STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

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

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

GMS# 4060C00092

DATE August 11, 1993
DER PERMIT SF60-211255

Sumter County Class I Landfill
Installation Name

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

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

Method of Discharge: Groundwater Slow rate infiltration

Type of Industry: Landfill

Report for Period 7-1-93 (date) to 9-30-93 (date)

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

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

CERTIFICATION

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

Tommy L. Hunt — 9-8-93
Owner or Authorized Representative's Signature — Date

Asst. Director

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 6-22-93
Well Type ( ) Background
( ) Site Boundary
(X) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 37.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	-----	25.2	°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	0.0159	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000840	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	3.30	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	3.40	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	0.0215	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0629	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.000576	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00400	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	2.80	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.204	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	3.00	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	3.50	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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

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

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

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

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
(X) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 37.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLORINATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	1.99	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	5.23	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	80.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0110	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0629	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.154	mg/ℓ	UNFILTERED	HNO_3
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
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Well Name MONITOR WELL 1
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Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
(X) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 37.59 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000400	pH	GRAB	EPA 150.1	8.34	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	154	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	590	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0137	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.230	mg/ℓ	UNFILTERED	H_2SO_4

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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 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.06 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	-----	24.5	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	365	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	0.00160	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000550	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	1.60	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	4.50	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	<0.00130	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00790	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	6.23	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	6.23	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	6.31	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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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 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.06 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLORINATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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

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STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	0.495	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	6.36	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00300	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	0.177	mg/ℓ	UNFILTERED	HNO_3

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

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

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.06 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	6.69	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.000200	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	9.06	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	276	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	65.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00550	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0794	mg/ℓ	UNFILTERED	H_2SO_4

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.86 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	-----	26.7	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	614	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	0.0104	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000240	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	1.50	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	3.00	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.00500	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.0640	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.00100	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.00200	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00860	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	2.63	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0296	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.66	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	5.31	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.86 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.4U6)

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.86 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.86 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	0.405	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	6.38	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00200	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.0640	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.253	mg/ℓ	UNFILTERED	HNO_3

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

GMS# 4060C00092
Monitoring Well 4060A12057
Well Name 1 MONITOR WELL 4
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
(X) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 43.86 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	ODOR	GRAB	EPA 140.1	2.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.34	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.000200	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	1.87	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	300	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	78.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00710	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0521	mg/ℓ	UNFILTERED	H_2SO_4

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

GMS# 4060C00092
Monitoring Well 4060A12058
Well Name MONITOR WELL 5
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	-----	23.9	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	150	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	0.00230	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	<0.000200	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	2.80	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	2.90	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	0.00100	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00660	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	0.190	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0131	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.203	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	5.72	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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

GMS# 4060C00092
Monitoring Well 4060A12058
Well Name MONITOR WELL 5
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLORINATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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

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

GMS# 4060C00092
Monitoring Well 4060A12058
Well Name MONITOR WELL 5
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

GMS# 4060C00092
Monitoring Well 4060A12058
Well Name MONITOR WELL 5
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	0.154	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	8.61	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0203	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	1.12	mg/ℓ	UNFILTERED	HNO_3

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

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

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

GMS# 4060C00092
Monitoring Well 4060A12058
Well Name MONITOR WELL 5
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 43.93 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	8.18	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.000200	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	13.6	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	86.0	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	36.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0117	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.103	mg/ℓ	UNFILTERED	H_2SO_4

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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 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.21 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
000010	TEMPERATURE	GRAB	-----	24.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	274	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	0.00670	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000270	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	1.00	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	9.20	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	<0.00100	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00880	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	5.06	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0.121	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	5.07	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	3.52	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.21 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	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 4060A13955
Well Name MONITOR WELL 6A
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.21 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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

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Effective January 1, 1983

PARAMETER MONITORING REPORT
(...le 17-3.402, 17-3.404 - 17-3.4...)

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 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.21 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	0.546	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	8.68	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00190	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	0.138	mg/ℓ	UNFILTERED	HNO_3

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

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

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

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.21 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	8.15	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.000200	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.93	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	162	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	300	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00240	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.103	mg/ℓ	UNFILTERED	H_2SO_4

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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 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.02 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	-----	24.1	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	338	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	0.00940	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000530	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	2.40	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	1.15	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	<0.00100	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.00750	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	4.42	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0158	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	4.44	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	3.84	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.02 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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DER Form 17-1.216(2)
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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

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

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.02 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLORINATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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

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

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

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

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.02 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	0.497	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	8.64	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00210	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	0.230	mg/ℓ	UNFILTERED	HNO_3

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

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

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

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

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

Sample Date 6-22-93
Well Type ( ) Background
( ) Site Boundary
( ) Intermediate
(X) Compliance
Groundwater Elevation
(above MSL) 44.02 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.96	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	2.50	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	470	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00730	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0659	mg/ℓ	UNFILTERED	H_2SO_4

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

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

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	-----	24.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	639	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	0.0146	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000620	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	2.40	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	1.55	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	0.00583	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.0500	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00280	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	<0.000200	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.0103	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	1.70	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0398	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.70	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	<0.000500	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	8.45	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	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 _____
Well Name MONITOR WELL 8
Classification of Groundwater G-II

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESER-VATIVES ADDED
	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
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLO-ROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLOR-INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLORO-PHENOL	GRAB	EPA 515	0.0689	µg/ℓ	UNFILTERED	NONE
	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

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Effective January 1, 1983

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	0.907	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	14.2	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	10.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00310	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	0.900	mg/ℓ	UNFILTERED	HNO_3

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Effective January 1, 1983

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.84 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.17	ST.UN.	UNFILTERED	HNO_3
	SILVER	GRAB	EPA 200.7	<0.000200	mg/ℓ	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	2.74	mg/ℓ	UNFILTERED	HNO_3
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	306	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	760	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00690	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.322	mg/ℓ	UNFILTERED	H_2SO_4

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.12 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	-----	26.6	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	695	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	0.0143	mg/ℓ	UNFILTERED	HNO_3
	BERYLLIUM	GRAB	EPA 210.1	0.000780	mg/ℓ	UNFILTERED	HNO_3
001027	CADMIUM	GRAB	EPA 200.7	<0.100	µg/ℓ	UNFILTERED	HNO_3
001034	CHROMIUM	GRAB	EPA 200.7	4.60	µg/ℓ	UNFILTERED	HNO_3
	CYANIDE	GRAB	EPA 335.2	<0.00500	mg/ℓ	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.124	mg/ℓ	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00120	mg/ℓ	UNFILTERED	HNO_3
	MERCURY	GRAB	EPA 245.1	0.002646	mg/ℓ	UNFILTERED	HNO_3
	NICKEL	GRAB	EPA 200.7	0.0104	mg/ℓ	UNFILTERED	HNO_3
000620	NITRATE	GRAB	EPA 353.1	0.620	mg/ℓ	UNFILTERED	H_2SO_4
	NITRITE	GRAB	EPA 354.1	0.0488	mg/ℓ	UNFILTERED	H_2SO_4
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.669	mg/ℓ	UNFILTERED	H_2SO_4
	SELENIUM	GRAB	EPA 270.3	0.000743	mg/ℓ	UNFILTERED	HNO_3
000929	SODIUM	GRAB	EPA 200.7	6.65	mg/ℓ	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	<0.00100	mg/ℓ	UNFILTERED	HNO_3
039175	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.12 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	PARA-DICHLO-ROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
-----	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
	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	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
	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
	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE

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Effective January 1, 1983

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.12 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	1,2,4-TRICHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	1,1,2-TRICHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/ℓ	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/ℓ	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/ℓ	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/ℓ	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/ℓ	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/ℓ	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/ℓ	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/ℓ	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/ℓ	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/ℓ	UNFILTERED	NONE
	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
	POLYCHLORINATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/ℓ	UNFILTERED	NONE
	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

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Effective January 1, 1983

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.12 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL-HEXYL)PHTHALATE	GRAB	EPA 606	<0.6	µg/ℓ	UNFILTERED	NONE
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/ℓ	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/ℓ	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/ℓ	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/ℓ	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/ℓ	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/ℓ	UNFILTERED	NONE
	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	0.340	mg/ℓ	UNFILTERED	HNO_3
	CHLORIDE	GRAB	EPA 325.3	14.7	mg/ℓ	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00320	mg/ℓ	UNFILTERED	HNO_3
	FLUORIDE	GRAB	EPA 340.1	0.124	mg/ℓ	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.100	mg/ℓ	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.419	mg/ℓ	UNFILTERED	HNO_3

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

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

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

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

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

Sample Date 6-22-93
Well Type (X) Background
( ) Site Boundary
( ) Intermediate
( ) Compliance
Groundwater Elevation
(above MSL) 44.12 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED / UNFILTERED	PRESERVATIVES ADDED
	ODOR	GRAB	EPA 140.1	<1.00	TON	UNFILTERED	NONE
000400	pH	GRAB	EPA 150.1	7.23	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	344	mg/ℓ	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	1880	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0181	mg/ℓ	UNFILTERED	HNO_3
	AMMONIUM	GRAB	EPA 350.1	0.0586	mg/ℓ	UNFILTERED	H_2SO_4

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

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FLOWERS
CHEMICAL LABORATORIES INCORPORATED

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

Date Reported : Jul 8 1993
Project Number : Sumter Co
PO Number : Landfill
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7068 MW1	7069 MW2	7070 MW4	7071 MW5	7072 MW6A
Ammonia(as N)	mg/L	0.0100	118.	2.30	0.230	0.0794	0.0521	0.266	0.103
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	110.	.650	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	108.	6.43	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	114.	1.75	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	94.1	3.55	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	103.	.420	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	114.	5.40	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	96.7	3.27	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethene	ug/L	1.00	105.	9.41	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00			<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	105.	3.31	<1.00	<1.00	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	118.	2.06	<1.00	<1.00	<1.00	<1.00	<1.00
Bromomethane	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	95.5	4.15	<1.00	<1.00	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	104.	1.84	<1.00	<1.00	<1.00	<1.00	<1.00
Chlorobenzene	ug/L	1.00	109.	4.39	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroethane	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Chloroform	ug/L	1.00	99.8	3.20	<1.00	<1.00	<1.00	<1.00	<1.00
Chloromethane	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	112.	1.94	<1.00	<1.00	<1.00	<1.00	<1.00
Dichlorodifluorometh	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	111.	2.39	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	98.1	3.07	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	111.	.610	<1.00	<1.00	<1.00	<1.00	<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.

Andrew B. Harrison
Laboratory Manager

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

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

Date Reported : Jul 8 1993
Project Number : Sumter Co
PO Number : Landfill
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7073 MW7	7074 MW8	7075 MW9
Ammonia(as N)	mg/L	0.0100	118.	2.30	0.0659	0.322	0.0586
Dilution_Factor		-	-	-	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.00	110.	.650	<1.00	<1.00	<1.00
1,1,2,2-tetrachloroe	ug/L	1.00	108.	6.43	<1.00	<1.00	<1.00
1,1,2-trichloroethan	ug/L	1.00	114.	1.75	<1.00	<1.00	<1.00
1,1-dichloroethane	ug/L	1.00	94.1	3.55	<1.00	<1.00	<1.00
1,1-dichloroethene	ug/L	1.00	103.	.420	<1.00	<1.00	<1.00
1,2-dibromo-3-chloro	ug/L	1.00	114.	5.40	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	1.00	96.7	3.27	<1.00	<1.00	<1.00
1,2-dichloroethene	ug/L	1.00	105.	9.41	<1.00	<1.00	<1.00
1,2-dichloropropane	ug/L	1.00			<1.00	<1.00	<1.00
2-chloroethylvinylet	ug/L	1.00			<1.00	<1.00	<1.00
Bromodichloromethane	ug/L	1.00	105.	3.31	<1.00	<1.00	<1.00
Bromoform	ug/L	1.00	118.	2.06	<1.00	<1.00	<1.00
Bromomethane	ug/L	1.00			<1.00	<1.00	<1.00
cis-1,3-dichloroprop	ug/L	1.00	95.5	4.15	<1.00	<1.00	<1.00
Carbon tetrachloride	ug/L	1.00	104.	1.84	<1.00	<1.00	<1.00
Chlorobenzene	ug/L	1.00	109.	4.39	<1.00	<1.00	<1.00
Chloroethane	ug/L	1.00			<1.00	<1.00	<1.00
Chloroform	ug/L	1.00	99.8	3.20	<1.00	<1.00	<1.00
Chloromethane	ug/L	1.00			<1.00	<1.00	<1.00
Dibromochloromethane	ug/L	1.00	112.	1.94	<1.00	<1.00	<1.00
Dichlorodifluorometh	ug/L	1.00			<1.00	<1.00	<1.00
Methylene chloride	ug/L	1.00	111.	2.39	<1.00	<1.00	<1.00
trans-1,3,-dichlorop	ug/L	1.00	98.1	3.07	<1.00	<1.00	<1.00
Tetrachloroethene	ug/L	1.00	111.	.610	<1.00	<1.00	<1.00

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

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7068 MW1	7069 MW2	7070 MW4	7071 MW5	7072 MW6A
Trichlorofluorometha	ug/L	1.00	111.	8.86	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00	104.	.500	<1.00	<1.00	<1.00	<1.00	<1.00
Vinyl chloride	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
o-dichlorobenzene	ug/L	1.00	114.	.350	<1.00	<1.00	<1.00	<1.00	<1.00
m-dichlorobenzene	ug/L	1.00	110.	2.68	<1.00	<1.00	<1.00	<1.00	<1.00
Para-dichlorobenzene	ug/L	1.00	112.	1.14	<1.00	<1.00	<1.00	<1.00	<1.00
Benzene	ug/L	1.00	101.	3.04	<1.00	<1.00	<1.00	<1.00	<1.00
Ethylbenzene	ug/L	1.00	106.	5.18	<1.00	<1.00	<1.00	<1.00	<1.00
Styrene	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Toluene	ug/L	1.00	101.	4.50	<1.00	<1.00	<1.00	<1.00	<1.00
Xylene	ug/L	1.00	111.	.920	<1.00	<1.00	<1.00	<1.00	<1.00
Acrolein	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Acrylonitrile	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Methyl-tert-butyleth	ug/L	1.00	103.	2.58	<1.00	<1.00	<1.00	<1.00	<1.00
Surrogate_Spike1	ug/L	1.00	102.	1.32	48.3	47.5	41.2	40.4	41.5
Surrogate_Spike2	ug/L	1.00	108.	1.44	51.7	51.6	47.7	45.1	45.6
Surrogate_Spike3	ug/L	1.00			-	-	-	-	-
-		-	-	-	-	-	-	-	-
Surr_Spike(AE)	ug/L	1.00			-	-	-	-	-
2-Nitrophenol	ug/L	1.00	123.	6.24	<1.00	<1.00	<1.00	<1.00	<1.00
4-Chloro-3-methylphe	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
2,4,6-trichloropheno	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
2,4-Dichlorophenol	ug/L	1.00	107.	10.3	<1.00	<1.00	<1.00	<1.00	<1.00
2,4-Dimethylphenol	ug/L	1.00	108.	5.50	<1.00	<1.00	<1.00	<1.00	<1.00
2,4-Dinitrophenol	ug/L	1.00	97.4	10.2	<1.00	<1.00	<1.00	<1.00	<1.00
2-chlorophenol	ug/L	1.00	114.	3.51	<1.00	<1.00	<1.00	<1.00	<1.00

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SCDHEC Number : 96019

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7073 MW7	7074 MW8	7075 MW9
Trichlorofluorometha	ug/L	1.00	111.	8.86	<1.00	<1.00	<1.00
Trichloroethene	ug/L	1.00	104.	.500	<1.00	<1.00	<1.00
Vinyl chloride	ug/L	1.00			<1.00	<1.00	<1.00
o-dichlorobenzene	ug/L	1.00	114.	.350	<1.00	<1.00	<1.00
m-dichlorobenzene	ug/L	1.00	110.	2.68	<1.00	<1.00	<1.00
Para-dichlorobenzene	ug/L	1.00	112.	1.14	<1.00	<1.00	<1.00
Benzene	ug/L	1.00	101.	3.04	<1.00	<1.00	<1.00
Ethylbenzene	ug/L	1.00	106.	5.18	<1.00	<1.00	<1.00
Styrene	ug/L	1.00			<1.00	<1.00	<1.00
Toluene	ug/L	1.00	101.	4.50	<1.00	<1.00	<1.00
Xylene	ug/L	1.00	111.	.920	<1.00	<1.00	<1.00
Acrolein	ug/L	1.00			<1.00	<1.00	<1.00
Acrylonitrile	ug/L	1.00			<1.00	<1.00	<1.00
Methyl-tert-butyleth	ug/L	1.00	103.	2.58	<1.00	<1.00	<1.00
Surrogate_Spike1	ug/L	1.00	102.	1.32	46.2	46.1	45.5
Surrogate_Spike2	ug/L	1.00	108.	1.44	49.9	53.9	53.0
Surrogate_Spike3	ug/L	1.00			-	-	-
-		-	-	-	-	-	-
Surr_Spike(AE)	ug/L	1.00			-	-	-
2-Nitrophenol	ug/L	1.00	123.	6.24	<1.00	<1.00	<1.00
4-Chloro-3-methylphe	ug/L	1.00			<1.00	<1.00	<1.00
2,4,6-trichloropheno	ug/L	1.00			<1.00	<1.00	<1.00
2,4-Dichlorophenol	ug/L	1.00	107.	10.3	<1.00	<1.00	<1.00
2,4-Dimethylphenol	ug/L	1.00	108.	5.50	<1.00	<1.00	<1.00
2,4-Dinitrophenol	ug/L	1.00	97.4	10.2	<1.00	<1.00	<1.00
2-chlorophenol	ug/L	1.00	114.	3.51	<1.00	<1.00	<1.00

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For: Organic Inorganic Discount
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REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7068 MW1	7069 MW2	7070 MW4	7071 MW5	7072 MW6A
2-methyl-4,6-dinitop	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
4-Nitrophenol	ug/L	1.00	99.2	1.03	<1.00	<1.00	<1.00	<1.00	<1.00
Pentachlorophenol	ug/L	1.00	87.0	10.7	<1.00	<1.00	<1.00	<1.00	<1.00
Phenol	ug/L	1.00	116.	1.86	<1.00	<1.00	<1.00	<1.00	<1.00
3,3'-Dichlrbenzidene	ug/L	1.00	94.8	17.9	<1.00	<1.00	<1.00	<1.00	<1.00
Benzidene	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Diphenlhydrazine	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Bis(2-ethylhexyl)pht	ug/L	1.00	105.	3.58	<1.00	<1.00	<1.00	<1.00	<1.00
Butyl benzyl phthala	ug/L	1.00	105.	3.26	<1.00	<1.00	<1.00	<1.00	<1.00
Di-n-butylphthalate	ug/L	1.00	106.	1.94	<1.00	<1.00	<1.00	<1.00	<1.00
Diethylphthalate	ug/L	1.00	106.	10.7	<1.00	<1.00	<1.00	<1.00	<1.00
Dimethylphthalate	ug/L	1.00	110.	1.90	<1.00	<1.00	<1.00	<1.00	<1.00
Dioctylphthalate	ug/L	1.00	102.	2.24	<1.00	<1.00	<1.00	<1.00	<1.00
N-Nitrsdimethylamine	ug/L	1.00	106.	1.23	<1.00	<1.00	<1.00	<1.00	<1.00
N-Nitrsdiphenylamine	ug/L	1.00	111.	1.19	<1.00	<1.00	<1.00	<1.00	<1.00
N-Ntrsdi-n-prpylmine	ug/L	1.00	113.	1.05	<1.00	<1.00	<1.00	<1.00	<1.00
4,4'-DDD	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
4,4'-DDE	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
4,4'-DDT	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
a-BHC	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Aldrin	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
b-BHC	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Chlordane	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
d-BHC	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Dieldrin	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Endosulfan_I	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100

Data Release Authorization
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Andrew B. Harrison
Laboratory Manager

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

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

Date Reported : Jul 8 1993
Project Number : Sumter Co
PO Number : Landfill
FDHRSDW Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7073 MW7	7074 MW8	7075 MW9
2-methyl-4,6-dinitop	ug/L	1.00			<1.00	<1.00	<1.00
4-Nitrophenol	ug/L	1.00	99.2	1.03	<1.00	<1.00	<1.00
Pentachlorophenol	ug/L	1.00	87.0	10.7	<1.00	<1.00	<1.00
Phenol	ug/L	1.00	116.	1.86	<1.00	<1.00	<1.00
3,3'-Dichlrbenzidene	ug/L	1.00	94.8	17.9	<1.00	<1.00	<1.00
Benzidene	ug/L	1.00			<1.00	<1.00	<1.00
1,2-Diphenlhydrazine	ug/L	1.00			<1.00	<1.00	<1.00
Bis(2-ethylhexyl)pht	ug/L	1.00	105.	3.58	<1.00	<1.00	<1.00
Butyl benzyl phthala	ug/L	1.00	105.	3.26	<1.00	<1.00	<1.00
Di-n-butylphthalate	ug/L	1.00	106.	1.94	<1.00	<1.00	<1.00
Diethylphthalate	ug/L	1.00	106.	10.7	<1.00	<1.00	<1.00
Dimethylphthalate	ug/L	1.00	110.	1.90	<1.00	<1.00	<1.00
Dioctylphthalate	ug/L	1.00	102.	2.24	<1.00	<1.00	<1.00
N-Nitrsdimethylamine	ug/L	1.00	106.	1.23	<1.00	<1.00	<1.00
N-Nitrsdiphenylamine	ug/L	1.00	111.	1.19	<1.00	<1.00	<1.00
N-Ntrsdi-n-prpylmine	ug/L	1.00	113.	1.05	<1.00	<1.00	<1.00
4,4'-DDD	ug/L	0.100			<0.100	<0.100	<0.100
4,4'-DDE	ug/L	0.100			<0.100	<0.100	<0.100
4,4'-DDT	ug/L	0.100			<0.100	<0.100	<0.100
a-BHC	ug/L	0.100			<0.100	<0.100	<0.100
Aldrin	ug/L	0.100			<0.100	<0.100	<0.100
b-BHC	ug/L	0.100			<0.100	<0.100	<0.100
Chlordane	ug/L	0.100			<0.100	<0.100	<0.100
d-BHC	ug/L	0.100			<0.100	<0.100	<0.100
Dieldrin	ug/L	0.100			<0.100	<0.100	<0.100
Endosulfan_I	ug/L	0.100			<0.100	<0.100	<0.100

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Jefferson S. Flowers, Ph.D.
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FLORIDA 32715-0597
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A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7068 MW1	7069 MW2	7070 MW4	7071 MW5	7072 MW6A
Endosulfan_II	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Endosulfan_sulfate	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Endrin	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Endrin_Aldehyde	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
g-BHC	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Heptachlor	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
Heptachlor_Epoxide	ug/L	0.100			<0.100	<0.100	<0.100	<0.100	<0.100
PCB_1016	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
PCB_1221	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
PCB_1232	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
PCB_1242	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
PCB_1248	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
PCB_1254	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
PCB_1260	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
Toxaphene	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
2,4-dinitrotoluene	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
2,6-Dinitrotoluene	ug/L	1.00	114.	.690	<1.00	<1.00	<1.00	<1.00	<1.00
Isophorone	ug/L	1.00	103.	1.24	<1.00	<1.00	<1.00	<1.00	<1.00
Nitrobenzene	ug/L	1.00	102.	2.55	<1.00	<1.00	<1.00	<1.00	<1.00
Acenaphthylene	ug/L	1.00	111.	.050	<1.00	<1.00	<1.00	<1.00	<1.00
Acenaphthene	ug/L	1.00	113.	2.46	<1.00	<1.00	<1.00	<1.00	<1.00
Anthracene	ug/L	1.00	106.	.870	<1.00	<1.00	<1.00	<1.00	<1.00
Benzo(a)anthracene	ug/L	1.00	110.	6.21	<1.00	<1.00	<1.00	<1.00	<1.00
Benzo(a)pyrene	ug/L	1.00	92.6	16.8	<1.00	<1.00	<1.00	<1.00	<1.00
Benzo(b)fluoranthene	ug/L	1.00	127.	.590	<1.00	<1.00	<1.00	<1.00	<1.00
Benzo(g,h,i)perylene	ug/L	1.00	102.	.130	<1.00	<1.00	<1.00	<1.00	<1.00

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Laboratory Manager

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

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

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

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7073 MW7	7074 MW8	7075 MW9
Endosulfan_II	ug/L	0.100			<0.100	<0.100	<0.100
Endosulfan_sulfate	ug/L	0.100			<0.100	<0.100	<0.100
Endrin	ug/L	0.100			<0.100	<0.100	<0.100
Endrin_Aldehyde	ug/L	0.100			<0.100	<0.100	<0.100
g-BHC	ug/L	0.100			<0.100	<0.100	<0.100
Heptachlor	ug/L	0.100			<0.100	<0.100	<0.100
Heptachlor_Epoxide	ug/L	0.100			<0.100	<0.100	<0.100
PCB_1016	ug/L	1.00			<1.00	<1.00	<1.00
PCB_1221	ug/L	1.00			<1.00	<1.00	<1.00
PCB_1232	ug/L	1.00			<1.00	<1.00	<1.00
PCB_1242	ug/L	1.00			<1.00	<1.00	<1.00
PCB_1248	ug/L	1.00			<1.00	<1.00	<1.00
PCB_1254	ug/L	1.00			<1.00	<1.00	<1.00
PCB_1260	ug/L	1.00			<1.00	<1.00	<1.00
Toxaphene	ug/L	1.00			<1.00	<1.00	<1.00
2,4-dinitrotoluene	ug/L	1.00			<1.00	<1.00	<1.00
2,6-Dinitrotoluene	ug/L	1.00	114.	.690	<1.00	<1.00	<1.00
Isophorone	ug/L	1.00	103.	1.24	<1.00	<1.00	<1.00
Nitrobenzene	ug/L	1.00	102.	2.55	<1.00	<1.00	<1.00
Acenaphthylene	ug/L	1.00	111.	.050	<1.00	<1.00	<1.00
Acenaphthene	ug/L	1.00	113.	2.46	<1.00	<1.00	<1.00
Anthracene	ug/L	1.00	106.	.870	<1.00	<1.00	<1.00
Benzo(a)anthracene	ug/L	1.00	110.	6.21	<1.00	<1.00	<1.00
Benzo(a)pyrene	ug/L	1.00	92.6	16.8	<1.00	<1.00	<1.00
Benzo(b)fluoranthene	ug/L	1.00	127.	.590	<1.00	<1.00	<1.00
Benzo(g,h,i)perylene	ug/L	1.00	102.	.130	<1.00	<1.00	<1.00

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Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.
481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
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NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7068 MW1	7069 MW2	7070 MW4	7071 MW5	7072 MW6A
Benzo(k)fluoranthene	ug/L	1.00	127.	.670	<1.00	<1.00	<1.00	<1.00	<1.00
Chrysene	ug/L	1.00	87.6	7.75	<1.00	<1.00	<1.00	<1.00	<1.00
Dibnz(a,h)anthracene	ug/L	1.00	98.2	10.7	<1.00	<1.00	<1.00	<1.00	<1.00
Fluoranthene	ug/L	1.00	110.	2.18	<1.00	<1.00	<1.00	<1.00	<1.00
Fluorene	ug/L	1.00	113.	2.03	<1.00	<1.00	<1.00	<1.00	<1.00
Indn(1,2,3-cd)pyrene	ug/L	1.00	112.	7.99	<1.00	<1.00	<1.00	<1.00	<1.00
Naphthalene	ug/L	1.00	108.	2.55	<1.00	<1.00	<1.00	<1.00	<1.00
1-methyl-Naphthalene	ug/L	1.00	114.	1.14	<1.00	<1.00	<1.00	<1.00	<1.00
2-methyl-Naphthalene	ug/L	1.00	111.	1.09	<1.00	<1.00	<1.00	<1.00	<1.00
Phenanthrene	ug/L	1.00	113.	.930	<1.00	<1.00	<1.00	<1.00	<1.00
Pyrene	ug/L	1.00	110.	2.97	<1.00	<1.00	<1.00	<1.00	<1.00
Surr_Spike(2FBP)	ug/L	1.00	113.	.930	111.	88.3	32.9	34.3	50.9
4-Brmphnl_phnylether	ug/L	1.00	109.	.590	<1.00	<1.00	<1.00	<1.00	<1.00
4-Chlrphnlphnylether	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
B(2-chlrethox)methan	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
B(2-chlrisprop)ether	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
b(2-chlorethyl)ether	ug/L	1.00			<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-trichlorobenze	ug/L	1.00	118.	1.13	<1.00	<1.00	<1.00	<1.00	<1.00
o-dichlorobenzene	ug/L	1.00	117.	.450	<1.00	<1.00	<1.00	<1.00	<1.00
m-dichlorobenzene	ug/L	1.00	110.	.050	<1.00	<1.00	<1.00	<1.00	<1.00
Para-dichlorobenzene	ug/L	1.00	109.	3.48	<1.00	<1.00	<1.00	<1.00	<1.00
2-Chloronapthalene	ug/L	1.00	113.	.170	<1.00	<1.00	<1.00	<1.00	<1.00
Hexachlorobenzene	ug/L	1.00	106.	3.51	<1.00	<1.00	<1.00	<1.00	<1.00
Hexachlorobutadiene	ug/L	1.00	107.	2.81	<1.00	<1.00	<1.00	<1.00	<1.00
Hexachloroethane	ug/L	1.00	111.	1.87	<1.00	<1.00	<1.00	<1.00	<1.00
Hexachlorocyclopenta	ug/L	1.00	90.6	13.4	<1.00	<1.00	<1.00	<1.00	<1.00

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Andrew B. Harrison
Laboratory Manager

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481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
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A2LA Number : 0312-01
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Organic Inorganic Discount
Date Sampled:Jun22 1993 Date Received:Jun23 1993 Lab Numbers: 7068-7075

REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7073 MW7	7074 MW8	7075 MW9
Benzo(k)fluoranthene	ug/L	1.00	127.	.670	<1.00	<1.00	<1.00
Chrysene	ug/L	1.00	87.6	7.75	<1.00	<1.00	<1.00
Dibnz(a,h)anthracene	ug/L	1.00	98.2	10.7	<1.00	<1.00	<1.00
Fluoranthene	ug/L	1.00	110.	2.18	<1.00	<1.00	<1.00
Fluorene	ug/L	1.00	113.	2.03	<1.00	<1.00	<1.00
Indn(1,2,3-cd)pyrene	ug/L	1.00	112.	7.99	<1.00	<1.00	<1.00
Naphthalene	ug/L	1.00	108.	2.55	<1.00	<1.00	<1.00
1-methyl-Naphthalene	ug/L	1.00	114.	1.14	<1.00	<1.00	<1.00
2-methyl-Naphthalene	ug/L	1.00	111.	1.09	<1.00	<1.00	<1.00
Phenanthrene	ug/L	1.00	113.	.930	<1.00	<1.00	<1.00
Pyrene	ug/L	1.00	110.	2.97	<1.00	<1.00	<1.00
Surr_Spike(2FBP)	ug/L	1.00	113.	.930	92.6	81.4	83.1
4-Brmphnl_phnylether	ug/L	1.00	109.	.590	<1.00	<1.00	<1.00
4-Chlrphnlphnylether	ug/L	1.00			<1.00	<1.00	<1.00
B(2-chlrethox)methan	ug/L	1.00			<1.00	<1.00	<1.00
B(2-chlrisprop)ether	ug/L	1.00			<1.00	<1.00	<1.00
b(2-chlorethyl)ether	ug/L	1.00			<1.00	<1.00	<1.00
1,2,4-trichlorobenze	ug/L	1.00	118.	1.13	<1.00	<1.00	<1.00
o-dichlorobenzene	ug/L	1.00	117.	.450	<1.00	<1.00	<1.00
m-dichlorobenzene	ug/L	1.00	110.	.050	<1.00	<1.00	<1.00
Para-dichlorobenzene	ug/L	1.00	109.	3.48	<1.00	<1.00	<1.00
2-Chloronapthalene	ug/L	1.00	113.	.170	<1.00	<1.00	<1.00
Hexachlorobenzene	ug/L	1.00	106.	3.51	<1.00	<1.00	<1.00
Hexachlorobutadiene	ug/L	1.00	107.	2.81	<1.00	<1.00	<1.00
Hexachloroethane	ug/L	1.00	111.	1.87	<1.00	<1.00	<1.00
Hexachlorocyclopenta	ug/L	1.00	90.6	13.4	<1.00	<1.00	<1.00

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REPORT OF ANALYSIS

Parameter	Unit	Method	%ACC	%PRC	7068 MW1	7069 MW2	7070 MW4	7071 MW5	7072 MW6A
		Detection Limit							
Surr_Spike(DBBP)	ug/L	1.00	107.	3.38	124.	105.	109.	107.	110.

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REPORT OF ANALYSIS

Parameter	Unit	Method Detection Limit	%ACC	%PRC	7073 MW7	7074 MW8	7075 MW9
Surr_Spike(DBBP)	ug/L	1.00	107.	3.38	114.	113.	105.

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BUS: (407) 339-5984
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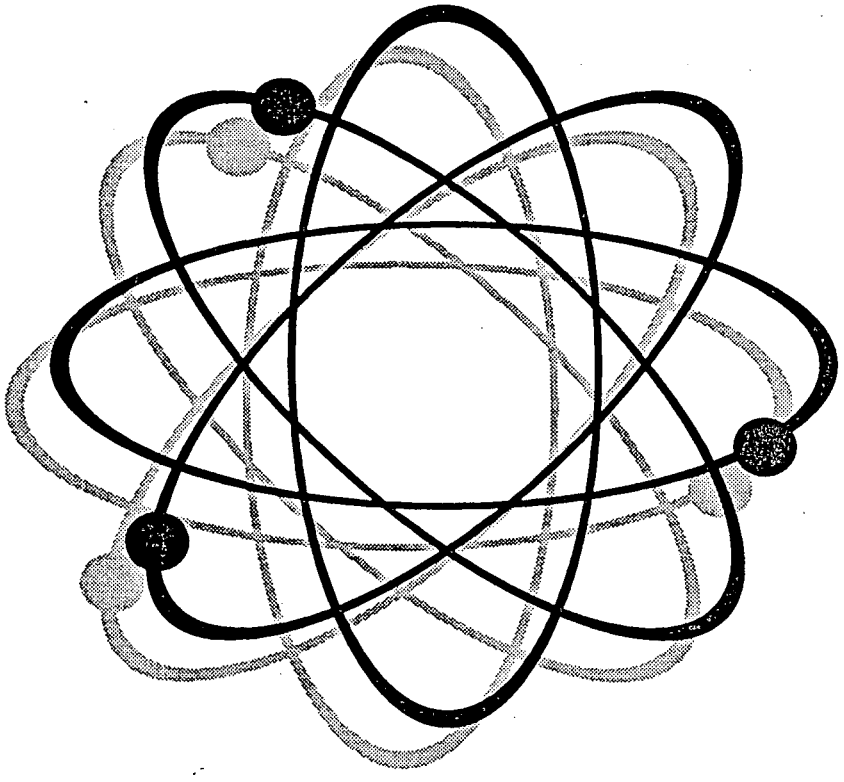
Quality Assurance Report

Prepared for: Springstead Engr.
Project Number: Sumter Co
Lab Numbers: 7068 - 7075

Report date: 7-Jul-93



ACCREDITED

FLOWERS
CHEMICAL
LABORATORIES

FLOWERS CHEMICAL LABORATORIES,INC.

QA Conformance Summary

Client:	Springstead Engr.
Project Number:	Sumter Co
P.O. Number:	Landfill
Date Sampled:	22-Jun-93
Lab Numbers:	7068 - 7075

Sample Handling

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

Surrogate Compound Recoveries:

The recovery limits were exceeded for 1 samples as shown in section 1. This represents a 96.9% success rate.
Surrogate exceedences are attributed to matrix interferences.

Accuracy / Precision:

The recovery limits were exceeded for 3 compounds in the matrix spike as shown in section 2. This represents a 96.2% success rate.
The recovery limits were exceeded for 3 compounds in the matrix spike duplicate as shown in section 2. This represents a 96.2% success rate.
The RSD was exceeded for 2 compounds as shown in section 2. This represents a 97.4% success rate.

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 3 compounds as shown in section 4. This represents a 96.2% success rate.

FLOWERS CHEMICAL LABORATORIES,INC.

Section 1

Surrogate Compound Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Surrogate_Spike1 for EPA624
Unit of measure: ug/L

Surrogate Expected: 50
Acceptability Limits: 2.844 - 61.6

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7068	mw1	48.3	96.6
7069	mw2	47.5	95.0
7070	mw4	41.2	82.4
7071	mw5	40.4	80.8
7072	mw6A	41.5	83.0
7073	mw7	46.2	92.4
7074	mw8	46.1	92.2
7075	mw9	45.5	91.0

FLOWERS CHEMICAL LABORATORIES,INC.

Section 1

Surrogate Compound Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Surrogate_Spike2 for EPA624
Unit of measure: ug/L

Surrogate Expected: 50
Acceptability Limits: 3.838 - 65.1

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7068	mw1	51.7	103
7069	mw2	51.6	103
7070	mw4	47.7	95.4
7071	mw5	45.1	90.2
7072	mw6A	45.6	91.2
7073	mw7	49.9	99.8
7074	mw8	53.9	108
7075	mw9	53.0	106

FLOWERS CHEMICAL LABORATORIES,INC.

Section 1

Surrogate Compound Recovery

Client:	Springstead Engr.
Project Number:	Sumter Co
P.O. Number:	Landfill
Date Sampled:	22-Jun-93
Lab Numbers:	7068 - 7075

Surrogate_Spike3 for EPA624 Surrogate Expected: 50

Unit of measure: ug/L Acceptability Limits: 0 - 0

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered

FLOWERS CHEMICAL LABORATORIES,INC.

Section 1

Surrogate Compound Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Surr_Spike(AE) for EPA625
Unit of measure: ug/L

Surrogate Expected: 25
Acceptability Limits: 0 - 0

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered

FLOWERS CHEMICAL LABORATORIES,INC.

Section 1

Surrogate Compound Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Surr_Spike(2FBP) for EPA625 Surrogate Expected: 100
Unit of measure: ug/L Acceptability Limits: 33.9 - 148

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7068	mw1	111	111
7069	mw2	88.3	88.3
7070	mw4	32.9	32.9
7071	mw5	34.3	34.3
7072	mw6A	50.9	50.9
7073	mw7	92.6	92.6
7074	mw8	81.4	81.4
7075	mw9	83.1	83.1

FLOWERS CHEMICAL LABORATORIES,INC.

Section 1

Surrogate Compound Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Surr_Spike(DBBP) for EPA625
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 36.5 - 151

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7068	mw1	124	124
7069	mw2	105	105
7070	mw4	109	109
7071	mw5	107	107
7072	mw6A	110	110
7073	mw7	114	114
7074	mw8	113	113
7075	mw9	105	105

FLOWERS CHEMICAL LABORATORIES,INC.

Section 2

Matrix Spike Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
Ammonium(as N)	mg/L	EPA350.1	06-28-93	0.2	0.144	0.380	118%	0.390	123%	0.340 - 0.34	0.007	0.003 - 0.00
1,1,1-trichloroethane	ug/L	EPA624	07-06-93	50	<1	55.0	110%	54.5	109%	39.8 - 59.7	0.361	0 - 5.57
1,1,2,2-tetrachloroethane	ug/L	EPA624	07-06-93	50	<1	56.4	113%	51.5	103%	37.7 - 61.6	3.47	0 - 7.16
1,1,2-trichloroethane	ug/L	EPA624	07-06-93	50	<1	57.5	115%	56.1	112%	40.1 - 59.4	0.997	0 - 6.78
1,1-dichloroethane	ug/L	EPA624	07-06-93	50	<1	48.2	96.4%	45.9	91.7%	32.7 - 61.7	1.67	0 - 6.54
1,1-dichloroethene	ug/L	EPA624	07-06-93	50	<1	51.4	103%	51.7	103%	35.8 - 60.2	0.219	0 - 6.04
1,2-dibromo-3-chloropropan	ug/L	EPA624	07-06-93	50	<1	59.3	119%	54.9	110%	36.4 - 64.0	3.08	0 - 8.34
1,2-dichloroethane	ug/L	EPA624	07-06-93	50	<1	49.5	99.0%	47.3	94.5%	36.9 - 59.3	1.58	0 - 7.01
1,2-dichloroethene	ug/L	EPA624	07-06-93	50	<1	56.1	112%	49.1	98.2%	35.7 - 60.9	4.95	0 - 7.57
Bromodichloromethane	ug/L	EPA624	07-06-93	50	<1	53.7	107%	51.3	103%	34.9 - 62.9	1.74	0 - 5.84
Bromoform	ug/L	EPA624	07-06-93	50	<1	58.0	116%	59.7	119%	35.3 - 64.9	1.22	0 - 7.94
cis-1,3-dichloropropene	ug/L	EPA624	07-06-93	50	<1	49.2	98.3%	46.4	92.7%	36.9 - 59.3	1.98	0 - 6.14
Carbon tetrachloride	ug/L	EPA624	07-06-93	50	<1	51.1	102%	52.4	105%	39.6 - 60.0	0.955	0 - 5.94
Chlorobenzene	ug/L	EPA624	07-06-93	50	<1	56.3	113%	52.9	106%	36.3 - 60.1	2.40	0 - 6.18
Chloroform	ug/L	EPA624	07-06-93	50	<1	51.0	102%	48.8	97.5%	36.5 - 59.9	1.60	0 - 6.18
Dibromochlorormethane	ug/L	EPA624	07-06-93	50	<1	56.8	114%	55.2	110%	36.1 - 62.1	1.09	0 - 6.39
Methylene chloride	ug/L	EPA624	07-06-93	50	<1	56.2	112%	54.4	109%	37.2 - 64.3	1.32	0 - 8.60
trans-1,3,-dichloropropene	ug/L	EPA624	07-06-93	50	<1	50.1	100%	48.0	95.9%	40.0 - 58.2	1.51	0 - 6.05
Tetrachloroethene	ug/L	EPA624	07-06-93	50	<1	55.9	112%	55.4	111%	38.1 - 61.1	0.339	0 - 6.41
Trichlorofluoromethane	ug/L	EPA624	07-06-93	50	<1	52.0	104%	58.9	118%	33.1 - 68.1	4.91	0 - 11.0
Trichloroethene	ug/L	EPA624	07-06-93	50	<1	51.7	103%	52.1	104%	39.2 - 61.3	0.262	0 - 7.16
o-dichlorobenzene	ug/L	EPA624	07-06-93	50	<1	57.1	114%	57.3	115%	35.8 - 65.1	0.205	0 - 6.33
m-dichlorobenzene	ug/L	EPA624	07-06-93	50	<1	56.1	112%	54.0	108%	37.0 - 63.3	1.48	0 - 6.44
Para-dichlorobenzene	ug/L	EPA624	07-06-93	50	<1	56.3	113%	55.4	111%	35.8 - 63.2	0.636	0 - 6.84
Benzene	ug/L	EPA624	07-06-93	50	<1	51.6	103%	49.4	98.8%	37.1 - 58.8	1.53	0 - 7.36
Ethylbenzene	ug/L	EPA624	07-06-93	50	<1	55.2	110%	51.3	103%	32.9 - 61.0	2.76	0 - 6.86
Toluene	ug/L	EPA624	07-06-93	50	<1	52.2	104%	48.9	97.9%	36.4 - 59.5	2.28	0 - 6.05
Xylene	ug/L	EPA624	07-06-93	150	<1	168	112%	166	110%	112 - 175	1.53	0 - 14.3
Methyl-tert-butylether	ug/L	EPA624	07-06-93	50	<1	52.7	105%	50.8	102%	36.4 - 61.2	1.34	0 - 6.56
2-Nitrophenol	ug/L	EPA625	07-04-93	25	<1	32.2	129%	29.5	118%	17.6 - 33.1	1.92	0 - 7.39
2,4-Dichlorophenol	ug/L	EPA625	07-04-93	25	<1	28.7	115%	24.8	99.3%	18.3 - 31.4	2.75	0 - 6.48
2,4-Dimethylphenol	ug/L	EPA625	07-04-93	25	<1	28.0	112%	25.9	104%	19.3 - 30.8	1.48	0 - 3.99
2,4-Dinitrophenol	ug/L	EPA625	07-04-93	25	<1	22.6	90.3%	26.1	104%	18.0 - 33.6	2.49	0 - 5.72
2-Chlorophenol	ug/L	EPA625	07-04-93	25	<1	29.1	116%	27.7	111%	18.6 - 31.2	0.997	0 - 4.75
4-Nitrophenol	ug/L	EPA625	07-04-93	25	<1	24.6	98.5%	25.0	100%	17.7 - 31.4	0.255	0 - 5.61
Pentachlorophenol	ug/L	EPA625	07-04-93	25	<1	23.4	93.6%	20.1	80.4%	17.9 - 31.0	2.33	0 - 5.52
Phenol	ug/L	EPA625	07-04-93	25	<1	28.5	114%	29.3	117%	18.7 - 31.3	0.537	0 - 5.76

FLOWERS CHEMICAL LABORATORIES,INC.

Section 2

Matrix Spike Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
3,3'-Dichlrbenzidene	ug/L	EPA625	07-04-93	25	<1	26.7	107%	20.7	82.8%	18.3 - 31.2	4.24	0 - 5.22
Bis(2-ethylhexyl)phthalate	ug/L	EPA625	07-04-93	25	<1	26.9	108%	25.6	102%	20.3 - 29.3	0.940	0 - 2.33
Butyl benzyl phthalate	ug/L	EPA625	07-04-93	25	<1	26.9	108%	25.7	103%	20.0 - 29.6	0.856	0 - 2.84
Di-n-butylphthalate	ug/L	EPA625	07-04-93	25	<1	27.0	108%	26.2	105%	20.2 - 29.5	0.516	0 - 3.00
Diethylphthalate	ug/L	EPA625	07-04-93	25	<1	28.5	114%	24.5	97.9%	20.3 - 29.3	2.84	0 - 2.69
Dimethylphthalate	ug/L	EPA625	07-04-93	25	<1	27.9	112%	27.2	109%	19.5 - 30.1	0.523	0 - 2.97
Dioctylphthalate	ug/L	EPA625	07-04-93	25	<1	26.0	104%	25.2	101%	20.3 - 29.4	0.573	0 - 2.46
N-Nitrsdimethylamine	ug/L	EPA625	07-04-93	25	<1	26.3	105%	26.8	107%	18.9 - 30.5	0.325	0 - 4.13
N-Nitrsdiphenylamine	ug/L	EPA625	07-04-93	25	<1	28.1	112%	27.6	110%	19.2 - 31.0	0.332	0 - 3.83
N-Ntrsdi-n-prpylmine	ug/L	EPA625	07-04-93	25	<1	28.0	112%	28.5	114%	18.6 - 29.9	0.297	0 - 4.72
2,6-Dinitrotoluene	ug/L	EPA625	07-04-93	25	<1	28.4	114%	28.7	115%	20.2 - 30.1	0.198	0 - 3.20
Isophorone	ug/L	EPA625	07-04-93	25	<1	25.9	103%	25.4	102%	19.8 - 30.2	0.318	0 - 3.11
Nitrobenzene	ug/L	EPA625	07-04-93	25	<1	26.0	104%	25.1	100%	18.9 - 30.8	0.651	0 - 4.10
Acenaphthylene	ug/L	EPA625	07-04-93	25	<1	27.8	111%	27.8	111%	20.4 - 29.4	0.014	0 - 2.58
Acenaphthene	ug/L	EPA625	07-04-93	25	<1	27.7	111%	28.7	115%	20.5 - 29.3	0.693	0 - 2.47
Anthracene	ug/L	EPA625	07-04-93	25	<1	26.5	106%	26.8	107%	19.7 - 30.0	0.233	0 - 4.02
Benzo(a)anthracene	ug/L	EPA625	07-04-93	25	<1	28.8	115%	26.4	105%	19.1 - 30.3	1.71	0 - 3.90
Benzo(a)pyrene	ug/L	EPA625	07-04-93	25	<1	20.4	81.6%	25.9	104%	18.8 - 30.9	3.89	0 - 5.06
Benzo(b)fluoranthene	ug/L	EPA625	07-04-93	25	<1	31.8	127%	31.5	126%	19.9 - 29.9	0.187	0 - 3.67
Benzo(g,h,i)perylene	ug/L	EPA625	07-04-93	25	<1	25.5	102%	25.5	102%	18.8 - 31.0	0.035	0 - 4.85
Benzo(k)fluoranthene	ug/L	EPA625	07-04-93	25	<1	31.8	127%	31.5	126%	19.9 - 29.9	0.212	0 - 3.69
Chrysene	ug/L	EPA625	07-04-93	25	<1	23.1	92.4%	20.7	82.8%	19.0 - 30.3	1.70	0 - 4.27
Dibnz(a,h)anthracene	ug/L	EPA625	07-04-93	25	<1	22.7	90.8%	26.4	106%	18.6 - 30.7	2.62	0 - 5.03
Fluoranthene	ug/L	EPA625	07-04-93	25	<1	28.0	112%	27.2	109%	20.2 - 29.4	0.601	0 - 3.14
Fluorene	ug/L	EPA625	07-04-93	25	<1	27.8	111%	28.6	115%	20.3 - 29.5	0.573	0 - 2.75
Indn(1,2,3-cd)pyrene	ug/L	EPA625	07-04-93	25	<1	26.3	105%	29.5	118%	19.2 - 30.2	2.23	0 - 4.34
Naphthalene	ug/L	EPA625	07-04-93	25	<1	27.4	110%	26.4	106%	20.1 - 29.7	0.686	0 - 2.81
1-Methyl-Naphthalene	ug/L	EPA625	07-04-93	103.8	<1	117	113%	119	115%	85.0 - 123	1.34	0 - 11.3
2-Methyl-Naphthalene	ug/L	EPA625	07-04-93	99.36	<1	109	110%	111	112%	83.4 - 116	1.20	0 - 10.3
Phenanthrene	ug/L	EPA625	07-04-93	25	<1	27.9	112%	28.3	113%	20.1 - 29.5	0.262	0 - 3.68
Pyrene	ug/L	EPA625	07-04-93	25	<1	28.0	112%	26.8	107%	20.0 - 29.8	0.813	0 - 3.16
4-Brmphnl_phnylether	ug/L	EPA625	07-04-93	25	<1	27.2	109%	27.4	110%	20.4 - 29.6	0.163	0 - 3.49
1,2,4-trichlorobenzene	ug/L	EPA625	07-04-93	25	<1	29.6	118%	29.2	117%	20.0 - 30.0	0.332	0 - 4.06
o-dichlorobenzene	ug/L	EPA625	07-04-93	25	<1	29.4	118%	29.2	117%	21.2 - 29.5	0.134	0 - 1.94
m-dichlorobenzene	ug/L	EPA625	07-04-93	25	<1	27.4	110%	27.5	110%	12.5 - 36.6	0.014	0 - 1.19
Para-dichlorobenzene	ug/L	EPA625	07-04-93	25	<1	26.6	106%	27.9	112%	12.2 - 35.7	0.948	0 - 2.08
2-Chloronapthalene	ug/L	EPA625	07-04-93	25	<1	28.2	113%	28.3	113%	19.4 - 30.6	0.049	0 - 2.84

FLOWERS CHEMICAL LABORATORIES,INC.

Section 2

Matrix Spike Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
Hexachlorobenzene	ug/L	EPA625	07-04-93	25	<1	27.1	108%	25.8	103%	20.5 - 29.1	0.926	0 - 3.57
Hexachlorobutadiene	ug/L	EPA625	07-04-93	25	<1	27.2	109%	26.2	105%	20.6 - 29.6	0.750	0 - 3.04
Hexachloroethane	ug/L	EPA625	07-04-93	25	<1	28.0	112%	27.3	109%	20.3 - 29.5	0.516	0 - 3.57
Hexachlorocyclopentadiene	ug/L	EPA625	07-04-93	25	<1	20.5	82.0%	24.8	99.2%	17.9 - 32.5	3.03	0 - 4.68

FLOWERS CHEMICAL LABORATORIES,INC.

Section 3

Method Blank Report

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Method	Date	Concentration
Ammonium(as N)	mg/L	EPA350.1	06-28-93	0.002
1,1,1-trichloroethane	ug/L	EPA624	07-06-93	<1
1,1,2,2-tetrachloroethane	ug/L	EPA624	07-06-93	<1
1,1,2-trichloroethane	ug/L	EPA624	07-06-93	<1
1,1-dichloroethane	ug/L	EPA624	07-06-93	<1
1,1-dichloroethene	ug/L	EPA624	07-06-93	<1
1,2-dibromo-3-chloropropane	ug/L	EPA624	07-06-93	<1
1,2-dichloroethane	ug/L	EPA624	07-06-93	<1
1,2-dichloroethene	ug/L	EPA624	07-06-93	<1
1,2-dichloropropane	ug/L	EPA624	07-06-93	<1
2-chloroethylvinylether	ug/L	EPA624	07-06-93	<1
Bromodichloromethane	ug/L	EPA624	07-06-93	<1
Bromoform	ug/L	EPA624	07-06-93	<1
Bromomethane	ug/L	EPA624	07-06-93	<1
cis-1,3-dichloropropene	ug/L	EPA624	07-06-93	<1
Carbon tetrachloride	ug/L	EPA624	07-06-93	<1
Chlorobenzene	ug/L	EPA624	07-06-93	<1
Chloroethane	ug/L	EPA624	07-06-93	<1
Chloroform	ug/L	EPA624	07-06-93	<1
Chloromethane	ug/L	EPA624	07-06-93	<1
Dibromochloromethane	ug/L	EPA624	07-06-93	<1
Dichlorodifluoromethane	ug/L	EPA624	07-06-93	<1
Methylene chloride	ug/L	EPA624	07-06-93	<1
trans-1,3,-dichloropropene	ug/L	EPA624	07-06-93	<1
Tetrachloroethene	ug/L	EPA624	07-06-93	<1
Trichlorofluoromethane	ug/L	EPA624	07-06-93	<1
Trichloroethene	ug/L	EPA624	07-06-93	<1
Vinyl chloride	ug/L	EPA624	07-06-93	<1
o-dichlorobenzene	ug/L	EPA624	07-06-93	<1
m-dichlorobenzene	ug/L	EPA624	07-06-93	<1
Para-dichlorobenzene	ug/L	EPA624	07-06-93	<1

FLOWERS CHEMICAL LABORATORIES,INC.

Section 3

Method Blank Report

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Method	Date	Concentration
Benzene	ug/L	EPA624	07-06-93	<1
Ethylbenzene	ug/L	EPA624	07-06-93	<1
Styrene	ug/L	EPA624	07-06-93	<1
Toluene	ug/L	EPA624	07-06-93	<1
Xylene	ug/L	EPA624	07-06-93	<1
Acrolein	ug/L	EPA624	07-06-93	<1
Acrylonitrile	ug/L	EPA624	07-06-93	<1
Methyl-tert-butylether	ug/L	EPA624	07-06-93	<1
2-Nitrophenol	ug/L	EPA625	07-04-93	<1
4-Chloro-3-methylphenol	ug/L	EPA625	07-04-93	<1
2,4,6-trichlorophenol	ug/L	EPA625	07-04-93	<1
2,4-Dichlorophenol	ug/L	EPA625	07-04-93	<1
2,4-Dimethylphenol	ug/L	EPA625	07-04-93	<1
2,4-Dinitrophenol	ug/L	EPA625	07-04-93	<1
2-Chlorophenol	ug/L	EPA625	07-04-93	<1
2-methyl-4,6-dinitophenol	ug/L	EPA625	07-04-93	<1
4-Nitrophenol	ug/L	EPA625	07-04-93	<1
Pentachlorophenol	ug/L	EPA625	07-04-93	<1
Phenol	ug/L	EPA625	07-04-93	<1
3,3'-Dichlrbenzidene	ug/L	EPA625	07-04-93	<1
Benzidene	ug/L	EPA625	07-04-93	<1
1,2-Diphenlhydrazine	ug/L	EPA625	07-04-93	<1
Bis(2-ethylhexyl)phthalate	ug/L	EPA625	07-04-93	<1
Butyl benzyl phthalate	ug/L	EPA625	07-04-93	<1
Di-n-butylphthalate	ug/L	EPA625	07-04-93	<1
Diethylphthalate	ug/L	EPA625	07-04-93	<1
Dimethylphthalate	ug/L	EPA625	07-04-93	<1
Dioctylphthalate	ug/L	EPA625	07-04-93	<1
N-Nitrsdimethylamine	ug/L	EPA625	07-04-93	<1
N-Nitrsdiphenylamine	ug/L	EPA625	07-04-93	<1
N-Ntrsdi-n-prpylmine	ug/L	EPA625	07-04-93	<1

FLOWERS CHEMICAL LABORATORIES,INC.

Section 3

Method Blank Report

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Method	Date	Concentration
4,4'-DDD	ug/L	EPA625	07-04-93	<0.1
4,4'-DDE	ug/L	EPA625	07-04-93	<0.1
4,4'-DDT	ug/L	EPA625	07-04-93	<0.1
a-BHC	ug/L	EPA625	07-04-93	<0.1
Aldrin	ug/L	EPA625	07-04-93	<0.1
b-BHC	ug/L	EPA625	07-04-93	<0.1
Chlordane	ug/L	EPA625	07-04-93	<0.1
d-BHC	ug/L	EPA625	07-04-93	<0.1
Dieldrin	ug/L	EPA625	07-04-93	<0.1
Endosulfan_I	ug/L	EPA625	07-04-93	<0.1
Endosulfan_II	ug/L	EPA625	07-04-93	<0.1
Endosulfan_sulfate	ug/L	EPA625	07-04-93	<0.1
Endrin	ug/L	EPA625	07-04-93	<0.1
Endrin_Aldehyde	ug/L	EPA625	07-04-93	<0.1
g-BHC	ug/L	EPA625	07-04-93	<0.1
Heptachlor	ug/L	EPA625	07-04-93	<0.1
Heptachlor_Epoxide	ug/L	EPA625	07-04-93	<0.1
PCB_1016	ug/L	EPA625	07-04-93	<1
PCB_1221	ug/L	EPA625	07-04-93	<1
PCB_1232	ug/L	EPA625	07-04-93	<1
PCB_1242	ug/L	EPA625	07-04-93	<1
PCB_1248	ug/L	EPA625	07-04-93	<1
PCB_1254	ug/L	EPA625	07-04-93	<1
PCB_1260	ug/L	EPA625	07-04-93	<1
Toxaphene	ug/L	EPA625	07-04-93	<1
2,4-Dinitrotoluene	ug/L	EPA625	07-04-93	<1
2,6-Dinitrotoluene	ug/L	EPA625	07-04-93	<1
Isophorone	ug/L	EPA625	07-04-93	<1
Nitrobenzene	ug/L	EPA625	07-04-93	<1
Acenaphthylene	ug/L	EPA625	07-04-93	<1
Acenaphthene	ug/L	EPA625	07-04-93	<1

Section 3

Method Blank Report

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Method	Date	Concentration
Anthracene	ug/L	EPA625	07-04-93	<1
Benzo(a)anthracene	ug/L	EPA625	07-04-93	<1
Benzo(a)pyrene	ug/L	EPA625	07-04-93	<1
Benzo(b)fluoranthene	ug/L	EPA625	07-04-93	<1
Benzo(g,h,i)perylene	ug/L	EPA625	07-04-93	<1
Benzo(k)fluoranthene	ug/L	EPA625	07-04-93	<1
Chrysene	ug/L	EPA625	07-04-93	<1
Dibnz(a,h)anthracene	ug/L	EPA625	07-04-93	<1
Fluoranthene	ug/L	EPA625	07-04-93	<1
Fluorene	ug/L	EPA625	07-04-93	<1
Indn(1,2,3-cd)pyrene	ug/L	EPA625	07-04-93	<1
Naphthalene	ug/L	EPA625	07-04-93	<1
1-Methyl-Naphthalene	ug/L	EPA625	07-04-93	<1
2-Methyl-Naphthalene	ug/L	EPA625	07-04-93	<1
Phenanthrene	ug/L	EPA625	07-04-93	<1
Pyrene	ug/L	EPA625	07-04-93	<1
4-Brmphnl_phnylether	ug/L	EPA625	07-04-93	<1
4-Chlrphnlphnylether	ug/L	EPA625	07-04-93	<1
B(2-chlrethox)methan	ug/L	EPA625	07-04-93	<1
B(2-chlrisprop)ether	ug/L	EPA625	07-04-93	<1
b(2-chlorethyl)ether	ug/L	EPA625	07-04-93	<1
1,2,4-trichlorobenzene	ug/L	EPA625	07-04-93	<1
o-dichlorobenzene	ug/L	EPA625	07-04-93	<1
m-dichlorobenzene	ug/L	EPA625	07-04-93	<1
Para-dichlorobenzene	ug/L	EPA625	07-04-93	<1
2-Chloronapthalene	ug/L	EPA625	07-04-93	<1
Hexachlorobenzene	ug/L	EPA625	07-04-93	<1
Hexachlorobutadiene	ug/L	EPA625	07-04-93	<1
Hexachloroethane	ug/L	EPA625	07-04-93	<1
Hexachlorocyclopentadiene	ug/L	EPA625	07-04-93	<1

FLOWER CHEMICAL LABORATORIES,INC.

Section 4

QCCS Sample Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Ammonium(as N)	mg/L	EPA350.1	06-28-93	0.500	0.491	98.3%	0.508 - 0.508
1,1,1-trichloroethane	ug/L	EPA624	07-06-93	50.0	54.1	108%	36.3 - 62.2
1,1,2,2-tetrachloroethane	ug/L	EPA624	07-06-93	50.0	54.8	110%	32.6 - 69.5
1,1,2-trichloroethane	ug/L	EPA624	07-06-93	50.0	53.4	107%	37.8 - 64.7
1,1-dichloroethane	ug/L	EPA624	07-06-93	50.0	49.4	98.7%	38.3 - 62.0
1,1-dichloroethene	ug/L	EPA624	07-06-93	50.0	51.5	103%	39.2 - 61.3
1,2-dibromo-3-chloropropane	ug/L	EPA624	07-06-93	50.0	54.3	109%	27.7 - 75.8
1,2-dichloroethane	ug/L	EPA624	07-06-93	50.0	50.9	102%	40.8 - 60.5
1,2-dichloroethene	ug/L	EPA624	07-06-93	50.0	53.1	106%	34.5 - 65.5
Bromodichloromethane	ug/L	EPA624	07-06-93	50.0	54.8	110%	37.4 - 64.5
Bromoform	ug/L	EPA624	07-06-93	50.0	55.9	112%	33.8 - 67.6
cis-1,3-dichloropropene	ug/L	EPA624	07-06-93	50.0	49.5	99.1%	38.8 - 61.8
Carbon tetrachloride	ug/L	EPA624	07-06-93	50.0	51.8	104%	35.0 - 63.7
Chlorobenzene	ug/L	EPA624	07-06-93	50.0	54.7	109%	37.8 - 62.8
Chloroform	ug/L	EPA624	07-06-93	50.0	51.1	102%	38.0 - 62.8
Dibromochloromethane	ug/L	EPA624	07-06-93	50.0	54.9	110%	35.2 - 66.2
Methylene chloride	ug/L	EPA624	07-06-93	50.0	54.2	108%	33.4 - 70.0
trans-1,3,-dichloropropene	ug/L	EPA624	07-06-93	50.0	53.1	106%	37.5 - 64.4
Tetrachloroethene	ug/L	EPA624	07-06-93	50.0	55.0	110%	34.8 - 65.9
Trichlorofluoromethane	ug/L	EPA624	07-06-93	50.0	57.8	116%	30.1 - 71.8
Trichloroethene	ug/L	EPA624	07-06-93	50.0	52.3	105%	34.7 - 66.2
o-dichlorobenzene	ug/L	EPA624	07-06-93	50.0	54.7	109%	37.1 - 65.7
m-dichlorobenzene	ug/L	EPA624	07-06-93	50.0	53.2	106%	38.5 - 63.5
Para-dichlorobenzene	ug/L	EPA624	07-06-93	50.0	54.1	108%	37.6 - 64.4
Benzene	ug/L	EPA624	07-06-93	50.0	52.6	105%	40.0 - 58.9
Ethylbenzene	ug/L	EPA624	07-06-93	50.0	51.9	104%	34.9 - 63.7
Toluene	ug/L	EPA624	07-06-93	50.0	54.5	109%	37.4 - 62.5
Xylene	ug/L	EPA624	07-06-93	150	161	108%	110 - 188
Methyl-tert-butylether	ug/L	EPA624	07-06-93	50.0	52.8	106%	38.3 - 62.8
2-Nitrophenol	ug/L	EPA625	07-04-93	25.0	28.7	115%	15.6 - 33.8
2,4-Dichlorophenol	ug/L	EPA625	07-04-93	25.0	26.1	105%	15.5 - 35.6
2,4-Dimethylphenol	ug/L	EPA625	07-04-93	25.0	25.1	100%	18.4 - 32.3
2,4-Dinitrophenol	ug/L	EPA625	07-04-93	25.0	23.1	92.4%	17.8 - 35.3
2-Chlorophenol	ug/L	EPA625	07-04-93	25.0	28.7	115%	17.4 - 32.4
4-Nitrophenol	ug/L	EPA625	07-04-93	25.0	24.4	97.5%	15.6 - 34.3
Pentachlorophenol	ug/L	EPA625	07-04-93	25.0	20.1	80.4%	15.5 - 33.5
Phenol	ug/L	EPA625	07-04-93	25.0	28.8	115%	17.1 - 32.6

FLOWER CHEMICAL LABORATORIES,INC.

Section 4

QCCS Sample Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
3,3'-Dichlrbenzidene	ug/L	EPA625	07-04-93	25.0	22.7	90.8%	15.8 - 34.5
Bis(2-ethylhexyl)phthalate	ug/L	EPA625	07-04-93	25.0	26.7	107%	21.9 - 28.0
Butyl benzyl phthalate	ug/L	EPA625	07-04-93	25.0	26.1	104%	21.5 - 28.5
Di-n-butylphthalate	ug/L	EPA625	07-04-93	25.0	26.1	104%	21.6 - 28.5
Diethylphthalate	ug/L	EPA625	07-04-93	25.0	27.9	112%	21.3 - 29.2
Dimethylphthalate	ug/L	EPA625	07-04-93	25.0	27.5	110%	20.8 - 29.4
Dioctylphthalate	ug/L	EPA625	07-04-93	25.0	26.4	105%	22.0 - 28.0
N-Nitrsdimethylamine	ug/L	EPA625	07-04-93	25.0	25.3	101%	16.6 - 33.7
N-Nitrsdiphenylamine	ug/L	EPA625	07-04-93	25.0	27.9	112%	19.2 - 31.5
N-Ntrsdi-n-prpylmine	ug/L	EPA625	07-04-93	25.0	23.0	92.1%	17.4 - 30.7
2,6-Dinitrotoluene	ug/L	EPA625	07-04-93	25.0	28.0	112%	20.7 - 30.1
Isophorone	ug/L	EPA625	07-04-93	25.0	25.5	102%	20.2 - 30.1
Nitrobenzene	ug/L	EPA625	07-04-93	25.0	24.7	98.8%	16.0 - 33.4
Acenaphthylene	ug/L	EPA625	07-04-93	25.0	26.8	107%	21.2 - 29.3
Acenaphthene	ug/L	EPA625	07-04-93	25.0	28.1	112%	21.3 - 29.2
Anthracene	ug/L	EPA625	07-04-93	25.0	26.0	104%	18.4 - 31.9
Benzo(a)anthracene	ug/L	EPA625	07-04-93	25.0	26.4	106%	18.1 - 31.9
Benzo(a)pyrene	ug/L	EPA625	07-04-93	25.0	25.9	104%	16.6 - 33.4
Benzo(b)fluoranthene	ug/L	EPA625	07-04-93	25.0	32.5	130%	19.1 - 31.0
Benzo(g,h,i)perylene	ug/L	EPA625	07-04-93	25.0	31.0	124%	17.2 - 32.8
Benzo(k)fluoranthene	ug/L	EPA625	07-04-93	25.0	32.5	130%	19.0 - 31.1
Chrysene	ug/L	EPA625	07-04-93	25.0	20.7	82.8%	17.6 - 32.3
Dibnz(a,h)anthracene	ug/L	EPA625	07-04-93	25.0	21.6	86.4%	16.7 - 33.2
Fluoranthene	ug/L	EPA625	07-04-93	25.0	27.2	109%	20.5 - 29.7
Fluorene	ug/L	EPA625	07-04-93	25.0	28.4	114%	21.0 - 29.3
Indn(1,2,3-cd)pyrene	ug/L	EPA625	07-04-93	25.0	26.5	106%	18.3 - 31.7
Naphthalene	ug/L	EPA625	07-04-93	25.0	24.7	98.8%	20.4 - 29.6
1-Methyl-Naphthalene	ug/L	EPA625	07-04-93	104	113	108%	85.0 - 124
2-Methyl-Naphthalene	ug/L	EPA625	07-04-93	99.4	107	108%	80.1 - 121
Phenanthrene	ug/L	EPA625	07-04-93	25.0	25.9	103%	19.1 - 30.8
Pyrene	ug/L	EPA625	07-04-93	25.0	26.6	106%	19.3 - 31.1
4-Brmphnl_phnylether	ug/L	EPA625	07-04-93	25.0	26.0	104%	20.5 - 30.5
1,2,4-trichlorobenzene	ug/L	EPA625	07-04-93	25.0	26.7	107%	20.1 - 29.5
o-dichlorobenzene	ug/L	EPA625	07-04-93	25.0	26.6	106%	19.3 - 30.9
m-dichlorobenzene	ug/L	EPA625	07-04-93	25.0	26.7	107%	22.1 - 29.8
Para-dichlorobenzene	ug/L	EPA625	07-04-93	25.0	27.1	108%	22.5 - 27.3
2-Chloronapthalene	ug/L	EPA625	07-04-93	25.0	27.7	111%	20.1 - 30.8

FLOWERS CHEMICAL LABORATORIES,INC.

Section 4

QCCS Sample Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7068 - 7075

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Hexachlorobenzene	ug/L	EPA625	07-04-93	25.0	25.9	103%	20.5 - 29.6
Hexachlorobutadiene	ug/L	EPA625	07-04-93	25.0	25.6	102%	20.9 - 29.4
Hexachloroethane	ug/L	EPA625	07-04-93	25.0	26.2	105%	20.4 - 29.9
Hexachlorocyclopentadiene	ug/L	EPA625	07-04-93	25.0	21.6	86.4%	17.1 - 33.8

P# Sumter Co. Landfill

CHEMIC
LABORATOR
INCORPORA

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

FDER Lab # E830
FDHRS Lab # 8313
NCDEHNR Lab # 29
SCDHEC Lab # 960

Attn.: Jim Dunaway

(1) Client	(2) Address	(3) Phone
Springsteed Eng	727 So. 14th St. Leesburg, FL 32748	(904) 787-1414

(4) Public Drinking Water ID #

(5) Public Water System Name:

(6) Project # Landfill Sumter Co.

(7) PO #

(8) Public Water System Type
( ) Community ( ) Non-Community ( ) Special Non-Community

		Preservative			Plastic Containers						Glass Containers						NOTES:
per well	Total	HNO3	ZnOAc/NaOH	H_2SO_4	60ml	125ml	250ml	500ml	1L Clear	Whirl-Pac Bag	10ml	250ml	500ml	1L	2L	4L	(12) Turn Around Time: 10 Working Days: 5 Working Days: 3 Working Days: 1 Working Day : Other:
(16) 6	54										X						
1	9													X			~~624~~/625
1	9								X								
1	9	X							X								NH_3
1	9	X						X									PP METAL (included in Inorganics (93
1	9		X					X									Secondaries (93
1	9			X			X										
1	9															X	

(17) Kit Relinquished:	(17) Date 6/22/93	(9) Kit Received	(9) Date
SCM / Flowers Chem. Lab.	(17) Time		(9) Time

Parameters: Turbidity X; Prim. Inorganic w/o asbestos X; Asbestos ___; Prim. Organic: Trihalomethane X;
Volatile Organic Compounds X; Pesticides & PCB's X; Radiological X; Secondary Standards X;
Unregulated Organic Contaminants: Group I ___; Group II ___;

8 –

(18) Laboratory Number		(11) Client Sample Identification
7068	~~18200~~	#1 MW-1
7069	~~18201~~	#2 MW-2
7070	~~18202~~	#3 MW-4
7071	~~18203~~	#4 MW-5
7072	~~18204~~	#5 MW-6A
7073	~~18205~~	#6 MW-7 ——→ pu D.S. 6/23
7074	~~18206~~	#7 MW-8
7075	~~18207~~	#8 MW-9
		#9
		#10

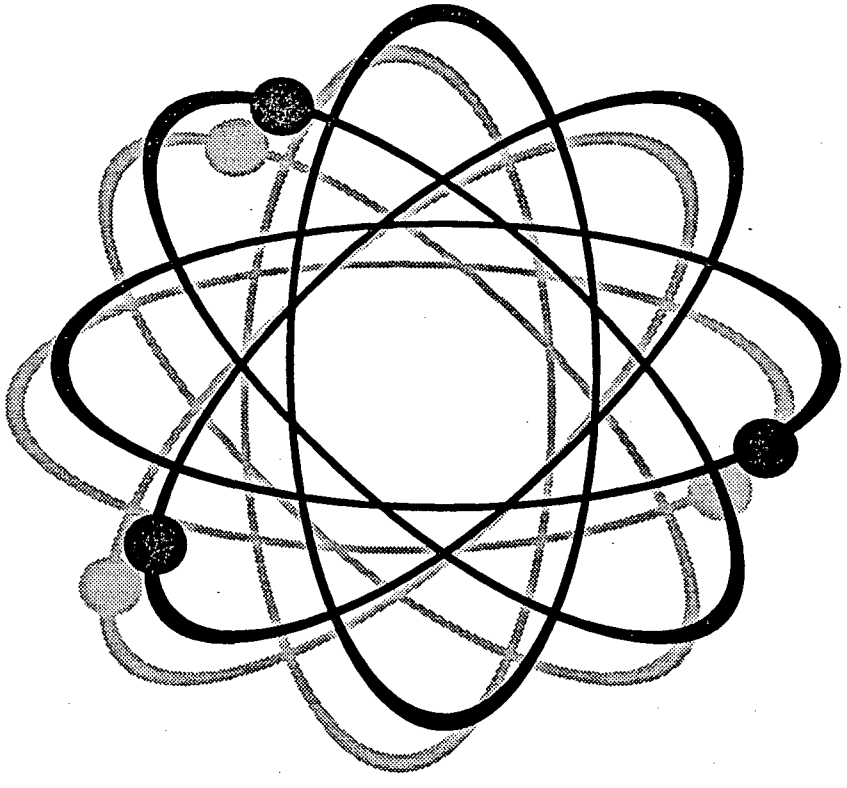
		Date	Time
(13) Collectors Signature:		6/22/93	1:30 pm
(14) Transporters Signature:			
(15) Lab Acceptance By:		6/23/93	0900

(Over for numbered instructions)

Quality Assurance Report

Prepared for: Springstead Engr.
Project Number: Sumter Co
Lab Numbers: 7060 - 7067

Report date: 24-Jun-93



ACCREDITED

FLOWERS CHEMICAL LABORATORIES

FLOWERS CHEMICAL LABORATORIES, INC.

QA Conformance Summary

Client:	Springstead Engr.
Project Number:	Sumter Co
P.O. Number:	Landfill
Date Sampled:	22-Jun-93
Lab Numbers:	7060 - 7067

Sample Handling

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

Surrogate Compound Recoveries:

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

Accuracy / Precision:

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

Method Blanks:

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

QCCS Check Sample:

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

FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

Hall_Spike for EPA601
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 74.2 - 122

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7060	mw1	102	102
7061	mw2	102	102
7062	mw4	103	103
7063	mw5	94.9	94.9
7064	mw6A	103	103
7065	mw7	102	102
7066	mw8	94.5	94.5
7067	mw9	103	103

FLOWERS CHEMICAL LABORATORIES, INC.

Section 1

Surrogate Compound Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

PID_Spike for EPA602
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 78.9 - 125

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7060	mw1	102	102
7061	mw2	101	101
7062	mw4	102	102
7063	mw5	91.4	91.4
7064	mw6A	99.6	99.6
7065	mw7	98.8	98.8
7066	mw8	89.4	89.4
7067	mw9	97.7	97.7

FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	06-23-93	40	<1	39.3	98.2%	40.0	100%	30.2 - 49.7	0.517	0 - 6.22
1,1,2,2-tetrachloroethane	ug/L	EPA601	06-23-93	40	<1	38.9	97.3%	40.6	102%	28.6 - 50.7	1.21	0 - 7.44
1,1,2-trichloroethane	ug/L	EPA601	06-23-93	40	<1	38.5	96.2%	39.6	99.0%	30.8 - 48.4	0.790	0 - 5.60
1,1-dichloroethane	ug/L	EPA601	06-23-93	40	<1	39.5	98.8%	40.4	101%	29.8 - 50.7	0.610	0 - 6.32
1,1-dichloroethene	ug/L	EPA601	06-23-93	40	<1	41.9	105%	42.8	107%	26.2 - 56.7	0.692	0 - 8.51
1,2-dichloroethane	ug/L	EPA601	06-23-93	40	<1	38.5	96.3%	39.4	98.4%	29.9 - 49.9	0.599	0 - 6.42
1,2-dichloropropane	ug/L	EPA601	06-23-93	40	<1	38.3	95.8%	39.4	98.5%	31.1 - 48.0	0.774	0 - 5.42
Bromodichloromethane	ug/L	EPA601	06-23-93	40	<1	38.7	96.8%	39.6	99.1%	30.8 - 48.0	0.637	0 - 5.46
Bromoform	ug/L	EPA601	06-23-93	40	<1	38.7	96.8%	39.9	99.8%	29.7 - 49.8	0.849	0 - 6.78
cis-1,3-dichloropropene	ug/L	EPA601	06-23-93	40	<1	38.3	95.9%	39.5	98.7%	30.0 - 48.1	0.796	0 - 5.94
Carbon tetrachloride	ug/L	EPA601	06-23-93	40	<1	39.7	99.2%	40.2	101%	31.2 - 49.0	0.407	0 - 5.56
Chloroform	ug/L	EPA601	06-23-93	40	1.18	39.7	96.2%	40.5	98.3%	30.7 - 50.4	0.579	0 - 5.68
Dibromochloromethane	ug/L	EPA601	06-23-93	40	<1	38.6	96.5%	39.2	97.9%	30.3 - 48.5	0.403	0 - 5.52
Methylene chloride	ug/L	EPA601	06-23-93	40	<1	35.0	87.5%	42.4	106%	28.1 - 53.1	5.23	0 - 6.72
trans-1,3,-dichloropropene	ug/L	EPA601	06-23-93	40	<1	38.2	95.5%	39.5	98.7%	30.3 - 47.9	0.910	0 - 4.88
Trichlorofluoromethane	ug/L	EPA601	06-23-93	40	<2	43.5	109%	44.4	111%	28.8 - 52.0	0.630	0 - 6.75
1,2-dichloroethene	ug/L	EPA601	06-23-93	40	<1	40.8	102%	42.0	105%	29.5 - 51.7	0.878	0 - 6.44
Trichloroethene	ug/L	EPA601	06-23-93	40	<1	38.7	96.7%	39.6	99.0%	31.4 - 48.7	0.663	0 - 5.91
Tetrachloroethene	ug/L	EPA601	06-23-93	40	<1	38.8	97.0%	39.6	99.1%	31.5 - 48.1	0.582	0 - 5.09
1,2-dibromo-3-chloropropan	ug/L	EPA601	06-23-93	40	<1	40.8	102%	43.4	108%	25.6 - 54.5	1.80	0 - 9.49
Chloroethane	ug/L	EPA601	06-23-93	40	<3	43.5	109%	42.8	107%	26.8 - 56.3	0.513	0 - 8.29
o-dichlorobenzene	ug/L	EPA602	06-23-93	40	<0.5	38.0	94.9%	38.7	96.8%	29.2 - 48.1	0.512	0 - 6.91
m-dichlorobenzene	ug/L	EPA602	06-23-93	40	<0.5	37.8	94.6%	38.8	97.1%	29.4 - 48.0	0.689	0 - 6.19
Para-dichlorobenzene	ug/L	EPA602	06-23-93	40	<0.5	37.8	94.5%	38.9	97.3%	28.3 - 48.5	0.792	0 - 6.42
Benzene	ug/L	EPA602	06-23-93	40	<0.5	37.4	93.6%	35.8	89.6%	30.9 - 47.1	1.12	0 - 4.78
Chlorobenzene	ug/L	EPA602	06-23-93	40	<0.5	38.1	95.2%	38.7	96.8%	30.1 - 48.0	0.436	0 - 6.38
Ethylbenzene	ug/L	EPA602	06-23-93	40	<0.5	36.4	90.9%	34.7	86.7%	30.2 - 46.6	1.18	0 - 5.21
Toluene	ug/L	EPA602	06-23-93	40	<0.5	36.9	92.2%	35.2	88.0%	31.1 - 46.4	1.18	0 - 4.63
Xylene	ug/L	EPA602	06-23-93	120	<0.5	109	91.0%	104	87.0%	94.1 - 136	3.44	0 - 14.8
Methyl-tert-butylether	ug/L	EPA602	06-23-93	40	<0.5	37.9	94.7%	37.1	92.8%	28.9 - 50.3	0.528	0 - 6.58

FLOWERS CHEMICAL LABORATORIES, INC.

Section 2

Matrix Spike Recovery

Client: Springstead Engr.
Project Number: Sumter Co.
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	RSD Rec.	Acceptable Limits
Total_BTEX	ug/L	EPA602	06-23-93	240	<0.5	220	91.6%	210	87.5%	189 - 274	6.92	0 - 24.2

FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

Analyte	Unit	Method	Date	Concentration
1,1,1-trichloroethane	ug/L	EPA601	06-23-93	<1
1,1,2,2-tetrachloroethane	ug/L	EPA601	06-23-93	<1
1,1,2-trichloroethane	ug/L	EPA601	06-23-93	<1
1,1-dichloroethane	ug/L	EPA601	06-23-93	<1
1,1-dichloroethene	ug/L	EPA601	06-23-93	<1
1,2-dichloroethane	ug/L	EPA601	06-23-93	<1
1,2-dichloropropane	ug/L	EPA601	06-23-93	<1
2-chloroethylvinylether	ug/L	EPA601	06-23-93	<1
Bromodichloromethane	ug/L	EPA601	06-23-93	<1
Bromoform	ug/L	EPA601	06-23-93	<1
cis-1,3-dichloropropene	ug/L	EPA601	06-23-93	<1
Carbon tetrachloride	ug/L	EPA601	06-23-93	<1
Chloroform	ug/L	EPA601	06-23-93	<1
Dibromochloromethane	ug/L	EPA601	06-23-93	<1
Methylene chloride	ug/L	EPA601	06-23-93	<1
trans-1,3,-dichloropropene	ug/L	EPA601	06-23-93	<1
Trichlorofluoromethane	ug/L	EPA601	06-23-93	<2
1,2-dichloroethene	ug/L	EPA601	06-23-93	<1
Trichloroethene	ug/L	EPA601	06-23-93	<1
Tetrachloroethene	ug/L	EPA601	06-23-93	<1
1,2-dibromo-3-chloropropane	ug/L	EPA601	06-23-93	<1
Bromomethane	ug/L	EPA601	06-23-93	<5
Chloroethane	ug/L	EPA601	06-23-93	<3
Chloromethane	ug/L	EPA601	06-23-93	<5
Dichlorodifluoromethane	ug/L	EPA601	06-23-93	<2
Vinyl chloride	ug/L	EPA601	06-23-93	<0.5
o-dichlorobenzene	ug/L	EPA602	06-23-93	<0.5
m-dichlorobenzene	ug/L	EPA602	06-23-93	<0.5
Para-dichlorobenzene	ug/L	EPA602	06-23-93	<0.5
Benzene	ug/L	EPA602	06-23-93	<0.5
Chlorobenzene	ug/L	EPA602	06-23-93	<0.5

FLOWERS CHEMICAL LABORATORIES, INC.

Section 3

Method Blank Report

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

Analyte	Unit	Method	Date	Concentration
Ethylbenzene	ug/L	EPA602	06-23-93	<0.5
Toluene	ug/L	EPA602	06-23-93	<0.5
Xylene	ug/L	EPA602	06-23-93	<0.5
Methyl-tert-butylether	ug/L	EPA602	06-23-93	<0.5
Total_BTEX	ug/L	EPA602	06-23-93	<0.5

FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,1,1-trichloroethane	ug/L	EPA601	06-23-93	40.0	39.3	98.3%	33.0 - 46.0
1,1,2,2-tetrachloroethane	ug/L	EPA601	06-23-93	40.0	40.2	100%	31.9 - 49.3
1,1,2-trichloroethane	ug/L	EPA601	06-23-93	40.0	40.0	99.9%	34.4 - 46.4
1,1-dichloroethane	ug/L	EPA601	06-23-93	40.0	39.5	98.6%	32.6 - 46.9
1,1-dichloroethene	ug/L	EPA601	06-23-93	40.0	39.8	99.5%	29.5 - 50.6
1,2-dichloroethane	ug/L	EPA601	06-23-93	40.0	39.8	99.5%	33.3 - 47.7
1,2-dichloropropane	ug/L	EPA601	06-23-93	40.0	39.4	98.4%	34.2 - 45.6
Bromodichloromethane	ug/L	EPA601	06-23-93	40.0	39.5	98.8%	34.1 - 46.1
Bromoform	ug/L	EPA601	06-23-93	40.0	40.6	101%	29.1 - 53.6
cis-1,3-dichloropropene	ug/L	EPA601	06-23-93	40.0	39.6	98.9%	34.5 - 45.7
Carbon tetrachloride	ug/L	EPA601	06-23-93	40.0	39.6	98.9%	33.1 - 46.0
Chloroform	ug/L	EPA601	06-23-93	40.0	39.7	99.2%	34.2 - 46.0
Dibromochloromethane	ug/L	EPA601	06-23-93	40.0	39.8	99.5%	31.9 - 48.6
Methylene chloride	ug/L	EPA601	06-23-93	40.0	41.1	103%	32.6 - 50.0
trans-1,3,-dichloropropene	ug/L	EPA601	06-23-93	40.0	39.8	99.5%	34.5 - 45.7
Trichlorofluoromethane	ug/L	EPA601	06-23-93	40.0	39.7	99.2%	25.9 - 55.0
1,2-dichloroethene	ug/L	EPA601	06-23-93	40.0	39.6	99.0%	32.2 - 47.3
Trichloroethene	ug/L	EPA601	06-23-93	40.0	39.6	98.9%	33.3 - 46.5
Tetrachloroethene	ug/L	EPA601	06-23-93	40.0	39.4	98.5%	33.5 - 45.3
1,2-dibromo-3-chloropropane	ug/L	EPA601	06-23-93	40.0	42.3	106%	30.5 - 52.8
Chloroethane	ug/L	EPA601	06-23-93	40.0	38.9	97.2%	24.8 - 57.3
o-dichlorobenzene	ug/L	EPA602	06-23-93	40.0	39.9	99.9%	31.6 - 46.9
m-dichlorobenzene	ug/L	EPA602	06-23-93	40.0	39.6	99.1%	31.6 - 46.5
Para-dichlorobenzene	ug/L	EPA602	06-23-93	40.0	39.7	99.3%	31.5 - 46.9
Benzene	ug/L	EPA602	06-23-93	40.0	39.8	99.5%	35.1 - 42.7
Chlorobenzene	ug/L	EPA602	06-23-93	40.0	39.4	98.5%	31.6 - 47.2
Ethylbenzene	ug/L	EPA602	06-23-93	40.0	38.8	96.9%	34.7 - 42.8
Toluene	ug/L	EPA602	06-23-93	40.0	39.1	97.8%	34.9 - 42.8
Xylene	ug/L	EPA602	06-23-93	120	117	97.8%	104 - 128
Methyl-tert-butylether	ug/L	EPA602	06-23-93	40.0	40.7	102%	33.7 - 45.5
Total_BTEX	ug/L	EPA602	06-23-93	240	235	97.9%	207 - 258

FLOWERS CHEMICAL LABORATORIES, INC.

Section 4

QCCS Sample Recovery

Client: Springstead Engr.
Project Number: Sumter Co
P.O. Number: Landfill
Date Sampled: 22-Jun-93
Lab Numbers: 7060 - 7067

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits

FLOWERS

CHEMICAL LABORATORIES INCORPORATED

ANALYTICAL & CONSULTING CHEMISTS

CHAIN OF CUSTODY RECORD

Attn: Jim

CLIENT	ADDRESS	PHONE
Springstead Engineers	727 So. 14th ST. Leesburg, FL 32748	(904) 787-1414
PROJECT NAME: Sumter Co Landfill	REQUIRED: ☐ Urgent ☒ Routine	DATE 6/22/93

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

Kit Relinquished:	Date: Time:	Kit Received:	Date: Time:

9 — Parameters: 601/602 (part of another Chain of custody)

Laboratory Number	Client Identification/Description
7060	MW-1
7061	MW-2
7062	MW-4
7063	MW-5
7064	MW-2A
7065	MW-7
7066	MW-8
7067	MW-9

These are to be applied to Chain of Custody Form attached

		Date	Time
Sample Collection:		6/22/93	1:00
Transportation:			
Lab Acceptance:		6-23-93	9:00

Page _____ of _____

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.

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