | 3.57 | 4.58 | 1.16 | 1.12 | EPA300 | 0.01 | 0.6368670 | 97.35 | ALA | 02-16-95 |
| Nitrite(as N) | * | mg/L | 0.0252 | 0.0118 | 0.0900 | 0.0566 | 0.0114 | <0.01 | <0.01 | EPA300 | 0.01 | 0.6218397 | 101.65 | ALA | 02-16-95 |
| Selenium | * | mg/L | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | EPA270 | 0.0005 | 0 | 88.25 | LSM | 02-17-95 |
| Sodium | * | mg/L | 4.49 | 19.2 | 17.4 | 4.16 | 5.47 | 11.1 | 30.2 | EPA200 | 0.001 | 0.5192699 | 102.22222 | LSM | 02-16-95 |
| Antimony | * | mg/L | <0.003 | <0.003 | <0.003 | <0.003 | <0.003 | <0.003 | <0.003 | EPA204 | 0.003 | 0 | 102.9 | LSM | 02-20-95 |
| Beryllium | * | mg/L | <0.0002 | <0.0002 | 0.000250 | <0.0002 | 0.000310 | <0.0002 | <0.0002 | EPA210 | 0.0002 | 2.8662534 | 97.2 | LSM | 02-20-95 |
| Thallium | * | mg/L | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | EPA279 | 0.001 | 0 | 109.5 | LSM | 02-20-95 |
| 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 | 4.62 | 92 | DO | 02-14-95 |
| 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 | 02-14-95 |
| 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 | 02-14-95 |
| Xylenes (total) | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | | | DO | 02-14-95 |
| Methylene chloride | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | 2.36 | <0.5 | <0.5 | EPA502.2 | 0.5 | 3.76 | 92.5 | DO | 02-14-95 |
| o-dichlorobenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 4.29 | 89.3 | DO | 02-14-95 |
| para-dichlorobenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | | | DO | 02-14-95 |
| Vinyl chloride | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | | | DO | 02-14-95 |
| 1,1-dichloroethene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 2.87 | 114 | DO | 02-14-95 |
| trans-1,2-dichloroethylene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | | | DO | 02-14-95 |
| 1,2,-dichloroethane | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | | | DO | 02-14-95 |
| 1,1,1-trichloroethane | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 2.26 | 99.2 | DO | 02-14-95 |
| Carbon tetrachloride | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 2.75 | 99.7 | DO | 02-14-95 |
| 1,2-Dichloropropane | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | | | DO | 02-14-95 |
| Trichloroethene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 4.4 | 95.4 | DO | 02-14-95 |
| 1,1,2-trichloroethane | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 4.27 | 91.8 | DO | 02-14-95 |
| Tetrachloroethene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 5.6 | 96.4 | DO | 02-14-95 |
| Chlorobenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 5.91 | 91.1 | DO | 02-14-95 |
| Benzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 4.87 | 94.4 | DO | 02-14-95 |
| Toluene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 5.83 | 92.6 | DO | 02-14-95 |
| Ethylbenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | 6.32 | 91.4 | DO | 02-14-95 |
| Styrene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | EPA502.2 | 0.5 | | | DO | 02-14-95 |
| Endrin | * | ug/L | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | EPA508 | 0.001 | 7.0485723 | 94.3 | CJG | 02-16-95 |
| Lindane | * | ug/L | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | EPA508 | 0.001 | 17.293811 | 87.5 | CJG | 02-16-95 |
| Methoxychlor | * | ug/L | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | EPA508 | 0.01 | 3.9401298 | 86.86 | CJG | 02-16-95 |
| Toxaphene | * | ug/L | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | EPA508 | 0.1 | | | CJG | 02-16-95 |
| Dalapon | * | ug/L | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | EPA515 | 0.001 | | | CJG | 02-28-95 |
| Diquat | * | ug/L | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | EPA549 | 0.4 | 6.1333566 | 97.5 | RAK | 03-01-95 |
| Endothall | * | ug/L | <9 | <9 | <9 | <9 | <9 | <9 | <9 | EPA548 | 9 | 1.4452907 | 64.942378 | CJG | 02-24-95 |
| Glyphosate | * | ug/L | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | EPA547 | 0.6 | 3.2868362 | 87.2 | RAK | 02-28-95 |
| 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 | 03-02-95 |
| Oxamyl (Vydate) | * | ug/L | <2 | <2 | <2 | <2 | <2 | <2 | <2 | EPA531.1 | 2 | 2.0495848 | 103.5 | RAK | 02-27-95 |
| Simazine | * | ug/L | <0.07 | <0.07 | <0.07 | <0.07 | <0.07 | <0.07 | <0.07 | EPA505 | 0.07 | | | CJG | 02-16-95 |
| Bis(2-ethylhexyl)phthalate | * | ug/L | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | EPA525.1 | 0.6 | 2.2016574 | 61.675 | CLS | 03-02-95 |
| Picloram | * | ug/L | <0.07 | <0.07 | <0.07 | <0.07 | <0.07 | <0.07 | <0.07 | EPA515 | 0.07 | | | CJG | 02-28-95 |

SL1 2 4 6A 7 8 9

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dinoseb | * | ug/L | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | | EPA515 | 0.01 | | | CJG | 02-28-95 |
| Hexachlorocyclopentadier | * | ug/L | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | EPA505 | 0.1 | 4.9468375 | 97.2 | CJG | 02-16-95 |
| Carbofuran | * | ug/L | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | | | | EPA531 | 0.9 | 2.3507035 | 93.25 | RAK | 02-27-95 |
| Atrazine | * | ug/L | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | EPA505 | 0.1 | | | CJG | 02-16-95 |
| Alachlor (Lasso) | * | ug/L | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | | | | EPA505 | 0.2 | 15.875248 | 91.31 | CJG | 02-16-95 |
| 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 | 0.8658450 | 98 | CJG | 02-16-95 |
| Heptachlor_Epoxide | * | ug/L | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | | | | EPA505 | 0.005 | 8.4911373 | 96.6 | CJG | 02-16-95 |
| 2,4-D | * | ug/L | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | | | | EPA515.1 | 0.05 | 0.2853962 | 94.15 | CJG | 02-28-95 |
| 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 | 4.7019888 | 78.2 | CJG | 02-28-95 |
| Hexachlorobenzene | * | ug/L | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | EPA508 | 0.1 | 4.6888364 | 93.5 | CJG | 02-16-95 |
| Benzo(a)pyrene | * | ug/L | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | | | | EPA550 | 0.02 | 3.3457379 | 102.43994 | RAK | 03-01-95 |
| Pentachlorophenol | * | ug/L | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | | | | EPA525.1 | 0.04 | 0.3874557 | 91.25 | CJG | 02-28-95 |
| Total_PCB | * | ug/L | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | EPA505 | 0.1 | | | CJG | 02-16-95 |
| Dibromochloropropane | * | ug/L | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | | | | EPA504 | 0.02 | 0.2009051 | 99.236801 | FG | 02-16-95 |
| Ethylene dibromide | * | ug/L | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | | EPA504 | 0.01 | 2.1857790 | 101.18545 | FG | 02-16-95 |
| Chlordane | * | ug/L | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | | EPA508 | 0.01 | 0.4424025 | 95.9 | CJG | 02-16-95 |
| Aluminum | * | mg/L | 0.512 | 0.0650 | 0.652 | 1.01 | 0.448 | 0.109 | 0.246 | | | | EPA202.2 | 0.003 | 0 | 94.4 | LSM | 02-21-95 |
| Chloride | * | mg/L | 4.82 | 24.8 | 38.9 | 9.39 | 11.1 | 14.8 | 14.3 | | | | EPA325.2 | 0.01 | 0.0575890 | 97.502 | ALA | 02-22-95 |
| Copper | * | mg/L | 0.00270 | 0.00500 | 0.00640 | 0.00340 | 0.00500 | 0.00120 | 0.00100 | | | | EPA200.7 | 0.0002 | 0.6920475 | 101 | LSM | 02-23-95 |
| Fluoride | * | mg/L | <0.05 | <0.05 | 0.164 | <0.05 | 0.146 | <0.05 | 0.223 | | | | EPA340.1 | 0.01 | | | AH | 02-24-95 |
| Iron | * | mg/L | 0.0943 | 0.0420 | 0.201 | 0.0791 | 0.146 | 6.96 | 0.227 | | | | EPA200.7 | 0.0002 | 1.1006912 | 91.266666 | LSM | 02-16-95 |
| Manganese | * | mg/L | 0.00300 | 0.0315 | 0.0233 | 0.00840 | 0.0135 | 0.0529 | 0.0330 | | | | EPA200.7 | 0.00004 | 3.3494341 | 99.1 | LSM | 02-16-95 |
| Silver | * | mg/L | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | <0.0002 | | | | EPA200.7 | 0.0002 | 0.7552965 | 94.133333 | LSM | 02-23-95 |
| Sulfate | * | mg/L | <1 | 4.60 | 3.72 | 2.65 | 1.94 | <1 | 4.78 | | | | EPA375.4 | 1 | 0 | 90.453561 | EVB | 02-22-95 |
| Zinc | * | mg/L | 0.00240 | 0.00100 | 0.00340 | 0.00470 | 0.0107 | 0.00380 | 0.00100 | | | | EPA200.7 | 0.0001 | 1.0260356 | 101.4 | LSM | 02-23-95 |
| Color (color units) | * | PCU | 20.0 | <5 | 40.0 | 160 | 120 | 240 | 10.0 | | | | EPA110.1 | 5 | | | EVB | 2/15/95 14:3( |
| Odor (total odor number) | * | TON | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA140.1 | 1 | | | EVB | 2/15/95 14:0( |
| pH (units) | * | pH | 6.29 | 6.69 | 6.96 | 7.85 | 7.63 | 6.90 | 6.83 | | | | EPA150.1 | 0.01 | 0.0545259 | 100.15 | EVB | 2/15/95 11:0( |
| Total Dissovled Solids | * | mg/L | 80.0 | 288 | 364 | 192 | 256 | 380 | 472 | | | | EPA160.1 | 2.5 | 5.2720768 | 90.499999 | TDB | 02-17-95 |
| Foaming Agents | * | mg/L | <0.1 | 0.126 | <0.1 | <0.1 | <0.1 | <0.1 | 0.108 | | | | EPA425.1 | 0.1 | 0 | 100.38928 | TRB | 02-21-95 |
| Gross alpha | * | pCi/L | 9.60 | 4.00 | 31.0 | 16.1 | 10.2 | 6.40 | 9.70 | | | | EPA900 | 1.0 | | | PL | 02-27-95 |
| Analysis_Error(Ga) | * | pCi/L | 1.30 | 1.70 | 7.00 | 2.90 | 2.90 | 1.80 | 3.20 | | | | EPA900 | 0.1 | | | PL | 02-27-95 |
| Photon emitters | * | pCi/L | - | - | - | - | - | - | - | | | | - | 1.0 | | | PL | 02-27-95 |
| Analysis_Error(Photon) | * | pCi/L | - | - | - | - | - | - | - | | | | - | 1.0 | | | PL | 02-27-95 |
| Radium-226 | * | pCi/L | - | - | - | - | - | - | - | | | | EPA903.1 | 0.1 | | | PL | 02-27-95 |
| Analysis_Error(226) | * | pCi/L | - | - | - | - | - | - | - | | | | EPA903.1 | 0.1 | | | PL | 02-27-95 |
| Radium-228 | * | pCi/L | - | - | - | - | - | - | - | | | | EPA904 | 0.1 | | | PL | 02-27-95 |
| Analysis_Error(228) | * | pCi/L | - | - | - | - | - | - | - | | | | EPA904 | 1.0 | | | PL | 02-27-95 |
| Man-made beta & photon | * | pCi/L | - | - | - | - | - | - | - | | | | EPA900 | 1.0 | | | PL | 02-27-95 |
| Analysis_Error(beta & phc | * | pCi/L | - | - | - | - | - | - | - | | | | EPA900 | 1.0 | | | PL | 02-27-95 |

Date Received: 02-14-95 Typed: 03-03-95 Sent: 03-03-95

| | | |
|---|---|---|
| Project Number | Sumter Co. Indfl | |
| PO Number | N/A | |
| Date Sampled | 1 02-14-95 | * |
| Date Analyzed | 0 | |
| Compacted | 1 | |
| Format | NormRR | |
| Unit Cost | Exted | |
| INO93_WO_Asb | 14000 7 | * |
| PPCB93 | 85000 7 | * |
| VOC93 | 13500 7 | * |
| THM | 4500 7 | * |
| GA | 3500 7 | * |
| Secondaries93 | 11500 7 | * |
| 0.00 | 750 7 | * |

| | | |
|---|---|---|
| Cu | 1200 | 7 * |
| Fe | 1200 | 7 * |
| F | 900 | 7 * |
| GA | 3500 | 7 * |
| MB | 1800 | 7 * |
| Mn | 1200 | 7 * |
| ODOR | 600 | 7 * |
| pH | 500 | 7 * |
| SO4 | 1100 | 7 * |
| TDS | 800 | 7 * |
| THM | 4500 | 7 * |
| Zn | 1200 | 7 * |
| | 0 | 0 * |

0.00

# DRINKING WATER EXCEEDANCE REPORT

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

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.
Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.
Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.
Confirmations required for any unregulated detect.
Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1002 | Aluminum | 16432 | 0.512 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1905 | Color (color units) | 16432 | 20.0 | EPA110.1 | 5 | 15 | 2/15/95 14:30 |
| 1925 | pH | 16432 | 6.29 | EPA150.1 | 0.01 | 6.5 - 8.5 | 2/15/95 11:00 |
| 4000 | Gross alpha | 16432 | 9.60 | EPA900 | 1 | 5 | 02-27-95 |

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

# DRINKING WATER EXCEEDANCE REPORT

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

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.
Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.
Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.
Confirmations required for any unregulated detect.
Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1002 | Aluminum | 16432 | 0.512 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1905 | Color (color units) | 16432 | 20.0 | EPA110.1 | 5 | 15 | 2/15/95 14:30 |
| 1925 | pH | 16432 | 6.29 | EPA150.1 | 0.01 | 6.5 - 8.5 | 2/15/95 11:00 |
| 4000 | Gross alpha | 16432 | 9.60 | EPA900 | 1 | 5 | 02-27-95 |

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

# PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: Sumter Co. Indfl

Address: 727 S.14th St. Leesburg,FL 32748 Phone #: _____

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

**SAMPLE INFORMATION (to be completed by sampler)**

Sample Date (MMDDYY): 2/14/95 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: 16432

Date Sample(s) Recieved: 2/14/95 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 | ( ) All 21 (X) Partial | ( ) All 14 (X) 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<br>( ) 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: 3/3/95

**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 | 16432 | <0.0005 | EPA206.3 | 0.0005 | 0.05 | 02-17-95 |
| 1010 | Barium | 16432 | 0.00400 | EPA200.7 | 0.00006 | 2 | 02-23-95 |
| 1015 | Cadmium | 16432 | 0.000300 | EPA200.7 | 0.0001 | 0.005 | 02-23-95 |
| 1020 | Chromium | 16432 | 0.000600 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1024 | Cyanide | 16432 | <0.005 | EPA335.2 | 0.005 | 0.2 | 02-17-95 |
| 1025 | Fluoride | 16432 | <0.05 | EPA340.1 | 0.01 | 4 | 02-24-95 |
| 1030 | Lead | 16432 | 0.00480 | EPA239.2 | 0.001 | 0.015 | 02-21-95 |
| 1035 | Mercury | 16432 | <0.0002 | EPA245.2 | 0.0002 | 0.002 | 02-22-95 |
| 1036 | Nickel | 16432 | 0.00110 | EPA200.7 | 0.0004 | 0.1 | 02-23-95 |
| 1040 | Nitrate(as N) | 16432 | 4.27 | EPA300.0 | 0.01 | 10 | 02-16-95 |
| 1041 | Nitrite(as N) | 16432 | 0.0252 | EPA300.0 | 0.01 | 1 | 02-16-95 |
| 1045 | Selenium | 16432 | <0.001 | EPA270.2 | 0.0005 | 0.05 | 02-17-95 |
| 1052 | Sodium | 16432 | 4.49 | EPA200.7 | 0.001 | 160 | 02-16-95 |
| 1074 | Antimony | 16432 | <0.003 | EPA204.2 | 0.003 | 0.006 | 02-20-95 |
| 1075 | Beryllium | 16432 | <0.0002 | EPA210.1 | 0.0002 | 0.004 | 02-20-95 |
| 1085 | Thallium | 16432 | <0.001 | EPA279.2 | 0.001 | 0.002 | 02-20-95 |
| 1094 | Asbestos | 16432 | | 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 | 16432 | <0.001 | EPA502.2 | 0.001 | 0.1 | 02-14-95 |

## 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 | 16432 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2380 | cis-1,2-Dichloroethylene | 16432 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2955 | Xylenes (total) | 16432 | <0.5 | EPA502.2 | 0.5 | 10000 | 02-14-95 |
| 2964 | Dichloromethane | 16432 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2968 | O-dichlorobenzene | 16432 | <0.5 | EPA502.2 | 0.5 | 600 | 02-14-95 |
| 2969 | Para-dichlorobenzene | 16432 | <0.5 | EPA502.2 | 0.5 | 75 | 02-14-95 |
| 2976 | Vinyl chloride | 16432 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2977 | 1,1,-dichloroethylene | 16432 | <0.5 | EPA502.2 | 0.5 | 7 | 02-14-95 |
| 2979 | Trans-1,2-dichloroethylene | 16432 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2980 | 1,2,-dichloroethane | 16432 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2981 | 1,1,1-trichloroethane | 16432 | <0.5 | EPA502.2 | 0.5 | 200 | 02-14-95 |
| 2982 | Carbon tetrachloride | 16432 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2983 | 1,2-dichloropropane | 16432 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2984 | Trichloroethylene | 16432 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2985 | 1,1,2-trichloroethane | 16432 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2987 | Tetrachloroethylene | 16432 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2989 | Monochlorobenzene | 16432 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2990 | Benzene | 16432 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2991 | Toluene | 16432 | <0.5 | EPA502.2 | 0.5 | 1000 | 02-14-95 |
| 2992 | Ethylbenzene | 16432 | <0.5 | EPA502.2 | 0.5 | 700 | 02-14-95 |
| 2996 | Styrene | 16432 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |

## 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 | 16432 | 0.512 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1017 | Chloride | 16432 | 4.82 | EPA325.2 | 0.01 | 250 | 02-22-95 |
| 1022 | Copper | 16432 | 0.00270 | EPA200.7 | 0.0002 | 1 | 02-23-95 |
| 1025 | Fluoride | 16432 | <0.05 | EPA340.1 | 0.01 | 2 | 02-24-95 |
| 1028 | Iron | 16432 | 0.0943 | EPA200.7 | 0.0002 | 0.3 | 02-16-95 |
| 1032 | Manganese | 16432 | 0.00300 | EPA200.7 | 0.00004 | 0.05 | 02-16-95 |
| 1050 | Silver | 16432 | <0.0002 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1055 | Sulfate | 16432 | <1 | EPA375.4 | 1 | 250 | 02-22-95 |
| 1095 | Zinc | 16432 | 0.00240 | EPA200.7 | 0.0001 | 5 | 02-23-95 |
| 1905 | Color (color units) | 16432 | 20.0 | EPA110.1 | 5 | 15 | /15/95 14:30 |
| 1920 | Odor (total odor number) | 16432 | <1 | EPA140.1 | 1 | 3 | /15/95 14:00 |
| 1925 | pH | 16432 | 6.29 | EPA150.1 | 0.01 | 6.5 - 8.5 | /15/95 11:00 |
| 1930 | Total Dissolved Solids | 16432 | 80.0 | EPA160.1 | 2.5 | 500 | 02-17-95 |
| 2905 | Foaming Agents | 16432 | <0.1 | EPA425.1 | 0.1 | 0.5 | 02-21-95 |

## 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 | 16432 | <0.001 | EPA508 | 0.001 | 2 | 02-16-95 |
| 2010 | Lindane | 16432 | <0.001 | EPA508 | 0.001 | 0.2 | 02-16-95 |
| 2015 | Methoxychlor | 16432 | <0.01 | EPA508 | 0.01 | 40 | 02-16-95 |
| 2020 | Toxaphene | 16432 | <0.1 | EPA508 | 0.1 | 3 | 02-16-95 |
| 2031 | Dalapon | 16432 | <0.001 | EPA515 | 0.001 | 200 | 02-28-95 |
| 2032 | Diquat | 16432 | <0.4 | EPA549 | 0.4 | 20 | 03-01-95 |
| 2033 | Endothall | 16432 | <9 | EPA548 | 9 | 100 | 02-24-95 |
| 2034 | Glyphosate | 16432 | <0.6 | EPA547 | 0.6 | 700 | 02-28-95 |
| 2035 | Di(2-ethylhexyl)adipate | 16432 | <0.6 | EPA525.1 | 0.6 | 400 | 03-02-95 |
| 2036 | Oxamyl (Vydate) | 16432 | <2 | EPA531.1 | 2 | 200 | 02-27-95 |
| 2037 | Simazine | 16432 | <0.07 | EPA505 | 0.07 | 4 | 02-16-95 |
| 2039 | Di(2-ethylhexyl)phthalate | 16432 | <0.6 | EPA525.1 | 0.6 | 6 | 03-02-95 |
| 2040 | Picloram | 16432 | <0.07 | EPA515 | 0.07 | 500 | 02-28-95 |
| 2041 | Dinoseb | 16432 | <0.01 | EPA515 | 0.01 | 7 | 02-28-95 |
| 2042 | Hexachlorocyclopentadiene | 16432 | <0.1 | EPA505 | 0.1 | 50 | 02-16-95 |
| 2046 | Carbofuran | 16432 | <0.9 | EPA531 | 0.9 | 40 | 02-27-95 |
| 2050 | Atrazine | 16432 | <0.1 | EPA505 | 0.1 | 3 | 02-16-95 |
| 2051 | Alachlor | 16432 | <0.2 | EPA505 | 0.2 | 2 | 02-16-95 |
| 2063 | 2,3,7,8-TCDD (Dioxin ) | 16432 | | EPA625 | 0.01 | 0.00003 | |
| 2065 | Heptachlor | 16432 | <0.005 | EPA505 | 0.005 | 0.4 | 02-16-95 |
| 2067 | Heptachlor epoxide | 16432 | <0.005 | EPA505 | 0.005 | 0.2 | 02-16-95 |
| 2105 | 2,4-D | 16432 | <0.05 | EPA515.1 | 0.05 | 70 | 02-28-95 |
| 2110 | 2,4,5-TP (Silvex) | 16432 | <0.02 | EPA515.1 | 0.02 | 50 | 02-28-95 |
| 2274 | Hexachlorobenzene | 16432 | <0.1 | EPA508 | 0.1 | 1 | 02-16-95 |
| 2306 | Benzo(a)pyrene | 16432 | <0.02 | EPA550 | 0.02 | 0.2 | 03-01-95 |
| 2326 | Pentachlorophenol | 16432 | <0.04 | EPA525.1 | 0.04 | 1 | 02-28-95 |
| 2383 | PCB | 16432 | <0.1 | EPA505 | 0.1 | 0.5 | 02-16-95 |
| 2931 | Dibromochloropropane | 16432 | <.02 | EPA504 | 0.02 | 0.2 | 02-16-95 |
| 2946 | Ethylene dibromide | 16432 | <.01 | EPA504 | 0.01 | 0.02 | 02-16-95 |
| 2959 | Chlordane | 16432 | <0.01 | EPA508 | 0.01 | 2 | 02-16-95 |

## 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 | 16432 | 9.60 | EPA900 | 1 | 5 | 02-27-95 |
| 4000 | Analysis_Error(Ga) | 16432 | 1.30 | - | 1 | | 02-27-95 |
| 4012 | Photon emitters | 16432 | | EPA903.1 | 0.1 | | 02-27-95 |
| 4012 | Analysis_Error(Photon) | 16432 | | EPA904 | 0.1 | | 02-27-95 |
| 4020 | Radium-226 | 16432 | | EPA900 | 1 | | 02-27-95 |
| 4020 | Analysis_Error(226) | 16432 | | | 0 | | |
| 4030 | Radium-228 | 16432 | | | 0 | | |
| 4030 | Analysis_Error(228) | 16432 | | | 0 | | |
| 4101 | Man-made beta | 16432 | | | 0 | | |
| 4101 | Analysis_Error(beta) | 16432 | | | 0 | | |

# PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: Sumter Co. Indfl

Address: 727 S.14th St. Leesburg,FL 32748 Phone #: _____

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

**SAMPLE INFORMATION (to be completed by sampler)**

Sample Date (MMDDYY): 2/14/95 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: 16433

Date Sample(s) Recieved: 2/14/95 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 | ( ) All 21 (X) Partial | ( ) All 14 (X) 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: 3/3/95

**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 | 16433 | <0.0005 | EPA206.3 | 0.0005 | 0.05 | 02-17-95 |
| 1010 | Barium | 16433 | 0.0163 | EPA200.7 | 0.00006 | 2 | 02-23-95 |
| 1015 | Cadmium | 16433 | 0.000300 | EPA200.7 | 0.0001 | 0.005 | 02-23-95 |
| 1020 | Chromium | 16433 | 0.00160 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1024 | Cyanide | 16433 | <0.005 | EPA335.2 | 0.005 | 0.2 | 02-17-95 |
| 1025 | Fluoride | 16433 | <0.05 | EPA340.1 | 0.01 | 4 | 02-24-95 |
| 1030 | Lead | 16433 | 0.00530 | EPA239.2 | 0.001 | 0.015 | 02-21-95 |
| 1035 | Mercury | 16433 | <0.0002 | EPA245.2 | 0.0002 | 0.002 | 02-22-95 |
| 1036 | Nickel | 16433 | 0.00400 | EPA200.7 | 0.0004 | 0.1 | 02-23-95 |
| 1040 | Nitrate(as N) | 16433 | 6.77 | EPA300.0 | 0.01 | 10 | 02-16-95 |
| 1041 | Nitrite(as N) | 16433 | 0.0118 | EPA300.0 | 0.01 | 1 | 02-16-95 |
| 1045 | Selenium | 16433 | <0.001 | EPA270.2 | 0.0005 | 0.05 | 02-17-95 |
| 1052 | Sodium | 16433 | 19.2 | EPA200.7 | 0.001 | 160 | 02-16-95 |
| 1074 | Antimony | 16433 | <0.003 | EPA204.2 | 0.003 | 0.006 | 02-20-95 |
| 1075 | Beryllium | 16433 | <0.0002 | EPA210.1 | 0.0002 | 0.004 | 02-20-95 |
| 1085 | Thallium | 16433 | <0.001 | EPA279.2 | 0.001 | 0.002 | 02-20-95 |
| 1094 | Asbestos | 16433 | | 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 | 16433 | <0.001 | EPA502.2 | 0.001 | 0.1 | 02-14-95 |

## 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 | 16433 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2380 | cis-1,2-Dichloroethylene | 16433 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2955 | Xylenes (total) | 16433 | <0.5 | EPA502.2 | 0.5 | 10000 | 02-14-95 |
| 2964 | Dichloromethane | 16433 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2968 | O-dichlorobenzene | 16433 | <0.5 | EPA502.2 | 0.5 | 600 | 02-14-95 |
| 2969 | Para-dichlorobenzene | 16433 | <0.5 | EPA502.2 | 0.5 | 75 | 02-14-95 |
| 2976 | Vinyl chloride | 16433 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2977 | 1,1,-dichloroethylene | 16433 | <0.5 | EPA502.2 | 0.5 | 7 | 02-14-95 |
| 2979 | Trans-1,2-dichloroethylene | 16433 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2980 | 1,2,-dichloroethane | 16433 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2981 | 1,1,1-trichloroethane | 16433 | <0.5 | EPA502.2 | 0.5 | 200 | 02-14-95 |
| 2982 | Carbon tetrachloride | 16433 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2983 | 1,2-dichloropropane | 16433 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2984 | Trichloroethylene | 16433 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2985 | 1,1,2-trichloroethane | 16433 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2987 | Tetrachloroethylene | 16433 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2989 | Monochlorobenzene | 16433 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2990 | Benzene | 16433 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2991 | Toluene | 16433 | <0.5 | EPA502.2 | 0.5 | 1000 | 02-14-95 |
| 2992 | Ethylbenzene | 16433 | <0.5 | EPA502.2 | 0.5 | 700 | 02-14-95 |
| 2996 | Styrene | 16433 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |

## 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 | 16433 | 0.0650 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1017 | Chloride | 16433 | 24.8 | EPA325.2 | 0.01 | 250 | 02-22-95 |
| 1022 | Copper | 16433 | 0.00500 | EPA200.7 | 0.0002 | 1 | 02-23-95 |
| 1025 | Fluoride | 16433 | <0.05 | EPA340.1 | 0.01 | 2 | 02-24-95 |
| 1028 | Iron | 16433 | 0.0420 | EPA200.7 | 0.0002 | 0.3 | 02-16-95 |
| 1032 | Manganese | 16433 | 0.0315 | EPA200.7 | 0.00004 | 0.05 | 02-16-95 |
| 1050 | Silver | 16433 | <0.0002 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1055 | Sulfate | 16433 | 4.60 | EPA375.4 | 1 | 250 | 02-22-95 |
| 1095 | Zinc | 16433 | 0.00100 | EPA200.7 | 0.0001 | 5 | 02-23-95 |
| 1905 | Color (color units) | 16433 | <5 | EPA110.1 | 5 | 15 | /15/95 14:30 |
| 1920 | Odor (total odor number) | 16433 | <1 | EPA140.1 | 1 | 3 | /15/95 14:00 |
| 1925 | pH | 16433 | 6.69 | EPA150.1 | 0.01 | 6.5 - 8.5 | /15/95 11:00 |
| 1930 | Total Dissolved Solids | 16433 | 288 | EPA160.1 | 2.5 | 500 | 02-17-95 |
| 2905 | Foaming Agents | 16433 | 0.126 | EPA425.1 | 0.1 | 0.5 | 02-21-95 |

## 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 | 16433 | <0.001 | EPA508 | 0.001 | 2 | 02-16-95 |
| 2010 | Lindane | 16433 | <0.001 | EPA508 | 0.001 | 0.2 | 02-16-95 |
| 2015 | Methoxychlor | 16433 | <0.01 | EPA508 | 0.01 | 40 | 02-16-95 |
| 2020 | Toxaphene | 16433 | <0.1 | EPA508 | 0.1 | 3 | 02-16-95 |
| 2031 | Dalapon | 16433 | <0.001 | EPA515 | 0.001 | 200 | 02-28-95 |
| 2032 | Diquat | 16433 | <0.4 | EPA549 | 0.4 | 20 | 03-01-95 |
| 2033 | Endothall | 16433 | <9 | EPA548 | 9 | 100 | 02-24-95 |
| 2034 | Glyphosate | 16433 | <0.6 | EPA547 | 0.6 | 700 | 02-28-95 |
| 2035 | Di(2-ethylhexyl)adipate | 16433 | <0.6 | EPA525.1 | 0.6 | 400 | 03-02-95 |
| 2036 | Oxamyl (Vydate) | 16433 | <2 | EPA531.1 | 2 | 200 | 02-27-95 |
| 2037 | Simazine | 16433 | <0.07 | EPA505 | 0.07 | 4 | 02-16-95 |
| 2039 | Di(2-ethylhexyl)phthalate | 16433 | <0.6 | EPA525.1 | 0.6 | 6 | 03-02-95 |
| 2040 | Picloram | 16433 | <0.07 | EPA515 | 0.07 | 500 | 02-28-95 |
| 2041 | Dinoseb | 16433 | <0.01 | EPA515 | 0.01 | 7 | 02-28-95 |
| 2042 | Hexachlorocyclopentadiene | 16433 | <0.1 | EPA505 | 0.1 | 50 | 02-16-95 |
| 2046 | Carbofuran | 16433 | <0.9 | EPA531 | 0.9 | 40 | 02-27-95 |
| 2050 | Atrazine | 16433 | <0.1 | EPA505 | 0.1 | 3 | 02-16-95 |
| 2051 | Alachlor | 16433 | <0.2 | EPA505 | 0.2 | 2 | 02-16-95 |
| 2063 | 2,3,7,8-TCDD (Dioxin ) | 16433 | | EPA625 | 0.01 | 0.00003 | |
| 2065 | Heptachlor | 16433 | <0.005 | EPA505 | 0.005 | 0.4 | 02-16-95 |
| 2067 | Heptachlor epoxide | 16433 | <0.005 | EPA505 | 0.005 | 0.2 | 02-16-95 |
| 2105 | 2,4-D | 16433 | <0.05 | EPA515.1 | 0.05 | 70 | 02-28-95 |
| 2110 | 2,4,5-TP (Silvex) | 16433 | <0.02 | EPA515.1 | 0.02 | 50 | 02-28-95 |
| 2274 | Hexachlorobenzene | 16433 | <0.1 | EPA508 | 0.1 | 1 | 02-16-95 |
| 2306 | Benzo(a)pyrene | 16433 | <0.02 | EPA550 | 0.02 | 0.2 | 03-01-95 |
| 2326 | Pentachlorophenol | 16433 | <0.04 | EPA525.1 | 0.04 | 1 | 02-28-95 |
| 2383 | PCB | 16433 | <0.1 | EPA505 | 0.1 | 0.5 | 02-16-95 |
| 2931 | Dibromochloropropane | 16433 | <.02 | EPA504 | 0.02 | 0.2 | 02-16-95 |
| 2946 | Ethylene dibromide | 16433 | <.01 | EPA504 | 0.01 | 0.02 | 02-16-95 |
| 2959 | Chlordane | 16433 | <0.01 | EPA508 | 0.01 | 2 | 02-16-95 |

## 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 | 16433 | 4.00 | EPA900 | 1 | 5 | 02-27-95 |
| 4000 | Analysis_Error(Ga) | 16433 | 1.70 | - | 1 | | 02-27-95 |
| 4012 | Photon emitters | 16433 | | EPA903.1 | 0.1 | | 02-27-95 |
| 4012 | Analysis_Error(Photon) | 16433 | | EPA904 | 0.1 | | 02-27-95 |
| 4020 | Radium-226 | 16433 | | EPA900 | 1 | | 02-27-95 |
| 4020 | Analysis_Error(226) | 16433 | | | 0 | | |
| 4030 | Radium-228 | 16433 | | | 0 | | |
| 4030 | Analysis_Error(228) | 16433 | | | 0 | | |
| 4101 | Man-made beta | 16433 | | | 0 | | |
| 4101 | Analysis_Error(beta) | 16433 | | | 0 | | |

# DRINKING WATER EXCEEDANCE REPORT

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

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.
Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.
Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.
Confirmations required for any unregulated detect.
Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1002 | Aluminum | 16434 | 0.652 | EPA202.2 | 0.003 | 0.2 | | 02-21-95 |
| 1905 | Color (color units) | 16434 | 40.0 | EPA110.1 | 5 | 15 | | 2/15/95 14:30 |
| 4000 | Gross alpha | 16434 | 31.0 | EPA900 | 1 | | 5 | 02-27-95 |

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

# PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: Sumter Co. Indfl

Address: 727 S.14th St. Leesburg,FL 32748 Phone #: _____

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

**SAMPLE INFORMATION (to be completed by sampler)**

Sample Date (MMDDYY): 2/14/95 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: 16434

Date Sample(s) Recieved: 2/14/95 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 | ( ) All 21 (X) Partial | ( ) All 14 (X) 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: 3/3/95

**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 | 16434 | <0.0005 | EPA206.3 | 0.0005 | 0.05 | 02-17-95 |
| 1010 | Barium | 16434 | 0.00890 | EPA200.7 | 0.00006 | 2 | 02-23-95 |
| 1015 | Cadmium | 16434 | 0.00120 | EPA200.7 | 0.0001 | 0.005 | 02-23-95 |
| 1020 | Chromium | 16434 | 0.00180 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1024 | Cyanide | 16434 | <0.005 | EPA335.2 | 0.005 | 0.2 | 02-17-95 |
| 1025 | Fluoride | 16434 | 0.164 | EPA340.1 | 0.01 | 4 | 02-24-95 |
| 1030 | Lead | 16434 | 0.00466 | EPA239.2 | 0.001 | 0.015 | 02-21-95 |
| 1035 | Mercury | 16434 | <0.0002 | EPA245.2 | 0.0002 | 0.002 | 02-22-95 |
| 1036 | Nickel | 16434 | 0.00480 | EPA200.7 | 0.0004 | 0.1 | 02-23-95 |
| 1040 | Nitrate(as N) | 16434 | 2.96 | EPA300.0 | 0.01 | 10 | 02-16-95 |
| 1041 | Nitrite(as N) | 16434 | 0.0900 | EPA300.0 | 0.01 | 1 | 02-16-95 |
| 1045 | Selenium | 16434 | <0.001 | EPA270.2 | 0.0005 | 0.05 | 02-17-95 |
| 1052 | Sodium | 16434 | 17.4 | EPA200.7 | 0.001 | 160 | 02-16-95 |
| 1074 | Antimony | 16434 | <0.003 | EPA204.2 | 0.003 | 0.006 | 02-20-95 |
| 1075 | Beryllium | 16434 | 0.000250 | EPA210.1 | 0.0002 | 0.004 | 02-20-95 |
| 1085 | Thallium | 16434 | <0.001 | EPA279.2 | 0.001 | 0.002 | 02-20-95 |
| 1094 | Asbestos | 16434 | | 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 | 16434 | <0.001 | EPA502.2 | 0.001 | 0.1 | 02-14-95 |

## 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 | 16434 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2380 | cis-1,2-Dichloroethylene | 16434 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2955 | Xylenes (total) | 16434 | <0.5 | EPA502.2 | 0.5 | 10000 | 02-14-95 |
| 2964 | Dichloromethane | 16434 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2968 | O-dichlorobenzene | 16434 | <0.5 | EPA502.2 | 0.5 | 600 | 02-14-95 |
| 2969 | Para-dichlorobenzene | 16434 | <0.5 | EPA502.2 | 0.5 | 75 | 02-14-95 |
| 2976 | Vinyl chloride | 16434 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2977 | 1,1,-dichloroethylene | 16434 | <0.5 | EPA502.2 | 0.5 | 7 | 02-14-95 |
| 2979 | Trans-1,2-dichloroethylene | 16434 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2980 | 1,2,-dichloroethane | 16434 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2981 | 1,1,1-trichloroethane | 16434 | <0.5 | EPA502.2 | 0.5 | 200 | 02-14-95 |
| 2982 | Carbon tetrachloride | 16434 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2983 | 1,2-dichloropropane | 16434 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2984 | Trichloroethylene | 16434 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2985 | 1,1,2-trichloroethane | 16434 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2987 | Tetrachloroethylene | 16434 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2989 | Monochlorobenzene | 16434 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2990 | Benzene | 16434 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2991 | Toluene | 16434 | <0.5 | EPA502.2 | 0.5 | 1000 | 02-14-95 |
| 2992 | Ethylbenzene | 16434 | <0.5 | EPA502.2 | 0.5 | 700 | 02-14-95 |
| 2996 | Styrene | 16434 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |

## 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 | 16434 | 0.652 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1017 | Chloride | 16434 | 38.9 | EPA325.2 | 0.01 | 250 | 02-22-95 |
| 1022 | Copper | 16434 | 0.00640 | EPA200.7 | 0.0002 | 1 | 02-23-95 |
| 1025 | Fluoride | 16434 | 0.164 | EPA340.1 | 0.01 | 2 | 02-24-95 |
| 1028 | Iron | 16434 | 0.201 | EPA200.7 | 0.0002 | 0.3 | 02-16-95 |
| 1032 | Manganese | 16434 | 0.0233 | EPA200.7 | 0.00004 | 0.05 | 02-16-95 |
| 1050 | Silver | 16434 | <0.0002 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1055 | Sulfate | 16434 | 3.72 | EPA375.4 | 1 | 250 | 02-22-95 |
| 1095 | Zinc | 16434 | 0.00340 | EPA200.7 | 0.0001 | 5 | 02-23-95 |
| 1905 | Color (color units) | 16434 | 40.0 | EPA110.1 | 5 | 15 | /15/95 14:30 |
| 1920 | Odor (total odor number) | 16434 | <1 | EPA140.1 | 1 | 3 | /15/95 14:00 |
| 1925 | pH | 16434 | 6.96 | EPA150.1 | 0.01 | 6.5 - 8.5 | /15/95 11:00 |
| 1930 | Total Dissolved Solids | 16434 | 364 | EPA160.1 | 2.5 | 500 | 02-17-95 |
| 2905 | Foaming Agents | 16434 | <0.1 | EPA425.1 | 0.1 | 0.5 | 02-21-95 |

## 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 | 16434 | <0.001 | EPA508 | 0.001 | 2 | 02-16-95 |
| 2010 | Lindane | 16434 | <0.001 | EPA508 | 0.001 | 0.2 | 02-16-95 |
| 2015 | Methoxychlor | 16434 | <0.01 | EPA508 | 0.01 | 40 | 02-16-95 |
| 2020 | Toxaphene | 16434 | <0.1 | EPA508 | 0.1 | 3 | 02-16-95 |
| 2031 | Dalapon | 16434 | <0.001 | EPA515 | 0.001 | 200 | 02-28-95 |
| 2032 | Diquat | 16434 | <0.4 | EPA549 | 0.4 | 20 | 03-01-95 |
| 2033 | Endothall | 16434 | <9 | EPA548 | 9 | 100 | 02-24-95 |
| 2034 | Glyphosate | 16434 | <0.6 | EPA547 | 0.6 | 700 | 02-28-95 |
| 2035 | Di(2-ethylhexyl)adipate | 16434 | <0.6 | EPA525.1 | 0.6 | 400 | 03-02-95 |
| 2036 | Oxamyl (Vydate) | 16434 | <2 | EPA531.1 | 2 | 200 | 02-27-95 |
| 2037 | Simazine | 16434 | <0.07 | EPA505 | 0.07 | 4 | 02-16-95 |
| 2039 | Di(2-ethylhexyl)phthalate | 16434 | <0.6 | EPA525.1 | 0.6 | 6 | 03-02-95 |
| 2040 | Picloram | 16434 | <0.07 | EPA515 | 0.07 | 500 | 02-28-95 |
| 2041 | Dinoseb | 16434 | <0.01 | EPA515 | 0.01 | 7 | 02-28-95 |
| 2042 | Hexachlorocyclopentadiene | 16434 | <0.1 | EPA505 | 0.1 | 50 | 02-16-95 |
| 2046 | Carbofuran | 16434 | <0.9 | EPA531 | 0.9 | 40 | 02-27-95 |
| 2050 | Atrazine | 16434 | <0.1 | EPA505 | 0.1 | 3 | 02-16-95 |
| 2051 | Alachlor | 16434 | <0.2 | EPA505 | 0.2 | 2 | 02-16-95 |
| 2063 | 2,3,7,8-TCDD (Dioxin ) | 16434 | | EPA625 | 0.01 | 0.00003 | |
| 2065 | Heptachlor | 16434 | <0.005 | EPA505 | 0.005 | 0.4 | 02-16-95 |
| 2067 | Heptachlor epoxide | 16434 | <0.005 | EPA505 | 0.005 | 0.2 | 02-16-95 |
| 2105 | 2,4-D | 16434 | <0.05 | EPA515.1 | 0.05 | 70 | 02-28-95 |
| 2110 | 2,4,5-TP (Silvex) | 16434 | <0.02 | EPA515.1 | 0.02 | 50 | 02-28-95 |
| 2274 | Hexachlorobenzene | 16434 | <0.1 | EPA508 | 0.1 | 1 | 02-16-95 |
| 2306 | Benzo(a)pyrene | 16434 | <0.02 | EPA550 | 0.02 | 0.2 | 03-01-95 |
| 2326 | Pentachlorophenol | 16434 | <0.04 | EPA525.1 | 0.04 | 1 | 02-28-95 |
| 2383 | PCB | 16434 | <0.1 | EPA505 | 0.1 | 0.5 | 02-16-95 |
| 2931 | Dibromochloropropane | 16434 | <.02 | EPA504 | 0.02 | 0.2 | 02-16-95 |
| 2946 | Ethylene dibromide | 16434 | <.01 | EPA504 | 0.01 | 0.02 | 02-16-95 |
| 2959 | Chlordane | 16434 | <0.01 | EPA508 | 0.01 | 2 | 02-16-95 |

## 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 | 16434 | 31.0 | EPA900 | 1 | 5 | 02-27-95 |
| 4000 | Analysis_Error(Ga) | 16434 | 7.00 | - | 1 | | 02-27-95 |
| 4012 | Photon emitters | 16434 | | EPA903.1 | 0.1 | | 02-27-95 |
| 4012 | Analysis_Error(Photon) | 16434 | | EPA904 | 0.1 | | 02-27-95 |
| 4020 | Radium-226 | 16434 | | EPA900 | 1 | | 02-27-95 |
| 4020 | Analysis_Error(226) | 16434 | | | 0 | | |
| 4030 | Radium-228 | 16434 | | | 0 | | |
| 4030 | Analysis_Error(228) | 16434 | | | 0 | | |
| 4101 | Man-made beta | 16434 | | | 0 | | |
| 4101 | Analysis_Error(beta) | 16434 | | | 0 | | |

# DRINKING WATER EXCEEDANCE REPORT

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

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.
Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.
Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.
Confirmations required for any unregulated detect.
Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1002 | Aluminum | 16435 | 1.01 | EPA202.2 | 0.003 | 0.2 | | 02-21-95 |
| 1905 | Color (color units) | 16435 | 160 | EPA110.1 | 5 | 15 | | 2/15/95 14:30 |
| 4000 | Gross alpha | 16435 | 16.1 | EPA900 | 1 | | 5 | 02-27-95 |

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

# PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: Sumter Co. Indfl

Address: 727 S.14th St. Leesburg,FL 32748 Phone #: _____

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

**SAMPLE INFORMATION (to be completed by sampler)**

Sample Date (MMDDYY): 2/14/95 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: 16435

Date Sample(s) Recieved: 2/14/95 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 | ( ) All 21 (X) Partial | ( ) All 14 (X) 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: 3/3/95

**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 | 16435 | <0.0005 | EPA206.3 | 0.0005 | 0.05 | 02-17-95 |
| 1010 | Barium | 16435 | 0.00380 | EPA200.7 | 0.00006 | 2 | 02-23-95 |
| 1015 | Cadmium | 16435 | 0.00100 | EPA200.7 | 0.0001 | 0.005 | 02-23-95 |
| 1020 | Chromium | 16435 | 0.00500 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1024 | Cyanide | 16435 | <0.005 | EPA335.2 | 0.005 | 0.2 | 02-17-95 |
| 1025 | Fluoride | 16435 | <0.05 | EPA340.1 | 0.01 | 4 | 02-24-95 |
| 1030 | Lead | 16435 | 0.00571 | EPA239.2 | 0.001 | 0.015 | 02-21-95 |
| 1035 | Mercury | 16435 | <0.0002 | EPA245.2 | 0.0002 | 0.002 | 02-22-95 |
| 1036 | Nickel | 16435 | 0.00380 | EPA200.7 | 0.0004 | 0.1 | 02-23-95 |
| 1040 | Nitrate(as N) | 16435 | 3.57 | EPA300.0 | 0.01 | 10 | 02-16-95 |
| 1041 | Nitrite(as N) | 16435 | 0.0566 | EPA300.0 | 0.01 | 1 | 02-16-95 |
| 1045 | Selenium | 16435 | <0.001 | EPA270.2 | 0.0005 | 0.05 | 02-17-95 |
| 1052 | Sodium | 16435 | 4.16 | EPA200.7 | 0.001 | 160 | 02-16-95 |
| 1074 | Antimony | 16435 | <0.003 | EPA204.2 | 0.003 | 0.006 | 02-20-95 |
| 1075 | Beryllium | 16435 | <0.0002 | EPA210.1 | 0.0002 | 0.004 | 02-20-95 |
| 1085 | Thallium | 16435 | <0.001 | EPA279.2 | 0.001 | 0.002 | 02-20-95 |
| 1094 | Asbestos | 16435 | | 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 | 16435 | <0.001 | EPA502.2 | 0.001 | 0.1 | 02-14-95 |

## 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 | 16435 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2380 | cis-1,2-Dichloroethylene | 16435 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2955 | Xylenes (total) | 16435 | <0.5 | EPA502.2 | 0.5 | 10000 | 02-14-95 |
| 2964 | Dichloromethane | 16435 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2968 | O-dichlorobenzene | 16435 | <0.5 | EPA502.2 | 0.5 | 600 | 02-14-95 |
| 2969 | Para-dichlorobenzene | 16435 | <0.5 | EPA502.2 | 0.5 | 75 | 02-14-95 |
| 2976 | Vinyl chloride | 16435 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2977 | 1,1,-dichloroethylene | 16435 | <0.5 | EPA502.2 | 0.5 | 7 | 02-14-95 |
| 2979 | Trans-1,2-dichloroethylene | 16435 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2980 | 1,2,-dichloroethane | 16435 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2981 | 1,1,1-trichloroethane | 16435 | <0.5 | EPA502.2 | 0.5 | 200 | 02-14-95 |
| 2982 | Carbon tetrachloride | 16435 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2983 | 1,2-dichloropropane | 16435 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2984 | Trichloroethylene | 16435 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2985 | 1,1,2-trichloroethane | 16435 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2987 | Tetrachloroethylene | 16435 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2989 | Monochlorobenzene | 16435 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2990 | Benzene | 16435 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2991 | Toluene | 16435 | <0.5 | EPA502.2 | 0.5 | 1000 | 02-14-95 |
| 2992 | Ethylbenzene | 16435 | <0.5 | EPA502.2 | 0.5 | 700 | 02-14-95 |
| 2996 | Styrene | 16435 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |

## 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 | 16435 | 1.01 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1017 | Chloride | 16435 | 9.39 | EPA325.2 | 0.01 | 250 | 02-22-95 |
| 1022 | Copper | 16435 | 0.00340 | EPA200.7 | 0.0002 | 1 | 02-23-95 |
| 1025 | Fluoride | 16435 | <0.05 | EPA340.1 | 0.01 | 2 | 02-24-95 |
| 1028 | Iron | 16435 | 0.0791 | EPA200.7 | 0.0002 | 0.3 | 02-16-95 |
| 1032 | Manganese | 16435 | 0.00840 | EPA200.7 | 0.00004 | 0.05 | 02-16-95 |
| 1050 | Silver | 16435 | <0.0002 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1055 | Sulfate | 16435 | 2.65 | EPA375.4 | 1 | 250 | 02-22-95 |
| 1095 | Zinc | 16435 | 0.00470 | EPA200.7 | 0.0001 | 5 | 02-23-95 |
| 1905 | Color (color units) | 16435 | 160 | EPA110.1 | 5 | 15 | /15/95 14:30 |
| 1920 | Odor (total odor number) | 16435 | <1 | EPA140.1 | 1 | 3 | /15/95 14:00 |
| 1925 | pH | 16435 | 7.85 | EPA150.1 | 0.01 | 6.5 - 8.5 | /15/95 11:00 |
| 1930 | Total Dissolved Solids | 16435 | 192 | EPA160.1 | 2.5 | 500 | 02-17-95 |
| 2905 | Foaming Agents | 16435 | <0.1 | EPA425.1 | 0.1 | 0.5 | 02-21-95 |

## 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 | 16435 | <0.001 | EPA508 | 0.001 | 2 | 02-16-95 |
| 2010 | Lindane | 16435 | <0.001 | EPA508 | 0.001 | 0.2 | 02-16-95 |
| 2015 | Methoxychlor | 16435 | <0.01 | EPA508 | 0.01 | 40 | 02-16-95 |
| 2020 | Toxaphene | 16435 | <0.1 | EPA508 | 0.1 | 3 | 02-16-95 |
| 2031 | Dalapon | 16435 | <0.001 | EPA515 | 0.001 | 200 | 02-28-95 |
| 2032 | Diquat | 16435 | <0.4 | EPA549 | 0.4 | 20 | 03-01-95 |
| 2033 | Endothall | 16435 | <9 | EPA548 | 9 | 100 | 02-24-95 |
| 2034 | Glyphosate | 16435 | <0.6 | EPA547 | 0.6 | 700 | 02-28-95 |
| 2035 | Di(2-ethylhexyl)adipate | 16435 | <0.6 | EPA525.1 | 0.6 | 400 | 03-02-95 |
| 2036 | Oxamyl (Vydate) | 16435 | <2 | EPA531.1 | 2 | 200 | 02-27-95 |
| 2037 | Simazine | 16435 | <0.07 | EPA505 | 0.07 | 4 | 02-16-95 |
| 2039 | Di(2-ethylhexyl)phthalate | 16435 | <0.6 | EPA525.1 | 0.6 | 6 | 03-02-95 |
| 2040 | Picloram | 16435 | <0.07 | EPA515 | 0.07 | 500 | 02-28-95 |
| 2041 | Dinoseb | 16435 | <0.01 | EPA515 | 0.01 | 7 | 02-28-95 |
| 2042 | Hexachlorocyclopentadiene | 16435 | <0.1 | EPA505 | 0.1 | 50 | 02-16-95 |
| 2046 | Carbofuran | 16435 | <0.9 | EPA531 | 0.9 | 40 | 02-27-95 |
| 2050 | Atrazine | 16435 | <0.1 | EPA505 | 0.1 | 3 | 02-16-95 |
| 2051 | Alachlor | 16435 | <0.2 | EPA505 | 0.2 | 2 | 02-16-95 |
| 2063 | 2,3,7,8-TCDD (Dioxin ) | 16435 | | EPA625 | 0.01 | 0.00003 | |
| 2065 | Heptachlor | 16435 | <0.005 | EPA505 | 0.005 | 0.4 | 02-16-95 |
| 2067 | Heptachlor epoxide | 16435 | <0.005 | EPA505 | 0.005 | 0.2 | 02-16-95 |
| 2105 | 2,4-D | 16435 | <0.05 | EPA515.1 | 0.05 | 70 | 02-28-95 |
| 2110 | 2,4,5-TP (Silvex) | 16435 | <0.02 | EPA515.1 | 0.02 | 50 | 02-28-95 |
| 2274 | Hexachlorobenzene | 16435 | <0.1 | EPA508 | 0.1 | 1 | 02-16-95 |
| 2306 | Benzo(a)pyrene | 16435 | <0.02 | EPA550 | 0.02 | 0.2 | 03-01-95 |
| 2326 | Pentachlorophenol | 16435 | <0.04 | EPA525.1 | 0.04 | 1 | 02-28-95 |
| 2383 | PCB | 16435 | <0.1 | EPA505 | 0.1 | 0.5 | 02-16-95 |
| 2931 | Dibromochloropropane | 16435 | <.02 | EPA504 | 0.02 | 0.2 | 02-16-95 |
| 2946 | Ethylene dibromide | 16435 | <.01 | EPA504 | 0.01 | 0.02 | 02-16-95 |
| 2959 | Chlordane | 16435 | <0.01 | EPA508 | 0.01 | 2 | 02-16-95 |

## 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 | 16435 | 16.1 | EPA900 | 1 | 5 | 02-27-95 |
| 4000 | Analysis_Error(Ga) | 16435 | 2.90 | - | 1 | | 02-27-95 |
| 4012 | Photon emitters | 16435 | | EPA903.1 | 0.1 | | 02-27-95 |
| 4012 | Analysis_Error(Photon) | 16435 | | EPA904 | 0.1 | | 02-27-95 |
| 4020 | Radium-226 | 16435 | | EPA900 | 1 | | 02-27-95 |
| 4020 | Analysis_Error(226) | 16435 | | | 0 | | |
| 4030 | Radium-228 | 16435 | | | 0 | | |
| 4030 | Analysis_Error(228) | 16435 | | | 0 | | |
| 4101 | Man-made beta | 16435 | | | 0 | | |
| 4101 | Analysis_Error(beta) | 16435 | | | 0 | | |

# DRINKING WATER EXCEEDANCE REPORT

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

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.
Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.
Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.
Confirmations required for any unregulated detect.
Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1002 | Aluminum | 16436 | 0.448 | EPA202.2 | 0.003 | 0.2 | | 02-21-95 |
| 1905 | Color (color units) | 16436 | 120 | EPA110.1 | 5 | 15 | | 2/15/95 14:30 |
| 4000 | Gross alpha | 16436 | 10.2 | EPA900 | 1 | | 5 | 02-27-95 |

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

# PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: Sumter Co. Indfl

Address: 727 S.14th St. Leesburg,FL 32748 Phone #: _____

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

**SAMPLE INFORMATION (to be completed by sampler)**

Sample Date (MMDDYY): 2/14/95 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: 16436

Date Sample(s) Recieved: 2/14/95 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 | ( ) All 21 (X) Partial | ( ) All 14 (X) 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: 3/3/95

**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 | 16436 | <0.0005 | EPA206.3 | 0.0005 | 0.05 | 02-17-95 |
| 1010 | Barium | 16436 | 0.00500 | EPA200.7 | 0.00006 | 2 | 02-23-95 |
| 1015 | Cadmium | 16436 | 0.00230 | EPA200.7 | 0.0001 | 0.005 | 02-23-95 |
| 1020 | Chromium | 16436 | 0.00610 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1024 | Cyanide | 16436 | <0.005 | EPA335.2 | 0.005 | 0.2 | 02-17-95 |
| 1025 | Fluoride | 16436 | 0.146 | EPA340.1 | 0.01 | 4 | 02-24-95 |
| 1030 | Lead | 16436 | 0.00584 | EPA239.2 | 0.001 | 0.015 | 02-21-95 |
| 1035 | Mercury | 16436 | <0.0002 | EPA245.2 | 0.0002 | 0.002 | 02-22-95 |
| 1036 | Nickel | 16436 | 0.00510 | EPA200.7 | 0.0004 | 0.1 | 02-23-95 |
| 1040 | Nitrate(as N) | 16436 | 4.58 | EPA300.0 | 0.01 | 10 | 02-16-95 |
| 1041 | Nitrite(as N) | 16436 | 0.0114 | EPA300.0 | 0.01 | 1 | 02-16-95 |
| 1045 | Selenium | 16436 | <0.001 | EPA270.2 | 0.0005 | 0.05 | 02-17-95 |
| 1052 | Sodium | 16436 | 5.47 | EPA200.7 | 0.001 | 160 | 02-16-95 |
| 1074 | Antimony | 16436 | <0.003 | EPA204.2 | 0.003 | 0.006 | 02-20-95 |
| 1075 | Beryllium | 16436 | 0.000310 | EPA210.1 | 0.0002 | 0.004 | 02-20-95 |
| 1085 | Thallium | 16436 | <0.001 | EPA279.2 | 0.001 | 0.002 | 02-20-95 |
| 1094 | Asbestos | 16436 | | 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 | 16436 | <0.001 | EPA502.2 | 0.001 | 0.1 | 02-14-95 |

## 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 | 16436 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2380 | cis-1,2-Dichloroethylene | 16436 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2955 | Xylenes (total) | 16436 | <0.5 | EPA502.2 | 0.5 | 10000 | 02-14-95 |
| 2964 | Dichloromethane | 16436 | 2.36 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2968 | O-dichlorobenzene | 16436 | <0.5 | EPA502.2 | 0.5 | 600 | 02-14-95 |
| 2969 | Para-dichlorobenzene | 16436 | <0.5 | EPA502.2 | 0.5 | 75 | 02-14-95 |
| 2976 | Vinyl chloride | 16436 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2977 | 1,1,-dichloroethylene | 16436 | <0.5 | EPA502.2 | 0.5 | 7 | 02-14-95 |
| 2979 | Trans-1,2-dichloroethylene | 16436 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2980 | 1,2,-dichloroethane | 16436 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2981 | 1,1,1-trichloroethane | 16436 | <0.5 | EPA502.2 | 0.5 | 200 | 02-14-95 |
| 2982 | Carbon tetrachloride | 16436 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2983 | 1,2-dichloropropane | 16436 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2984 | Trichloroethylene | 16436 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2985 | 1,1,2-trichloroethane | 16436 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2987 | Tetrachloroethylene | 16436 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2989 | Monochlorobenzene | 16436 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2990 | Benzene | 16436 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2991 | Toluene | 16436 | <0.5 | EPA502.2 | 0.5 | 1000 | 02-14-95 |
| 2992 | Ethylbenzene | 16436 | <0.5 | EPA502.2 | 0.5 | 700 | 02-14-95 |
| 2996 | Styrene | 16436 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |

## 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 | 16436 | 0.448 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1017 | Chloride | 16436 | 11.1 | EPA325.2 | 0.01 | 250 | 02-22-95 |
| 1022 | Copper | 16436 | 0.00500 | EPA200.7 | 0.0002 | 1 | 02-23-95 |
| 1025 | Fluoride | 16436 | 0.146 | EPA340.1 | 0.01 | 2 | 02-24-95 |
| 1028 | Iron | 16436 | 0.146 | EPA200.7 | 0.0002 | 0.3 | 02-16-95 |
| 1032 | Manganese | 16436 | 0.0135 | EPA200.7 | 0.00004 | 0.05 | 02-16-95 |
| 1050 | Silver | 16436 | <0.0002 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1055 | Sulfate | 16436 | 1.94 | EPA375.4 | 1 | 250 | 02-22-95 |
| 1095 | Zinc | 16436 | 0.0107 | EPA200.7 | 0.0001 | 5 | 02-23-95 |
| 1905 | Color (color units) | 16436 | 120 | EPA110.1 | 5 | 15 | /15/95 14:30 |
| 1920 | Odor (total odor number) | 16436 | <1 | EPA140.1 | 1 | 3 | /15/95 14:00 |
| 1925 | pH | 16436 | 7.63 | EPA150.1 | 0.01 | 6.5 - 8.5 | /15/95 11:00 |
| 1930 | Total Dissolved Solids | 16436 | 256 | EPA160.1 | 2.5 | 500 | 02-17-95 |
| 2905 | Foaming Agents | 16436 | <0.1 | EPA425.1 | 0.1 | 0.5 | 02-21-95 |

## 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 | 16436 | <0.001 | EPA508 | 0.001 | 2 | 02-16-95 |
| 2010 | Lindane | 16436 | <0.001 | EPA508 | 0.001 | 0.2 | 02-16-95 |
| 2015 | Methoxychlor | 16436 | <0.01 | EPA508 | 0.01 | 40 | 02-16-95 |
| 2020 | Toxaphene | 16436 | <0.1 | EPA508 | 0.1 | 3 | 02-16-95 |
| 2031 | Dalapon | 16436 | <0.001 | EPA515 | 0.001 | 200 | 02-28-95 |
| 2032 | Diquat | 16436 | <0.4 | EPA549 | 0.4 | 20 | 03-01-95 |
| 2033 | Endothall | 16436 | <9 | EPA548 | 9 | 100 | 02-24-95 |
| 2034 | Glyphosate | 16436 | <0.6 | EPA547 | 0.6 | 700 | 02-28-95 |
| 2035 | Di(2-ethylhexyl)adipate | 16436 | <0.6 | EPA525.1 | 0.6 | 400 | 03-02-95 |
| 2036 | Oxamyl (Vydate) | 16436 | <2 | EPA531.1 | 2 | 200 | 02-27-95 |
| 2037 | Simazine | 16436 | <0.07 | EPA505 | 0.07 | 4 | 02-16-95 |
| 2039 | Di(2-ethylhexyl)phthalate | 16436 | <0.6 | EPA525.1 | 0.6 | 6 | 03-02-95 |
| 2040 | Picloram | 16436 | <0.07 | EPA515 | 0.07 | 500 | 02-28-95 |
| 2041 | Dinoseb | 16436 | <0.01 | EPA515 | 0.01 | 7 | 02-28-95 |
| 2042 | Hexachlorocyclopentadiene | 16436 | <0.1 | EPA505 | 0.1 | 50 | 02-16-95 |
| 2046 | Carbofuran | 16436 | <0.9 | EPA531 | 0.9 | 40 | 02-27-95 |
| 2050 | Atrazine | 16436 | <0.1 | EPA505 | 0.1 | 3 | 02-16-95 |
| 2051 | Alachlor | 16436 | <0.2 | EPA505 | 0.2 | 2 | 02-16-95 |
| 2063 | 2,3,7,8-TCDD (Dioxin ) | 16436 | | EPA625 | 0.01 | 0.00003 | |
| 2065 | Heptachlor | 16436 | <0.005 | EPA505 | 0.005 | 0.4 | 02-16-95 |
| 2067 | Heptachlor epoxide | 16436 | <0.005 | EPA505 | 0.005 | 0.2 | 02-16-95 |
| 2105 | 2,4-D | 16436 | <0.05 | EPA515.1 | 0.05 | 70 | 02-28-95 |
| 2110 | 2,4,5-TP (Silvex) | 16436 | <0.02 | EPA515.1 | 0.02 | 50 | 02-28-95 |
| 2274 | Hexachlorobenzene | 16436 | <0.1 | EPA508 | 0.1 | 1 | 02-16-95 |
| 2306 | Benzo(a)pyrene | 16436 | <0.02 | EPA550 | 0.02 | 0.2 | 03-01-95 |
| 2326 | Pentachlorophenol | 16436 | <0.04 | EPA525.1 | 0.04 | 1 | 02-28-95 |
| 2383 | PCB | 16436 | <0.1 | EPA505 | 0.1 | 0.5 | 02-16-95 |
| 2931 | Dibromochloropropane | 16436 | <.02 | EPA504 | 0.02 | 0.2 | 02-16-95 |
| 2946 | Ethylene dibromide | 16436 | <.01 | EPA504 | 0.01 | 0.02 | 02-16-95 |
| 2959 | Chlordane | 16436 | <0.01 | EPA508 | 0.01 | 2 | 02-16-95 |

## 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 | 16436 | 10.2 | EPA900 | 1 | 5 | 02-27-95 |
| 4000 | Analysis_Error(Ga) | 16436 | 2.90 | - | 1 | | 02-27-95 |
| 4012 | Photon emitters | 16436 | | EPA903.1 | 0.1 | | 02-27-95 |
| 4012 | Analysis_Error(Photon) | 16436 | | EPA904 | 0.1 | | 02-27-95 |
| 4020 | Radium-226 | 16436 | | EPA900 | 1 | | 02-27-95 |
| 4020 | Analysis_Error(226) | 16436 | | | 0 | | |
| 4030 | Radium-228 | 16436 | | | 0 | | |
| 4030 | Analysis_Error(228) | 16436 | | | 0 | | |
| 4101 | Man-made beta | 16436 | | | 0 | | |
| 4101 | Analysis_Error(beta) | 16436 | | | 0 | | |

# DRINKING WATER EXCEEDANCE REPORT

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

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.
Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.
Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.
Confirmations required for any unregulated detect.
Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1028 | Iron | 16437 | 6.96 | EPA200.7 | 0.0002 | 0.3 | | 02-16-95 |
| 1032 | Manganese | 16437 | 0.0529 | EPA200.7 | 0.00004 | 0.05 | | 02-16-95 |
| 1905 | Color (color units) | 16437 | 240 | EPA110.1 | 5 | 15 | | 2/15/95 14:30 |
| 4000 | Gross alpha | 16437 | 6.40 | EPA900 | 1 | | 5 | 02-27-95 |

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

# PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: Sumter Co. Indfl

Address: 727 S.14th St. Leesburg,FL 32748 Phone #: _____

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

**SAMPLE INFORMATION (to be completed by sampler)**

Sample Date (MMDDYY): 2/14/95 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: 16437

Date Sample(s) Recieved: 2/14/95 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 | ( ) All 21 (X) Partial | ( ) All 14 (X) 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: 3/3/95

**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 | 16437 | <0.0005 | EPA206.3 | 0.0005 | 0.05 | 02-17-95 |
| 1010 | Barium | 16437 | 0.0111 | EPA200.7 | 0.00006 | 2 | 02-23-95 |
| 1015 | Cadmium | 16437 | 0.000600 | EPA200.7 | 0.0001 | 0.005 | 02-23-95 |
| 1020 | Chromium | 16437 | 0.00650 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1024 | Cyanide | 16437 | <0.005 | EPA335.2 | 0.005 | 0.2 | 02-17-95 |
| 1025 | Fluoride | 16437 | <0.05 | EPA340.1 | 0.01 | 4 | 02-24-95 |
| 1030 | Lead | 16437 | 0.00540 | EPA239.2 | 0.001 | 0.015 | 02-21-95 |
| 1035 | Mercury | 16437 | <0.0002 | EPA245.2 | 0.0002 | 0.002 | 02-22-95 |
| 1036 | Nickel | 16437 | 0.00600 | EPA200.7 | 0.0004 | 0.1 | 02-23-95 |
| 1040 | Nitrate(as N) | 16437 | 1.16 | EPA300.0 | 0.01 | 10 | 02-16-95 |
| 1041 | Nitrite(as N) | 16437 | <0.01 | EPA300.0 | 0.01 | 1 | 02-16-95 |
| 1045 | Selenium | 16437 | <0.001 | EPA270.2 | 0.0005 | 0.05 | 02-17-95 |
| 1052 | Sodium | 16437 | 11.1 | EPA200.7 | 0.001 | 160 | 02-16-95 |
| 1074 | Antimony | 16437 | <0.003 | EPA204.2 | 0.003 | 0.006 | 02-20-95 |
| 1075 | Beryllium | 16437 | <0.0002 | EPA210.1 | 0.0002 | 0.004 | 02-20-95 |
| 1085 | Thallium | 16437 | <0.001 | EPA279.2 | 0.001 | 0.002 | 02-20-95 |
| 1094 | Asbestos | 16437 | | 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 | 16437 | <0.001 | EPA502.2 | 0.001 | 0.1 | 02-14-95 |

## 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 | 16437 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2380 | cis-1,2-Dichloroethylene | 16437 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2955 | Xylenes (total) | 16437 | <0.5 | EPA502.2 | 0.5 | 10000 | 02-14-95 |
| 2964 | Dichloromethane | 16437 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2968 | O-dichlorobenzene | 16437 | <0.5 | EPA502.2 | 0.5 | 600 | 02-14-95 |
| 2969 | Para-dichlorobenzene | 16437 | <0.5 | EPA502.2 | 0.5 | 75 | 02-14-95 |
| 2976 | Vinyl chloride | 16437 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2977 | 1,1,-dichloroethylene | 16437 | <0.5 | EPA502.2 | 0.5 | 7 | 02-14-95 |
| 2979 | Trans-1,2-dichloroethylene | 16437 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2980 | 1,2,-dichloroethane | 16437 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2981 | 1,1,1-trichloroethane | 16437 | <0.5 | EPA502.2 | 0.5 | 200 | 02-14-95 |
| 2982 | Carbon tetrachloride | 16437 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2983 | 1,2-dichloropropane | 16437 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2984 | Trichloroethylene | 16437 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2985 | 1,1,2-trichloroethane | 16437 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2987 | Tetrachloroethylene | 16437 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2989 | Monochlorobenzene | 16437 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2990 | Benzene | 16437 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2991 | Toluene | 16437 | <0.5 | EPA502.2 | 0.5 | 1000 | 02-14-95 |
| 2992 | Ethylbenzene | 16437 | <0.5 | EPA502.2 | 0.5 | 700 | 02-14-95 |
| 2996 | Styrene | 16437 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |

## 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 | 16437 | 0.109 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1017 | Chloride | 16437 | 14.8 | EPA325.2 | 0.01 | 250 | 02-22-95 |
| 1022 | Copper | 16437 | 0.00120 | EPA200.7 | 0.0002 | 1 | 02-23-95 |
| 1025 | Fluoride | 16437 | <0.05 | EPA340.1 | 0.01 | 2 | 02-24-95 |
| 1028 | Iron | 16437 | 6.96 | EPA200.7 | 0.0002 | 0.3 | 02-16-95 |
| 1032 | Manganese | 16437 | 0.0529 | EPA200.7 | 0.00004 | 0.05 | 02-16-95 |
| 1050 | Silver | 16437 | <0.0002 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1055 | Sulfate | 16437 | <1 | EPA375.4 | 1 | 250 | 02-22-95 |
| 1095 | Zinc | 16437 | 0.00380 | EPA200.7 | 0.0001 | 5 | 02-23-95 |
| 1905 | Color (color units) | 16437 | 240 | EPA110.1 | 5 | 15 | /15/95 14:30 |
| 1920 | Odor (total odor number) | 16437 | <1 | EPA140.1 | 1 | 3 | /15/95 14:00 |
| 1925 | pH | 16437 | 6.90 | EPA150.1 | 0.01 | 6.5 - 8.5 | /15/95 11:00 |
| 1930 | Total Dissolved Solids | 16437 | 380 | EPA160.1 | 2.5 | 500 | 02-17-95 |
| 2905 | Foaming Agents | 16437 | <0.1 | EPA425.1 | 0.1 | 0.5 | 02-21-95 |

## 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 | 16437 | <0.001 | EPA508 | 0.001 | 2 | 02-16-95 |
| 2010 | Lindane | 16437 | <0.001 | EPA508 | 0.001 | 0.2 | 02-16-95 |
| 2015 | Methoxychlor | 16437 | <0.01 | EPA508 | 0.01 | 40 | 02-16-95 |
| 2020 | Toxaphene | 16437 | <0.1 | EPA508 | 0.1 | 3 | 02-16-95 |
| 2031 | Dalapon | 16437 | <0.001 | EPA515 | 0.001 | 200 | 02-28-95 |
| 2032 | Diquat | 16437 | <0.4 | EPA549 | 0.4 | 20 | 03-01-95 |
| 2033 | Endothall | 16437 | <9 | EPA548 | 9 | 100 | 02-24-95 |
| 2034 | Glyphosate | 16437 | <0.6 | EPA547 | 0.6 | 700 | 02-28-95 |
| 2035 | Di(2-ethylhexyl)adipate | 16437 | <0.6 | EPA525.1 | 0.6 | 400 | 03-02-95 |
| 2036 | Oxamyl (Vydate) | 16437 | <2 | EPA531.1 | 2 | 200 | 02-27-95 |
| 2037 | Simazine | 16437 | <0.07 | EPA505 | 0.07 | 4 | 02-16-95 |
| 2039 | Di(2-ethylhexyl)phthalate | 16437 | <0.6 | EPA525.1 | 0.6 | 6 | 03-02-95 |
| 2040 | Picloram | 16437 | <0.07 | EPA515 | 0.07 | 500 | 02-28-95 |
| 2041 | Dinoseb | 16437 | <0.01 | EPA515 | 0.01 | 7 | 02-28-95 |
| 2042 | Hexachlorocyclopentadiene | 16437 | <0.1 | EPA505 | 0.1 | 50 | 02-16-95 |
| 2046 | Carbofuran | 16437 | <0.9 | EPA531 | 0.9 | 40 | 02-27-95 |
| 2050 | Atrazine | 16437 | <0.1 | EPA505 | 0.1 | 3 | 02-16-95 |
| 2051 | Alachlor | 16437 | <0.2 | EPA505 | 0.2 | 2 | 02-16-95 |
| 2063 | 2,3,7,8-TCDD (Dioxin ) | 16437 | | EPA625 | 0.01 | 0.00003 | |
| 2065 | Heptachlor | 16437 | <0.005 | EPA505 | 0.005 | 0.4 | 02-16-95 |
| 2067 | Heptachlor epoxide | 16437 | <0.005 | EPA505 | 0.005 | 0.2 | 02-16-95 |
| 2105 | 2,4-D | 16437 | <0.05 | EPA515.1 | 0.05 | 70 | 02-28-95 |
| 2110 | 2,4,5-TP (Silvex) | 16437 | <0.02 | EPA515.1 | 0.02 | 50 | 02-28-95 |
| 2274 | Hexachlorobenzene | 16437 | <0.1 | EPA508 | 0.1 | 1 | 02-16-95 |
| 2306 | Benzo(a)pyrene | 16437 | <0.02 | EPA550 | 0.02 | 0.2 | 03-01-95 |
| 2326 | Pentachlorophenol | 16437 | <0.04 | EPA525.1 | 0.04 | 1 | 02-28-95 |
| 2383 | PCB | 16437 | <0.1 | EPA505 | 0.1 | 0.5 | 02-16-95 |
| 2931 | Dibromochloropropane | 16437 | <.02 | EPA504 | 0.02 | 0.2 | 02-16-95 |
| 2946 | Ethylene dibromide | 16437 | <.01 | EPA504 | 0.01 | 0.02 | 02-16-95 |
| 2959 | Chlordane | 16437 | <0.01 | EPA508 | 0.01 | 2 | 02-16-95 |

## 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 | 16437 | 6.40 | EPA900 | 1 | 5 | 02-27-95 |
| 4000 | Analysis_Error(Ga) | 16437 | 1.80 | - | 1 | | 02-27-95 |
| 4012 | Photon emitters | 16437 | | EPA903.1 | 0.1 | | 02-27-95 |
| 4012 | Analysis_Error(Photon) | 16437 | | EPA904 | 0.1 | | 02-27-95 |
| 4020 | Radium-226 | 16437 | | EPA900 | 1 | | 02-27-95 |
| 4020 | Analysis_Error(226) | 16437 | | | 0 | | |
| 4030 | Radium-228 | 16437 | | | 0 | | |
| 4030 | Analysis_Error(228) | 16437 | | | 0 | | |
| 4101 | Man-made beta | 16437 | | | 0 | | |
| 4101 | Analysis_Error(beta) | 16437 | | | 0 | | |

# DRINKING WATER EXCEEDANCE REPORT

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

When the MCL is exceeded for any primary, DEP or HRS is to be notified within 48 hours.
Confirmations required within 24 hours for Nitrate or Nitrite MCL exceedances.
Dioxin detects must be reported to Ken Carter 904/487-1762 immediately.
Confirmations required for any unregulated detect.
Radium samples required for Gross Alpha > 5.

PRIMARY/SECONDARY

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1002 | Aluminum | 16438 | 0.246 | EPA202.2 | 0.003 | 0.2 | | 02-21-95 |
| 4000 | Gross alpha | 16438 | 9.70 | EPA900 | 1 | | 5 | 02-27-95 |

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

# PUBLIC DRINKING WATER ANALYSIS REPORTING FORMAT

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

System Name: _____ I.D. #: Sumter Co. Indfl

Address: 727 S.14th St. Leesburg,FL 32748 Phone #: _____

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

**SAMPLE INFORMATION (to be completed by sampler)**

Sample Date (MMDDYY): 2/14/95 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: 16438

Date Sample(s) Recieved: 2/14/95 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 | ( ) All 21 (X) Partial | ( ) All 14 (X) 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: 3/3/95

**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 | 16438 | 0.00258 | EPA206.3 | 0.0005 | 0.05 | 02-17-95 |
| 1010 | Barium | 16438 | 0.0107 | EPA200.7 | 0.00006 | 2 | 02-23-95 |
| 1015 | Cadmium | 16438 | 0.00180 | EPA200.7 | 0.0001 | 0.005 | 02-23-95 |
| 1020 | Chromium | 16438 | 0.00100 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1024 | Cyanide | 16438 | <0.005 | EPA335.2 | 0.005 | 0.2 | 02-17-95 |
| 1025 | Fluoride | 16438 | 0.223 | EPA340.1 | 0.01 | 4 | 02-24-95 |
| 1030 | Lead | 16438 | 0.00546 | EPA239.2 | 0.001 | 0.015 | 02-21-95 |
| 1035 | Mercury | 16438 | <0.0002 | EPA245.2 | 0.0002 | 0.002 | 02-22-95 |
| 1036 | Nickel | 16438 | 0.00590 | EPA200.7 | 0.0004 | 0.1 | 02-23-95 |
| 1040 | Nitrate(as N) | 16438 | 1.12 | EPA300.0 | 0.01 | 10 | 02-16-95 |
| 1041 | Nitrite(as N) | 16438 | <0.01 | EPA300.0 | 0.01 | 1 | 02-16-95 |
| 1045 | Selenium | 16438 | <0.001 | EPA270.2 | 0.0005 | 0.05 | 02-17-95 |
| 1052 | Sodium | 16438 | 30.2 | EPA200.7 | 0.001 | 160 | 02-16-95 |
| 1074 | Antimony | 16438 | <0.003 | EPA204.2 | 0.003 | 0.006 | 02-20-95 |
| 1075 | Beryllium | 16438 | <0.0002 | EPA210.1 | 0.0002 | 0.004 | 02-20-95 |
| 1085 | Thallium | 16438 | <0.001 | EPA279.2 | 0.001 | 0.002 | 02-20-95 |
| 1094 | Asbestos | 16438 | | 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 | 16438 | <0.001 | EPA502.2 | 0.001 | 0.1 | 02-14-95 |

## 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 | 16438 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2380 | cis-1,2-Dichloroethylene | 16438 | <0.5 | EPA502.2 | 0.5 | 70 | 02-14-95 |
| 2955 | Xylenes (total) | 16438 | <0.5 | EPA502.2 | 0.5 | 10000 | 02-14-95 |
| 2964 | Dichloromethane | 16438 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2968 | O-dichlorobenzene | 16438 | <0.5 | EPA502.2 | 0.5 | 600 | 02-14-95 |
| 2969 | Para-dichlorobenzene | 16438 | <0.5 | EPA502.2 | 0.5 | 75 | 02-14-95 |
| 2976 | Vinyl chloride | 16438 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2977 | 1,1,-dichloroethylene | 16438 | <0.5 | EPA502.2 | 0.5 | 7 | 02-14-95 |
| 2979 | Trans-1,2-dichloroethylene | 16438 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2980 | 1,2,-dichloroethane | 16438 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2981 | 1,1,1-trichloroethane | 16438 | <0.5 | EPA502.2 | 0.5 | 200 | 02-14-95 |
| 2982 | Carbon tetrachloride | 16438 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2983 | 1,2-dichloropropane | 16438 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2984 | Trichloroethylene | 16438 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2985 | 1,1,2-trichloroethane | 16438 | <0.5 | EPA502.2 | 0.5 | 5 | 02-14-95 |
| 2987 | Tetrachloroethylene | 16438 | <0.5 | EPA502.2 | 0.5 | 3 | 02-14-95 |
| 2989 | Monochlorobenzene | 16438 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |
| 2990 | Benzene | 16438 | <0.5 | EPA502.2 | 0.5 | 1 | 02-14-95 |
| 2991 | Toluene | 16438 | <0.5 | EPA502.2 | 0.5 | 1000 | 02-14-95 |
| 2992 | Ethylbenzene | 16438 | <0.5 | EPA502.2 | 0.5 | 700 | 02-14-95 |
| 2996 | Styrene | 16438 | <0.5 | EPA502.2 | 0.5 | 100 | 02-14-95 |

## 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 | 16438 | 0.246 | EPA202.2 | 0.003 | 0.2 | 02-21-95 |
| 1017 | Chloride | 16438 | 14.3 | EPA325.2 | 0.01 | 250 | 02-22-95 |
| 1022 | Copper | 16438 | 0.00100 | EPA200.7 | 0.0002 | 1 | 02-23-95 |
| 1025 | Fluoride | 16438 | 0.223 | EPA340.1 | 0.01 | 2 | 02-24-95 |
| 1028 | Iron | 16438 | 0.227 | EPA200.7 | 0.0002 | 0.3 | 02-16-95 |
| 1032 | Manganese | 16438 | 0.0330 | EPA200.7 | 0.00004 | 0.05 | 02-16-95 |
| 1050 | Silver | 16438 | <0.0002 | EPA200.7 | 0.0002 | 0.1 | 02-23-95 |
| 1055 | Sulfate | 16438 | 4.78 | EPA375.4 | 1 | 250 | 02-22-95 |
| 1095 | Zinc | 16438 | 0.00100 | EPA200.7 | 0.0001 | 5 | 02-23-95 |
| 1905 | Color (color units) | 16438 | 10.0 | EPA110.1 | 5 | 15 | /15/95 14:30 |
| 1920 | Odor (total odor number) | 16438 | <1 | EPA140.1 | 1 | 3 | /15/95 14:00 |
| 1925 | pH | 16438 | 6.83 | EPA150.1 | 0.01 | 6.5 - 8.5 | /15/95 11:00 |
| 1930 | Total Dissolved Solids | 16438 | 472 | EPA160.1 | 2.5 | 500 | 02-17-95 |
| 2905 | Foaming Agents | 16438 | 0.108 | EPA425.1 | 0.1 | 0.5 | 02-21-95 |

## 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 | 16438 | <0.001 | EPA508 | 0.001 | 2 | 02-16-95 |
| 2010 | Lindane | 16438 | <0.001 | EPA508 | 0.001 | 0.2 | 02-16-95 |
| 2015 | Methoxychlor | 16438 | <0.01 | EPA508 | 0.01 | 40 | 02-16-95 |
| 2020 | Toxaphene | 16438 | <0.1 | EPA508 | 0.1 | 3 | 02-16-95 |
| 2031 | Dalapon | 16438 | <0.001 | EPA515 | 0.001 | 200 | 02-28-95 |
| 2032 | Diquat | 16438 | <0.4 | EPA549 | 0.4 | 20 | 03-01-95 |
| 2033 | Endothall | 16438 | <9 | EPA548 | 9 | 100 | 02-24-95 |
| 2034 | Glyphosate | 16438 | <0.6 | EPA547 | 0.6 | 700 | 02-28-95 |
| 2035 | Di(2-ethylhexyl)adipate | 16438 | <0.6 | EPA525.1 | 0.6 | 400 | 03-02-95 |
| 2036 | Oxamyl (Vydate) | 16438 | <2 | EPA531.1 | 2 | 200 | 02-27-95 |
| 2037 | Simazine | 16438 | <0.07 | EPA505 | 0.07 | 4 | 02-16-95 |
| 2039 | Di(2-ethylhexyl)phthalate | 16438 | <0.6 | EPA525.1 | 0.6 | 6 | 03-02-95 |
| 2040 | Picloram | 16438 | <0.07 | EPA515 | 0.07 | 500 | 02-28-95 |
| 2041 | Dinoseb | 16438 | <0.01 | EPA515 | 0.01 | 7 | 02-28-95 |
| 2042 | Hexachlorocyclopentadiene | 16438 | <0.1 | EPA505 | 0.1 | 50 | 02-16-95 |
| 2046 | Carbofuran | 16438 | <0.9 | EPA531 | 0.9 | 40 | 02-27-95 |
| 2050 | Atrazine | 16438 | <0.1 | EPA505 | 0.1 | 3 | 02-16-95 |
| 2051 | Alachlor | 16438 | <0.2 | EPA505 | 0.2 | 2 | 02-16-95 |
| 2063 | 2,3,7,8-TCDD (Dioxin ) | 16438 | | EPA625 | 0.01 | 0.00003 | |
| 2065 | Heptachlor | 16438 | <0.005 | EPA505 | 0.005 | 0.4 | 02-16-95 |
| 2067 | Heptachlor epoxide | 16438 | <0.005 | EPA505 | 0.005 | 0.2 | 02-16-95 |
| 2105 | 2,4-D | 16438 | <0.05 | EPA515.1 | 0.05 | 70 | 02-28-95 |
| 2110 | 2,4,5-TP (Silvex) | 16438 | <0.02 | EPA515.1 | 0.02 | 50 | 02-28-95 |
| 2274 | Hexachlorobenzene | 16438 | <0.1 | EPA508 | 0.1 | 1 | 02-16-95 |
| 2306 | Benzo(a)pyrene | 16438 | <0.02 | EPA550 | 0.02 | 0.2 | 03-01-95 |
| 2326 | Pentachlorophenol | 16438 | <0.04 | EPA525.1 | 0.04 | 1 | 02-28-95 |
| 2383 | PCB | 16438 | <0.1 | EPA505 | 0.1 | 0.5 | 02-16-95 |
| 2931 | Dibromochloropropane | 16438 | <.02 | EPA504 | 0.02 | 0.2 | 02-16-95 |
| 2946 | Ethylene dibromide | 16438 | <.01 | EPA504 | 0.01 | 0.02 | 02-16-95 |
| 2959 | Chlordane | 16438 | <0.01 | EPA508 | 0.01 | 2 | 02-16-95 |

## 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 | 16438 | 9.70 | EPA900 | 1 | 5 | 02-27-95 |
| 4000 | Analysis_Error(Ga) | 16438 | 3.20 | - | 1 | | 02-27-95 |
| 4012 | Photon emitters | 16438 | | EPA903.1 | 0.1 | | 02-27-95 |
| 4012 | Analysis_Error(Photon) | 16438 | | EPA904 | 0.1 | | 02-27-95 |
| 4020 | Radium-226 | 16438 | | EPA900 | 1 | | 02-27-95 |
| 4020 | Analysis_Error(226) | 16438 | | | 0 | | |
| 4030 | Radium-228 | 16438 | | | 0 | | |
| 4030 | Analysis_Error(228) | 16438 | | | 0 | | |
| 4101 | Man-made beta | 16438 | | | 0 | | |
| 4101 | Analysis_Error(beta) | 16438 | | | 0 | | |

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FloralCity,FL 34436

Date Reported : Feb28 1995
Project Number : Sumter 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 NH3 TB
Date Sampled:Feb21 1995 Date Received:Feb22 1995 Lab Numbers: 7485-7491

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 7485 SL1 | 7486 SL2 | 7487 SL4 | 7488 SL6A | 7489 SL7 |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity | NTU | 0.0500 | 102. | .000 | 90.0 | 99.0 | 44.0 | 87.0 | 30.0 |
| Ammonia(as N) | mg/L | 0.0100 | 93.4 | .730 | <.0100 | 0.0126 | <.0100 | <.0100 | <.0100 |
| Dilution_Factor | | - | - | - | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 1,1,1-trichloroethan | ug/L | 1.00 | 83.5 | 1.08 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| 1,1,2,2-tetrachloroe | ug/L | 1.00 | 116. | 1.31 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| 1,1,2-trichloroethan | ug/L | 1.00 | 106. | .420 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| 1,1-dichloroethane | ug/L | 1.00 | 80.7 | 5.31 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| 1,1-dichloroethene | ug/L | 1.00 | 109. | .490 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| 1,2-dichloroethane | ug/L | 1.00 | 91.0 | .770 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| 1,2-dichloropropane | ug/L | 1.00 | 100. | .220 | <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 | 91.2 | 4.32 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Bromoform | ug/L | 1.00 | 92.9 | 7.44 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| cis-1,3-dichloroprop | ug/L | 1.00 | 118. | 1.69 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Carbon tetrachloride | ug/L | 1.00 | 82.5 | 3.68 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Chloroform | ug/L | 1.00 | 106. | .330 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Dibromochloromethane | ug/L | 1.00 | 90.9 | 6.71 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Methylene chloride | ug/L | 1.00 | 89.3 | 1.75 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| trans-1,3,-dichlorop | ug/L | 1.00 | 117. | 1.39 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Trichlorofluorometha | ug/L | 2.00 | 81.7 | 3.67 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 |
| 1,2-dichloroethene | ug/L | 1.00 | 85.0 | 1.10 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Trichloroethene | ug/L | 1.00 | 85.5 | .040 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| Tetrachloroethene | ug/L | 1.00 | 101. | .000 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| 1,2-dibromo-3-chloro | ug/L | 1.00 | 82.5 | 5.85 | <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 | 101. | 7.67 | <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.
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President/Technical Director

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

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

Date Reported : Feb28 1995
Project Number : Sumter 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 NH3 TB
Date Sampled:Feb21 1995 Date Received:Feb22 1995 Lab Numbers: 7485-7491

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 7490 SL8 | 7491 SL9 |
|---|---|---|---|---|---|---|
| Turbidity | NTU | 0.0500 | 102. | .000 | 2.20 | 6.00 |
| Ammonia(as N) | mg/L | 0.0100 | 93.4 | .730 | <.0100 | <.0100 |
| Dilution_Factor | | - | - | - | 1.00 | 1.00 |
| 1,1,1-trichloroethan | ug/L | 1.00 | 83.5 | 1.08 | <1.00 | <1.00 |
| 1,1,2,2-tetrachloroe | ug/L | 1.00 | 116. | 1.31 | <1.00 | <1.00 |
| 1,1,2-trichloroethan | ug/L | 1.00 | 106. | .420 | <1.00 | <1.00 |
| 1,1-dichloroethane | ug/L | 1.00 | 80.7 | 5.31 | <1.00 | <1.00 |
| 1,1-dichloroethene | ug/L | 1.00 | 109. | .490 | <1.00 | <1.00 |
| 1,2-dichloroethane | ug/L | 1.00 | 91.0 | .770 | <1.00 | <1.00 |
| 1,2-dichloropropane | ug/L | 1.00 | 100. | .220 | <1.00 | <1.00 |
| 2-chloroethylvinylet | ug/L | 1.00 | | | <1.00 | <1.00 |
| Bromodichloromethane | ug/L | 1.00 | 91.2 | 4.32 | <1.00 | <1.00 |
| Bromoform | ug/L | 1.00 | 92.9 | 7.44 | <1.00 | <1.00 |
| cis-1,3-dichloroprop | ug/L | 1.00 | 118. | 1.69 | <1.00 | <1.00 |
| Carbon tetrachloride | ug/L | 1.00 | 82.5 | 3.68 | <1.00 | <1.00 |
| Chloroform | ug/L | 1.00 | 106. | .330 | <1.00 | <1.00 |
| Dibromochloromethane | ug/L | 1.00 | 90.9 | 6.71 | <1.00 | <1.00 |
| Methylene chloride | ug/L | 1.00 | 89.3 | 1.75 | <1.00 | <1.00 |
| trans-1,3,-dichlorop | ug/L | 1.00 | 117. | 1.39 | <1.00 | <1.00 |
| Trichlorofluorometha | ug/L | 2.00 | 81.7 | 3.67 | <2.00 | <2.00 |
| 1,2-dichloroethene | ug/L | 1.00 | 85.0 | 1.10 | <1.00 | <1.00 |
| Trichloroethene | ug/L | 1.00 | 85.5 | .040 | <1.00 | <1.00 |
| Tetrachloroethene | ug/L | 1.00 | 101. | .000 | <1.00 | <1.00 |
| 1,2-dibromo-3-chloro | ug/L | 1.00 | 82.5 | 5.85 | <1.00 | <1.00 |
| Bromomethane | ug/L | 5.00 | | | <5.00 | <5.00 |
| Chloroethane | ug/L | 3.00 | 101. | 7.67 | <3.00 | <3.00 |

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



Jefferson L. Flower, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
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SCDHEC Number : 96019

For: EPA601602 NH3 TB
Date Sampled:Feb21 1995 Date Received:Feb22 1995 Lab Numbers: 7485-7491

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 7485 SL1 | 7486 SL2 | 7487 SL4 | 7488 SL6A | 7489 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 | 95.7 | 5.19 | 102. | 102. | 106. | 104. | 106. |
| o-dichlorobenzene | ug/L | 0.500 | 112. | .130 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| m-dichlorobenzene | ug/L | 0.500 | 109. | .820 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | 112. | 1.62 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Benzene | ug/L | 0.500 | 96.7 | .010 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 112. | 1.14 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 100. | 1.40 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Toluene | ug/L | 0.500 | 98.5 | .330 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Xylene | ug/L | 0.500 | 94.5 | .330 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Methyl-tert-butyleth | ug/L | 0.500 | 100. | 2.51 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| Total_BTEX | ug/L | 0.500 | 96.6 | .020 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| PID_Spike | ug/L | 0.500 | 100. | .470 | 99.0 | 98.8 | 99.8 | 99.0 | 98.8 |

Data Release Authorization
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President/Technical Director



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

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PO Box 883
FloralCity,FL 34436

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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: EPA601602 NH3 TB
Date Sampled:Feb21 1995 Date Received:Feb22 1995 Lab Numbers: 7485-7491

REPORT OF ANALYSIS

| Parameter | Unit | Method Detection Limit | %ACC | %PRC | 7490 SL8 | 7491 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 | 95.7 | 5.19 | 111. | 105. |
| o-dichlorobenzene | ug/L | 0.500 | 112. | .130 | <0.500 | <0.500 |
| m-dichlorobenzene | ug/L | 0.500 | 109. | .820 | <0.500 | <0.500 |
| Para-dichlorobenzene | ug/L | 0.500 | 112. | 1.62 | <0.500 | 1.05 |
| Benzene | ug/L | 0.500 | 96.7 | .010 | <0.500 | <0.500 |
| Chlorobenzene | ug/L | 0.500 | 112. | 1.14 | <0.500 | <0.500 |
| Ethylbenzene | ug/L | 0.500 | 100. | 1.40 | <0.500 | <0.500 |
| Toluene | ug/L | 0.500 | 98.5 | .330 | <0.500 | <0.500 |
| Xylene | ug/L | 0.500 | 94.5 | .330 | <0.500 | <0.500 |
| Methyl-tert-butyleth | ug/L | 0.500 | 100. | 2.51 | <0.500 | <0.500 |
| Total_BTEX | ug/L | 0.500 | 96.6 | .020 | <0.500 | <0.500 |
| PID_Spike | ug/L | 0.500 | 100. | .470 | 98.6 | 98.3 |

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481 NEWBURYPORT
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FDER Number : E83018
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 NH3 TB
Date Sampled:Feb21 1995 Date Received:Feb22 1995 Lab Numbers: 7485-7491

REPORT OF INFORMATION

| Parameter | Unit | Limit | Expected | Value | Range | Correlation |
|---|---|---|---|---|---|---|
| | | | | 7485 | | |
| Turbidity | NTU | 1850 | 53.7 | 90.0 | | |
| Hall_Spike | ug/L | 153. | 93.8 | 102. | | |
| PID_Spike | ug/L | 153. | 101. | 99.0 | | |
| | | | | 7486 | | |
| Turbidity | NTU | 1850 | 53.7 | 99.0 | | |
| Ammonia(as N) | mg/L | 300. | 3.85 | 0.0126 | | |
| Hall_Spike | ug/L | 153. | 93.8 | 102. | | |
| PID_Spike | ug/L | 153. | 101. | 98.8 | | |
| | | | | 7487 | | |
| Turbidity | NTU | 1850 | 53.7 | 44.0 | | |
| Hall_Spike | ug/L | 153. | 93.8 | 106. | | |
| PID_Spike | ug/L | 153. | 101. | 99.8 | | |
| | | | | 7488 | | |
| Turbidity | NTU | 1850 | 53.7 | 87.0 | | |
| Hall_Spike | ug/L | 153. | 93.8 | 104. | | |
| PID_Spike | ug/L | 153. | 101. | 99.0 | | |
| | | | | 7489 | | |
| Turbidity | NTU | 1850 | 53.7 | 30.0 | | |
| Hall_Spike | ug/L | 153. | 93.8 | 106. | | |
| PID_Spike | ug/L | 153. | 101. | 98.8 | | |
| | | | | 7490 | | |
| Turbidity | NTU | 1850 | 53.7 | 2.20 | | |
| Hall_Spike | ug/L | 153. | 93.8 | 111. | | |
| PID_Spike | ug/L | 153. | 101. | 98.6 | | |

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



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Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
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NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 NH3 TB
Date Sampled:Feb21 1995 Date Received:Feb22 1995 Lab Numbers: 7485-7491

REPORT OF INFORMATION

| Parameter | Unit | Limit | Expected Value | Range | Correlation |
|---|---|---|---|---|---|
| | | | | 7491 | |
| Turbidity | NTU | 1850 | 53.7 | 6.00 | |
| Hall_Spike | ug/L | 153. | 93.8 | 105. | |
| Para-dichlorobenzene | ug/L | 292. | 9.06 | 1.05 | |
| PID_Spike | ug/L | 153. | 101. | 98.3 | |

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





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

1199

FLOWERS CHEMICAL LABORATORIES

ANALYTICAL RESULTS FORM HRS Number 83139

| Parameter | Symbol | Unit | SL1 7485 | SL2 7486 | SL4 7487 | SL6A 7488 | SL7 7489 | SL8 7490 | SL9 7491 | | | | QA Method | QA MDL | Section %RSD | Section %Rec | Analys | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Turbidity | * | NTU | 90.0 | 99.0 | 44.0 | 87.0 | 30.0 | 2.20 | 6.00 | | | | EPA180.1 | 0.05 | 0 | 102.5 | EVB | 02-23-95 |
| Ammonia(as N) | * | mg/L | <0.01 | 0.0126 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | | | | EPA350.1 | 0.01 | 0.7368490 | 93.45 | ALA | 02-28-95 |
| Dilution_Factor | * | # | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | | | EPA601 | 1 | | | DO | 02-22-95 |
| 1,1,1-trichloroethane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 1.0866682 | 83.501007 | DO | 02-22-95 |
| 1,1,2,2-tetrachloroethane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 1.3128266 | 116.35351 | DO | 02-22-95 |
| 1,1,2-trichloroethane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 0.4272308 | 106.01949 | DO | 02-22-95 |
| 1,1-dichloroethane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 5.3103560 | 80.796354 | DO | 02-22-95 |
| 1,1-dichloroethene | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 0.4968828 | 109.99357 | DO | 02-22-95 |
| 1,2-dichloroethane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 0.7773960 | 91.095048 | DO | 02-22-95 |
| 1,2-dichloropropane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 0.2255480 | 100.40266 | DO | 02-22-95 |
| 2-chloroethylvinylether | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | | | DO | 02-22-95 |
| Bromodichloromethane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 4.3284064 | 91.294011 | DO | 02-22-95 |
| Bromoform | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 7.4473124 | 92.998722 | DO | 02-22-95 |
| cis-1,3-dichloropropene | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 1.6929362 | 118.95728 | DO | 02-22-95 |
| Carbon tetrachloride | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 3.6896752 | 82.584870 | DO | 02-22-95 |
| Chloroform | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 0.3389987 | 106.48922 | DO | 02-22-95 |
| Dibromochloromethane | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 6.7198070 | 90.926221 | DO | 02-22-95 |
| Methylene chloride | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 1.7567450 | 89.396419 | DO | 02-22-95 |
| trans-1,3,-dichloropropene | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 1.3918751 | 117.15712 | DO | 02-22-95 |
| Trichlorofluoromethane | * | ug/L | <2 | <2 | <2 | <2 | <2 | <2 | <2 | | | | EPA601 | 2 | 3.6747994 | 81.731367 | DO | 02-22-95 |
| 1,2-dichloroethene | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 1.1044884 | 85.008354 | DO | 02-22-95 |
| Trichloroethene | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 0.0425540 | 85.572986 | DO | 02-22-95 |
| Tetrachloroethene | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 0.0068898 | 101.80835 | DO | 02-22-95 |
| 1,2-dibromo-3-chloroprops | * | ug/L | <1 | <1 | <1 | <1 | <1 | <1 | <1 | | | | EPA601 | 1 | 5.8578557 | 82.514990 | DO | 02-22-95 |
| Bromomethane | * | ug/L | <5 | <5 | <5 | <5 | <5 | <5 | <5 | | | | EPA601 | 5 | | | DO | 02-22-95 |
| Chloroethane | * | ug/L | <3 | <3 | <3 | <3 | <3 | <3 | <3 | | | | EPA601 | 3 | 7.6758387 | 101.66025 | DO | 02-22-95 |
| Chloromethane | * | ug/L | <5 | <5 | <5 | <5 | <5 | <5 | <5 | | | | EPA601 | 5 | | | DO | 02-22-95 |
| Dichlorodifluoromethane | * | ug/L | <2 | <2 | <2 | <2 | <2 | <2 | <2 | | | | EPA601 | 2 | | | DO | 02-22-95 |
| Vinyl chloride | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA601 | 0.5 | | | DO | 02-22-95 |
| Hall_Spike | * | ug/L | 102 | 102 | 106 | 104 | 106 | 111 | 105 | | | | EPA601 | 0.5 | 5.1982295 | 95.741349 | DO | 02-22-95 |
| o-dichlorobenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 0.1394768 | 112.27250 | DO | 02-22-95 |
| m-dichlorobenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 0.8243978 | 109.79020 | DO | 02-22-95 |
| Para-dichlorobenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.05 | | | | EPA602 | 0.5 | 1.6221406 | 112.71650 | DO | 02-22-95 |
| Benzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 0.0163525 | 96.777508 | DO | 02-22-95 |
| Chlorobenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 1.1451870 | 112.59897 | DO | 02-22-95 |
| Ethylbenzene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 1.4017932 | 100.60493 | DO | 02-22-95 |
| Toluene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 0.3310793 | 98.589706 | DO | 02-22-95 |
| Xylene | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 0.3368741 | 94.551333 | DO | 02-22-95 |
| Methyl-tert-butylether | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 2.5107390 | 100.85275 | DO | 02-22-95 |
| Total_BTEX | * | ug/L | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | | | | EPA602 | 0.5 | 0.0248663 | 96.604358 | DO | 02-22-95 |
| PID_Spike | * | ug/L | 99.0 | 98.8 | 99.8 | 99.0 | 98.8 | 98.6 | 98.3 | | | | EPA602 | 0.5 | 0.4727825 | 100.76871 | DO | 02-22-95 |
| - | * | - | | | | | | | | | | | - | - | | | | |

Date Received: 02-22-95 Typed: 02-28-95 Sent: 02-28-95

| | | |
|---|---|---|
| Project Number | Sumter Indfl. | |
| PO Number | N/A | |
| Date Sampled | 1 | 02-21-95 * |
| Date Analyzed | 0 | |
| Compacted | 1 | |
| Format | NormRR | |
| Unit Cost | Exted | |
| EPA501602 | 10000 | 7 * |
| NH3 | 2200 | 7 * |

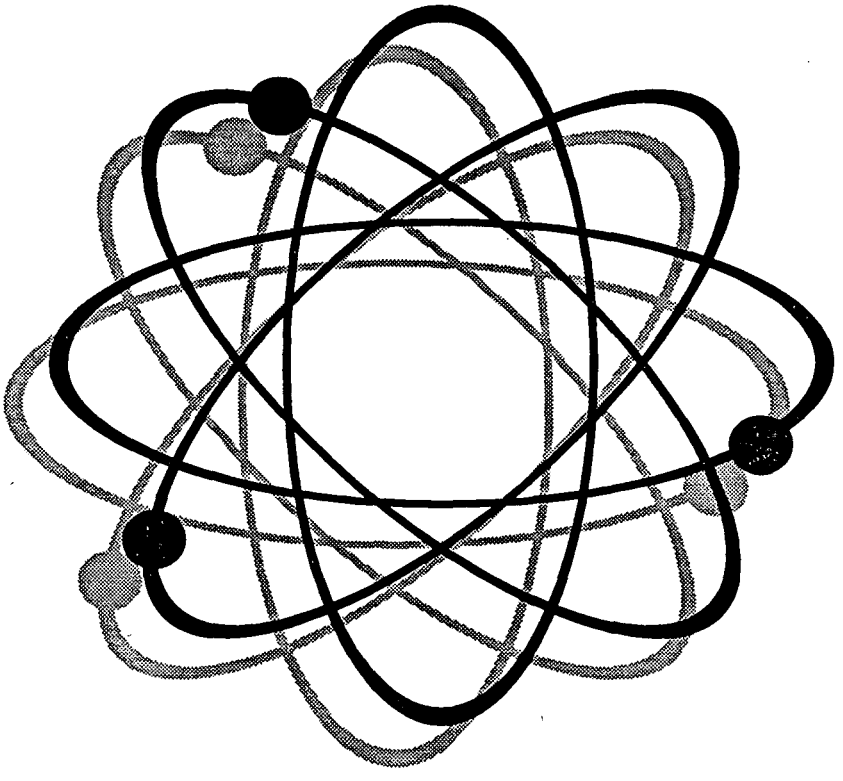
TB 700 7 *
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# Quality Assurance Report

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Prepared for: Cent.Testing Lab
Project Number: Sumter lndfl.
Lab Numbers: 7485 - 7491

Report date: 28-Feb-95



ACCREDITED

FLOWERS CHEMICAL LABORATORIES

# FLOWERS CHEMICAL LABORATORIES, INC.

## QA Conformance Summary

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

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 exceeded for 2 compounds in the matrix spike as shown in section 2. This represents a 93.8% success rate.
The recovery limits were exceeded for 1 compound in the matrix spike duplicate as shown in section 2. This represents a 96.9% success rate.
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 exceeded for 11 compounds as shown in section 4. This represents a 66.7% success rate.

# FLOWERS CHEMICAL LABORATORIES, INC.

## Section 1

## Surrogate Compound Recovery

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

Hall_Spike for EPA601
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 74.9 - 123

| Laboratory Number | Site Description | Surrogate Recovered | Percent Recovered |
|---|---|---|---|
| 7485 | SL1 | 102 | 102 |
| 7486 | SL2 | 102 | 102 |
| 7487 | SL4 | 106 | 106 |
| 7488 | SL6A | 104 | 104 |
| 7489 | SL7 | 106 | 106 |
| 7490 | SL8 | 111 | 111 |
| 7491 | SL9 | 105 | 105 |
| | | | |

# FLOWERS CHEMICAL LABORATORIES, INC.

## Section 1

## Surrogate Compound Recovery

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

PID_Spike for EPA602
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 75.7 - 127

| Laboratory Number | Site Description | Surrogate Recovered | Percent Recovered |
|---|---|---|---|
| 7485 | SL1 | 99.0 | 99.0 |
| 7486 | SL2 | 98.8 | 98.8 |
| 7487 | SL4 | 99.8 | 99.8 |
| 7488 | SL6A | 99.0 | 99.0 |
| 7489 | SL7 | 98.8 | 98.8 |
| 7490 | SL8 | 98.6 | 98.6 |
| 7491 | SL9 | 98.3 | 98.3 |
| | | | |

# FLOWERS CHEMICAL LABORATORIES, INC.

## Section 2

## Matrix Spike Recovery

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

| Analyte | Unit | Analysis Method | Date | Spike Added | Sample Conc. | MS Conc. | MS Rec. | MSD Conc. | MSD Rec. | Acceptable Limits | RSD Rec. | Acceptable Limits |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ammonia(as N) | mg/L | EPA350.1 | 02-28-95 | 0.2 | -0.006 | 0.181 | 93.5% | 0.179 | 92.7% | .119 - 0.25 | 0.001 | 0 - 0.029 |
| 1,1,1-trichloroethane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 33.7 | 84.1% | 33.1 | 82.9% | 30.8 - 48.8 | 0.363 | 0 - 5.48 |
| 1,1,2,2-tetrachloroethane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 47.0 | 117% | 46.1 | 115% | 29.5 - 49.1 | 0.611 | 0 - 7.36 |
| 1,1,2-trichloroethane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 42.5 | 106% | 42.3 | 106% | 30.4 - 47.7 | 0.181 | 0 - 6.12 |
| 1,1-dichloroethane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 31.1 | 77.8% | 33.5 | 83.8% | 29.6 - 50.4 | 1.72 | 0 - 5.88 |
| 1,1-dichloroethene | ug/L | EPA601 | 02-22-95 | 40 | <1 | 44.2 | 110% | 43.8 | 110% | 26.8 - 55.4 | 0.219 | 0 - 8.46 |
| 1,2-dichloroethane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 36.6 | 91.6% | 36.2 | 90.6% | 29.7 - 49.4 | 0.283 | 0 - 5.95 |
| 1,2-dichloropropane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 40.1 | 100% | 40.2 | 101% | 31.0 - 47.5 | 0.091 | 0 - 5.53 |
| Bromodichloromethane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 35.4 | 88.5% | 37.6 | 94.1% | 29.7 - 47.9 | 1.58 | 0 - 6.01 |
| Bromoform | ug/L | EPA601 | 02-22-95 | 40 | <1 | 39.2 | 97.9% | 35.2 | 88.1% | 27.8 - 49.9 | 2.77 | 0 - 7.67 |
| cis-1,3-dichloropropene | ug/L | EPA601 | 02-22-95 | 40 | <1 | 48.2 | 120% | 47.0 | 118% | 29.9 - 46.6 | 0.806 | 0 - 6.25 |
| Carbon tetrachloride | ug/L | EPA601 | 02-22-95 | 40 | <1 | 32.2 | 80.4% | 33.9 | 84.7% | 31.3 - 48.8 | 1.22 | 0 - 5.62 |
| Chloroform | ug/L | EPA601 | 02-22-95 | 40 | <1 | 42.7 | 107% | 42.5 | 106% | 29.7 - 48.4 | 0.144 | 0 - 5.51 |
| Dibromochloromethane | ug/L | EPA601 | 02-22-95 | 40 | <1 | 38.1 | 95.2% | 34.6 | 86.6% | 29.9 - 47.6 | 2.44 | 0 - 5.65 |
| Methylene chloride | ug/L | EPA601 | 02-22-95 | 40 | <1 | 36.2 | 90.5% | 35.3 | 88.3% | 27.0 - 52.6 | 0.628 | 0 - 6.65 |
| trans-1,3,-dichloropropene | ug/L | EPA601 | 02-22-95 | 40 | <1 | 47.3 | 118% | 46.4 | 116% | 29.8 - 47.0 | 0.652 | 0 - 5.36 |
| Trichlorofluoromethane | ug/L | EPA601 | 02-22-95 | 40 | <2 | 31.8 | 79.6% | 33.5 | 83.9% | 27.0 - 54.2 | 1.20 | 0 - 7.89 |
| 1,2-dichloroethene | ug/L | EPA601 | 02-22-95 | 40 | <1 | 34.3 | 85.7% | 33.7 | 84.3% | 29.8 - 51.3 | 0.376 | 0 - 6.27 |
| Trichloroethene | ug/L | EPA601 | 02-22-95 | 40 | <1 | 34.2 | 85.5% | 34.2 | 85.6% | 31.5 - 48.1 | 0.015 | 0 - 5.94 |
| Tetrachloroethene | ug/L | EPA601 | 02-22-95 | 40 | <1 | 40.7 | 102% | 40.7 | 102% | 31.3 - 47.7 | 0.003 | 0 - 5.36 |
| 1,2-dibromo-3-chloropropan | ug/L | EPA601 | 02-22-95 | 40 | <1 | 34.4 | 85.9% | 31.6 | 79.1% | 26.9 - 53.1 | 1.93 | 0 - 8.38 |
| Chloroethane | ug/L | EPA601 | 02-22-95 | 40 | <3 | 42.9 | 107% | 38.5 | 96.1% | 26.1 - 58.1 | 3.12 | 0 - 8.24 |
| o-dichlorobenzene | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 44.9 | 112% | 45.0 | 112% | 28.0 - 49.5 | 0.063 | 0 - 4.99 |
| m-dichlorobenzene | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 43.7 | 109% | 44.2 | 110% | 28.1 - 49.9 | 0.362 | 0 - 4.96 |
| Para-dichlorobenzene | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 44.6 | 111% | 45.6 | 114% | 27.6 - 49.8 | 0.731 | 0 - 4.98 |
| Benzene | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 38.7 | 96.8% | 38.7 | 96.8% | 29.8 - 48.2 | 0.006 | 0 - 3.69 |
| Chlorobenzene | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 44.7 | 112% | 45.4 | 114% | 29.0 - 48.6 | 0.516 | 0 - 5.22 |
| Ethylbenzene | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 40.6 | 102% | 39.8 | 99.6% | 29.2 - 47.9 | 0.564 | 0 - 4.01 |
| Toluene | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 39.3 | 98.4% | 39.5 | 98.8% | 30.2 - 47.3 | 0.131 | 0 - 3.87 |
| Xylene | ug/L | EPA602 | 02-22-95 | 120 | <0.5 | 113 | 94.3% | 114 | 94.8% | 89.3 - 142 | 0.382 | 0 - 11.5 |

# FLOWERS CHEMICAL LABORATORIES, INC.

## Section 2

## Matrix Spike Recovery

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

| Analyte | Unit | Analysis Method | Date | Spike Added | Sample Conc. | MS Conc. | MS Rec. | MSD Conc. | MSD Rec. | Acceptable Limits | RSD Rec. | Acceptable Limits |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Methyl-tert-butylether | ug/L | EPA602 | 02-22-95 | 40 | <0.5 | 41.1 | 103% | 39.6 | 99.1% | 28.0 - 49.6 | 1.01 | 0 - 4.97 |
| Total_BTEX | ug/L | EPA602 | 02-22-95 | 240 | <0.5 | 232 | 96.6% | 232 | 96.6% | 183 - 280 | 0.058 | 0 - 21.0 |

# FLOWERS CHEMICAL LABORATORIES, INC.

## Section 3

**Method Blank Report**

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

| Analyte | Unit | Method | Date | Concentration |
|---|---|---|---|---|
| Turbidity | NTU | EPA180.1 | 02-23-95 | <0.05 |
| Ammonia(as N) | mg/L | EPA350.1 | 02-28-95 | <0.01 |
| 1,1,1-trichloroethane | ug/L | EPA601 | 02-22-95 | <1 |
| 1,1,2,2-tetrachloroethane | ug/L | EPA601 | 02-22-95 | <1 |
| 1,1,2-trichloroethane | ug/L | EPA601 | 02-22-95 | <1 |
| 1,1-dichloroethane | ug/L | EPA601 | 02-22-95 | <1 |
| 1,1-dichloroethene | ug/L | EPA601 | 02-22-95 | <1 |
| 1,2-dichloroethane | ug/L | EPA601 | 02-22-95 | <1 |
| 1,2-dichloropropane | ug/L | EPA601 | 02-22-95 | <1 |
| 2-chloroethylvinylether | ug/L | EPA601 | 02-22-95 | <1 |
| Bromodichloromethane | ug/L | EPA601 | 02-22-95 | <1 |
| Bromoform | ug/L | EPA601 | 02-22-95 | <1 |
| cis-1,3-dichloropropene | ug/L | EPA601 | 02-22-95 | <1 |
| Carbon tetrachloride | ug/L | EPA601 | 02-22-95 | <1 |
| Chloroform | ug/L | EPA601 | 02-22-95 | <1 |
| Dibromochloromethane | ug/L | EPA601 | 02-22-95 | <1 |
| Methylene chloride | ug/L | EPA601 | 02-22-95 | <1 |
| trans-1,3,-dichloropropene | ug/L | EPA601 | 02-22-95 | <1 |
| Trichlorofluoromethane | ug/L | EPA601 | 02-22-95 | <2 |
| 1,2-dichloroethene | ug/L | EPA601 | 02-22-95 | <1 |
| Trichloroethene | ug/L | EPA601 | 02-22-95 | <1 |
| Tetrachloroethene | ug/L | EPA601 | 02-22-95 | <1 |
| 1,2-dibromo-3-chloropropane | ug/L | EPA601 | 02-22-95 | <1 |
| Bromomethane | ug/L | EPA601 | 02-22-95 | <5 |
| Chloroethane | ug/L | EPA601 | 02-22-95 | <3 |
| Chloromethane | ug/L | EPA601 | 02-22-95 | <5 |
| Dichlorodifluoromethane | ug/L | EPA601 | 02-22-95 | <2 |
| Vinyl chloride | ug/L | EPA601 | 02-22-95 | <0.5 |
| o-dichlorobenzene | ug/L | EPA602 | 02-22-95 | <0.5 |
| m-dichlorobenzene | ug/L | EPA602 | 02-22-95 | <0.5 |
| Para-dichlorobenzene | ug/L | EPA602 | 02-22-95 | <0.5 |

# FLOWERS CHEMICAL LABORATORIES, INC.

## Section 3

## Method Blank Report

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

| Analyte | Unit | Method | Date | Concentration |
|---|---|---|---|---|
| | | | | |
| Benzene | ug/L | EPA602 | 02-22-95 | <0.5 |
| Chlorobenzene | ug/L | EPA602 | 02-22-95 | <0.5 |
| Ethylbenzene | ug/L | EPA602 | 02-22-95 | <0.5 |
| Toluene | ug/L | EPA602 | 02-22-95 | <0.5 |
| Xylene | ug/L | EPA602 | 02-22-95 | <0.5 |
| Methyl-tert-butylether | ug/L | EPA602 | 02-22-95 | <0.5 |
| Total_BTEX | ug/L | EPA602 | 02-22-95 | <0.5 |

# FLOWERS CHEMICAL LABORATORIES, INC.

## Section 4

## QCCS Sample Recovery

Client: Cent.Testing Lab
Project Number: Sumter Indfl.
P.O. Number: N/A
Date Sampled: 21-Feb-95
Lab Numbers: 7485 - 7491

| Analyte | Unit | Method | Date | QCCS Expected | QCCS Measured | Rec. % | Acceptable Limits |
|---|---|---|---|---|---|---|---|
| Turbidity | NTU | EPA180.1 | 02-23-95 | 4.00 | 4.10 | 103% | 3.65 - 4.62 |
| Ammonia(as N) | mg/L | EPA350.1 | 02-28-95 | 0.500 | 0.507 | 101% | 0.419 - 0.568 |
| 1,1,1-trichloroethane | ug/L | EPA601 | 02-22-95 | 40.0 | 34.3 | 85.7% | 34.1 - 45.0 |
| 1,1,2,2-tetrachloroethane | ug/L | EPA601 | 02-22-95 | 40.0 | 41.8 | 105% | 34.4 - 45.9 |
| 1,1,2-trichloroethane | ug/L | EPA601 | 02-22-95 | 40.0 | 39.4 | 98.6% | 35.0 - 45.1 |
| 1,1-dichloroethane | ug/L | EPA601 | 02-22-95 | 40.0 | 32.4 | 81.1% | 35.0 - 44.4 |
| 1,1-dichloroethene | ug/L | EPA601 | 02-22-95 | 40.0 | 40.9 | 102% | 28.5 - 51.3 |
| 1,2-dichloroethane | ug/L | EPA601 | 02-22-95 | 40.0 | 33.9 | 84.6% | 36.1 - 43.8 |
| 1,2-dichloropropane | ug/L | EPA601 | 02-22-95 | 40.0 | 36.7 | 91.6% | 35.8 - 43.9 |
| Bromodichloromethane | ug/L | EPA601 | 02-22-95 | 40.0 | 32.6 | 81.5% | 34.6 - 45.2 |
| Bromoform | ug/L | EPA601 | 02-22-95 | 40.0 | 38.6 | 96.5% | 34.1 - 47.0 |
| cis-1,3-dichloropropene | ug/L | EPA601 | 02-22-95 | 40.0 | 40.6 | 102% | 35.5 - 43.9 |
| Carbon tetrachloride | ug/L | EPA601 | 02-22-95 | 40.0 | 33.4 | 83.5% | 35.5 - 43.6 |
| Chloroform | ug/L | EPA601 | 02-22-95 | 40.0 | 36.7 | 91.6% | 35.7 - 43.9 |
| Dibromochloromethane | ug/L | EPA601 | 02-22-95 | 40.0 | 37.7 | 94.3% | 34.1 - 46.1 |
| Methylene chloride | ug/L | EPA601 | 02-22-95 | 40.0 | 33.3 | 83.2% | 33.9 - 47.0 |
| trans-1,3,-dichloropropene | ug/L | EPA601 | 02-22-95 | 40.0 | 44.8 | 112% | 35.1 - 44.5 |
| Trichlorofluoromethane | ug/L | EPA601 | 02-22-95 | 40.0 | 33.7 | 84.2% | 25.0 - 53.9 |
| 1,2-dichloroethene | ug/L | EPA601 | 02-22-95 | 40.0 | 34.0 | 85.1% | 34.7 - 44.5 |
| Trichloroethene | ug/L | EPA601 | 02-22-95 | 40.0 | 33.3 | 83.2% | 34.3 - 45.4 |
| Tetrachloroethene | ug/L | EPA601 | 02-22-95 | 40.0 | 38.5 | 96.4% | 34.6 - 44.4 |
| 1,2-dibromo-3-chloropropane | ug/L | EPA601 | 02-22-95 | 40.0 | 33.0 | 82.4% | 31.1 - 51.3 |
| Chloroethane | ug/L | EPA601 | 02-22-95 | 40.0 | 38.5 | 96.1% | 32.8 - 47.9 |
| o-dichlorobenzene | ug/L | EPA602 | 02-22-95 | 40.0 | 42.5 | 106% | 33.2 - 47.0 |
| m-dichlorobenzene | ug/L | EPA602 | 02-22-95 | 40.0 | 40.8 | 102% | 33.5 - 46.3 |
| Para-dichlorobenzene | ug/L | EPA602 | 02-22-95 | 40.0 | 41.4 | 103% | 32.7 - 46.8 |
| Benzene | ug/L | EPA602 | 02-22-95 | 40.0 | 44.9 | 112% | 34.8 - 44.7 |
| Chlorobenzene | ug/L | EPA602 | 02-22-95 | 40.0 | 41.6 | 104% | 32.2 - 47.9 |
| Ethylbenzene | ug/L | EPA602 | 02-22-95 | 40.0 | 47.7 | 119% | 33.2 - 46.3 |
| Toluene | ug/L | EPA602 | 02-22-95 | 40.0 | 45.4 | 113% | 35.0 - 44.6 |
| Xylene | ug/L | EPA602 | 02-22-95 | 120 | 132 | 110% | 97.3 - 141 |
| Methyl-tert-butylether | ug/L | EPA602 | 02-22-95 | 40.0 | 39.3 | 98.4% | 30.8 - 48.3 |
| Total_BTEX | ug/L | EPA602 | 02-22-95 | 240 | 270 | 112% | 173 - 300 |

FLOWERS CHEMICAL LABORATORIES INCORPORATED

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

FDER Lab # E83018
FDHRS Lab # 83139
NCDEHNR Lab # 296
SCDHEC Lab # 96019

| (1) Client | (2) Address | (3) Phone |
|---|---|---|
| Central Testing Lab | P.O. Box 583 Floral City, FL 34436 | 904-726-6447 |

| (4) Public Drinking Water ID # | (5) Public Water System Name: Sumter Landfill |
|---|---|
| (6) Project # | (8) Public Water System Type |
| (7) PO # | ( ) Community ( ) Non-Community ( ) Special Non-Community |

| | | Preservative | | | | Plastic Containers | | | | | | Glass Containers | | | | | | NOTES: |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HNO3 | ZnOAC/NaOH | $H_2SO_4$ | Plain | 60ml | 125ml | 250ml | 500ml | 1L | Whirl-Pac Bag | 40ml | 250ml | 500ml | 1L | 2L | 4L | (12) Turn Around Time: 10 Working Days: 5 Working Days: 3 Working Days: 1 Working Day : Other: |
| | 7 | | | ✓ | | | | ✓ | | | | | | | | | | |
| | 7 | | | | ✓ | | | ✓ | | | | | | | | | | |
| | 21 | | | | ✓ | | | | | | | ✓ | | | | | | |
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Attn. Phil, This is the (last) ice chest from samples sent in 2-13-95. See for test needed.

| (17) Kit Relinquished: | (17) Date / (17) Time | (9) Kit Received | (9) Date 2-21-95 / (9) Time |
|---|---|---|---|

(10) Parameter Group(s) Analyzed: Turbidity___; Inorganic___; Trinalomethane___; Volitile Organic___; Organic Chemical___; Secondary Chemical___; Radiological___; Unregulated Organic Purgeable___; Unregulated Organic Pesticide___; Unregulated Base Neutral Extractable___; Unregulated Acid Extractable___;

601/602 $NH_3$ TB

| (18) Laboratory Number | (11) Client Sample Identification | |
|---|---|---|
| 7485 | #1 SL 1 | |
| 86 | #2 SL 2 | |
| 87 | #3 SL 4 | |
| 88 | #4 SL 6A | Monitoring Wells |
| 89 | #5 SL 7 | |
| 90 | #6 SL 8 | |
| 7491 | #7 SL 9 | |
| | #8 | |
| | #9 | |
| | #10 | |

| | | Date | Time |
|---|---|---|---|
| (13) Collectors Signature: | Ron Ehl | 2-21-95 | 8:00 - 9:00 AM |
| (14) Transporters Signature: | UPS | " | — |
| (15) Lab Acceptance By: | | 2/22/95 | 1202 |

Over for numbered instructions.

FORM #1