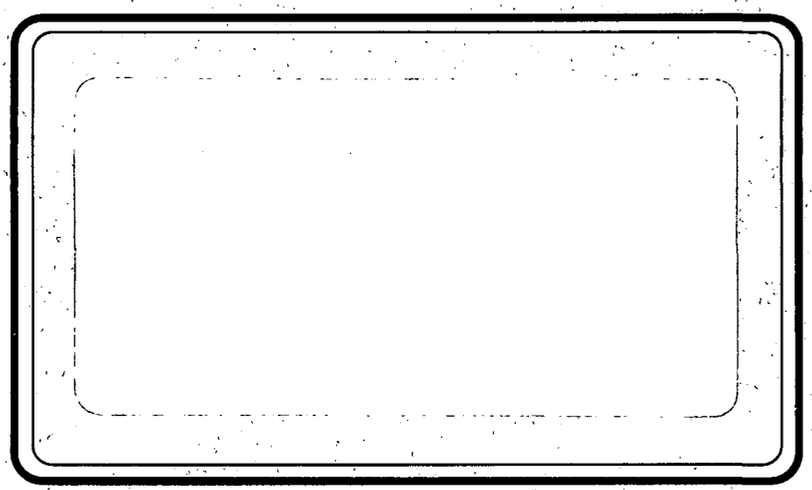


Central Testing Laboratory

Engineering and Materials Testing

LEESBURG • INVERNESS • OCALA

Central Testing Laboratory

EB 0002407

Engineering and Materials Testing

Reply to:

January 5, 2004

Sumter County Public Works
319 East Andersen Street
Bushnell, FL 33619

Attn: Mr. Tommy Hurst

Re: Sumter County Public Works Landfill
Fourth Quarter 2003 Groundwater Sampling and Testing

Dear Mr. Hurst

Central Testing Laboratory is pleased to submit the results of the groundwater sampling and testing for the fourth quarter of 2003 in accordance with Specific Condition 13A of the permit.

The Monitor Wells were sampled October 14 and 15, 2003.

Results are presented herein with the following exceedances: MW-1 and MW-4 were above the MCL for aluminum. MW-4 was above the MCL for nitrate. MW-1, MW-2, MW-4, MW-8, and MW-9 exceeded the MCL for Ammonia. MW-1, MW-2, MW-4, and MW-9 exceeded the MCL for Ammonium.

It has been a pleasure to work with you on this project. If you have any questions or require additional information, please call us.

Sincerely,
Central Testing Laboratory

Karl Retherford Jr.
Environmental Technician

Theodore J. Strouse, P.E.
President
Florida Reg. No. 48220

1/6/04

CC: Mr. Lonnie Cash
Mr. John Morris, FDEP/Tampa

5400 S. Florida Avenue
Inverness, FL 34450
(352) 726-6447

723 S. 14th Street
Leesburg, FL 34748
(352) 787-1268

Sumter County
(352) 793-3639

1725 SW 17th Street
Ocala, FL 34474
(352) 622-1186

DEP Form # 62-522.900(2)

Form Title Ground Water Monitoring Report

Effective Date

DEP Application No.

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

(1) Facility Name Sumter County Solid Waste Management Facility

Address 319 East Anderson Ave.

City Bushnell Zip 33619

Telephone Number (352) 793-0240

(2) The GMS Identification Number 4060C00092

(3) DEP Permit Number 22926-002-SF

(4) Authorized Representative Name Gary Breeden

Address 319 East Anderson Ave.

City Bushnell Zip 33619

Telephone Number (352) 793-0240

(5) Type of Discharge Lined Landfill

(6) Method of Discharge Grownd water Slow Rate Infiltration

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.

Date: 1/13/04 Tommy Hurst

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # Central Testing Laboratory #990017

Analytical Lab Comp QAP # /HRS Certification # Severn Trent Laboratories #890142

*Comp QAP # /HRS Certification #

Lab Name

Address

Phone Number ( )

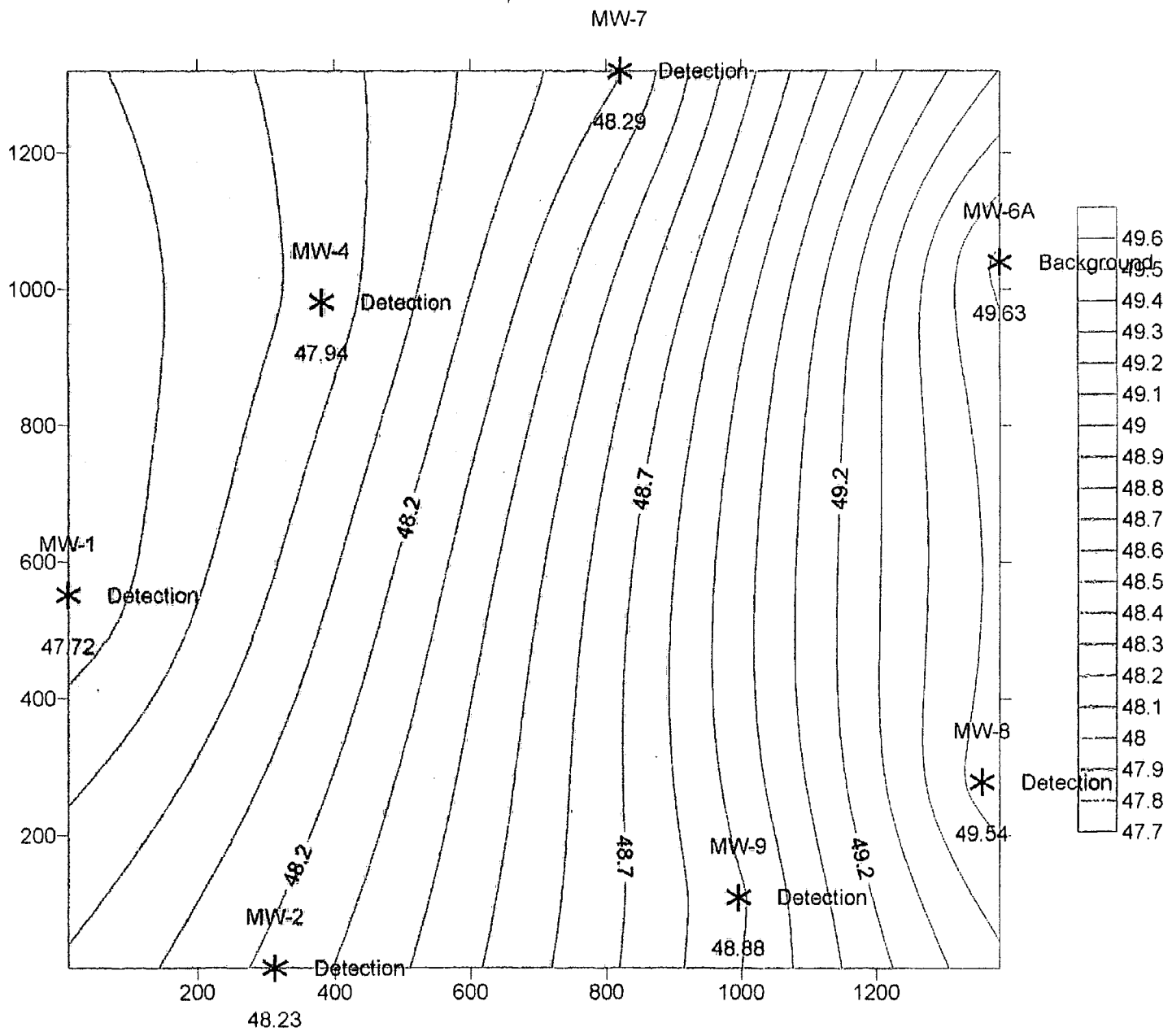
Sumter County Solid Waste

4th Quarter 2003

GMS# 4060P00095
W.A.C.S. FACILITY #

WELL NUMBER	SAMPLE DATE / TIME	ELEVATION TOP OF CASING	DEPTH TO WATER	WATER ELEVATION	PH	TURBIDITY	TEMP.	COLOR	COND.
MW – 1 Detection	10/15/03 1210	70.17	22.45	47.72	7.0	2.0	26.8	CLEAR	89
MW – 2 Detection	10/15/03 1135	69.13	20.90	48.23	7.1	7.9	27.1	CLEAR	282
MW – 4 Detection	10/14/03 1400	70.36	22.42	47.94	7.2	12.9	28.0	CLEAR	765
MW – 6A Background	10/14/03 1220	77.54	27.91	49.63	7.1	4.3	25.8	CLEAR	233
MW – 7 Detection	10/14/03 1310	73.14	24.85	48.29	7.1	8.8	24.7	CLEAR	291
MW – 8 Detection	10/14/03 1135	69.26	19.72	49.54	7.3	2.3	25.3	CLEAR	516
MW – 9 Detection	10/14/03 1055	71.95	23.07	48.88	6.8	12.5	25.9	CLEAR	811

SCPW Landfill
December 30, 2003



Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 12:10

Test Site ID#: MW-1 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #1 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 47.72

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preservatives Added
000951	Fluoride		N	340.2	10.22.03/---	0.044U mg/l	0.044 mg/l	4C
000620	Nitrate-N		N	353.2	10.16.03/---	7.3 mg/l	0.010 mg/l	4C
000615	Nitrite-N		N	353.2	10.16.03/---	0.010U mg/l	0.010 mg/l	4C
047004	Solids, Total Dissolved		N	160.1	10.17.03/---	76 mg/l	5.0 mg/l	4C
000940	Chloride		N	325.3	10.22.03/---	1.5 mg/l	1.0 mg/l	4C
000945	Sulfate as SO4		N	375.4	10.21.03/---	2.3I mg/l	5.0 mg/l	4C
013851	Ammonia-N		N	350.3	10.23.03/---	0.043I mg/l	0.050 mg/l	4C
000---	Ammonium as NH4		N	FL-DEP	---/---	0.055 mg/l	0.050 mg/l	4C
000720	Cyanide		N	335.2	10.23.03/---	0.0050U mg/l	0.0050 mg/l	4C
039330	Aldrin		N	8081	10.17.03/0334	0.0099U ug/l	0.0099 ug/l	4C
039337	alpha-BHC		N	8081	10.17.03/0334	0.0079U ug/l	0.0079 ug/l	4C
039338	beta-BHC		N	8081	10.17.03/0334	0.0074U ug/l	0.0074 ug/l	4C
039340	gamma-BHC (Lindane)		N	8081	10.17.03/0334	0.0074U ug/l	0.0074 ug/l	4C
034259	delta-BHC		N	8081	10.17.03/0334	0.012U ug/l	0.012 ug/l	4C
039350	Chlordane (technical)		N	8081	10.17.03/0334	0.043U ug/l	0.043 ug/l	4C
039310	4,4'-DDD		N	8081	10.17.03/0334	0.018U ug/l	0.018 ug/l	4C
039320	4,4'-DDE		N	8081	10.17.03/0334	0.014U ug/l	0.014 ug/l	4C
039300	4,4'-DDT		N	8081	10.17.03/0334	0.017U ug/l	0.017 ug/l	4C
039380	Dieldrin		N	8081	10.17.03/0334	0.012U ug/l	0.012 ug/l	4C
034361	Endosulfan I		N	8081	10.17.03/0334	0.0094U ug/l	0.0094 ug/l	4C
034356	Endosulfan II		N	8081	10.17.03/0334	0.018U ug/l	0.018 ug/l	4C
034351	Endosulfan sulfate		N	8081	10.17.03/0334	0.020U ug/l	0.020 ug/l	4C
039390	Endrin		N	8081	10.17.03/0334	0.014U ug/l	0.014 ug/l	4C
034366	Endrin aldehyde		N	8081	10.17.03/0334	0.021U ug/l	0.021 ug/l	4C
039410	Heptachlor		N	8081	10.17.03/0334	0.0062U ug/l	0.0062 ug/l	4C

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 12:10

Test Site ID#: MW-1 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #1 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 47.72

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preservatives Added
039420	Heptachlor epoxide		N	8081	10.17.03/0334	0.0069U ug/l	0.0069 ug/l	4C
039480	Methoxychlor		N	8081	10.17.03/0334	0.038U ug/l	0.038 ug/l	4C
039400	Toxaphene		N	8081	10.17.03/0334	1.0U ug/l	1.0 ug/l	4C
034671	Aroclor-1016		N	8082	10.17.03/0451	0.21U ug/l	0.21 ug/l	4C
039488	Aroclor-1221		N	8082	10.17.03/0451	0.36U ug/l	0.36 ug/l	4C
039492	Aroclor-1232		N	8082	10.17.03/0451	0.095U ug/l	0.095 ug/l	4C
039496	Aroclor-1242		N	8082	10.17.03/0451	0.20U ug/l	0.20 ug/l	4C
039500	Aroclor-1248		N	8082	10.17.03/0451	0.13U ug/l	0.13 ug/l	4C
039504	Aroclor-1254		N	8082	10.17.03/0451	0.22U ug/l	0.22 ug/l	4C
039508	Aroclor-1260		N	8082	10.17.03/0451	0.11U ug/l	0.11 ug/l	4C
078124	Benzene		N	8260	10.21.03/1259	0.27U ug/l	0.27 ug/l	HCL
081555	Bromobenzene		N	8260	10.21.03/1259	0.58U ug/l	0.58 ug/l	HCL
077297	Bromochloromethane		N	8260	10.21.03/1259	0.58U ug/l	0.58 ug/l	HCL
032101	Bromodichloromethane		N	8260	10.21.03/1259	0.35U ug/l	0.35 ug/l	HCL
034413	Bromomethane (Methyl bromide)		N	8260	10.21.03/1259	2.5U ug/l	2.5 ug/l	HCL
077342	n-Butylbenzene		N	8260	10.21.03/1259	0.67U ug/l	0.67 ug/l	HCL
077350	sec-Butylbenzene		N	8260	10.21.03/1259	0.63U ug/l	0.63 ug/l	HCL
077353	tert-Butylbenzene		N	8260	10.21.03/1259	0.84U ug/l	0.84 ug/l	HCL
032102	Carbon tetrachloride		N	8260	10.21.03/1259	0.42U ug/l	0.42 ug/l	HCL
034301	Chlorobenzene		N	8260	10.21.03/1259	0.63U ug/l	0.63 ug/l	HCL
034311	Chloroethane		N	8260	10.21.03/1259	1.6U ug/l	1.6 ug/l	HCL
034418	Chloromethane		N	8260	10.21.03/1259	2.1U ug/l	2.1 ug/l	HCL
000---	2-Chlorotoluene		N	8260	10.21.03/1259	0.65U ug/l	0.65 ug/l	HCL
000---	4-Chlorotoluene		N	8260	10.21.03/1259	0.52U ug/l	0.52 ug/l	HCL
081521	Dibromochloromethane		N	8260	10.21.03/1259	0.51U ug/l	0.51 ug/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 12:10

Test Site ID#: MW-1 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #1 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 47.72

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
038437	1,2-Dibromo-3-chloropropane		N	8260	10.21.03/1259	0.74U ug/l	0.74 ug/l	HCL
081522	1,2-Dibromoethane (EDB)		N	8260	10.21.03/1259	0.50U ug/l	0.50 ug/l	HCL
077596	Dibromomethane		N	8260	10.21.03/1259	0.41U ug/l	0.41 ug/l	HCL
034536	1,2-Dichlorobenzene		N	8260	10.21.03/1259	0.44U ug/l	0.44 ug/l	HCL
034566	1,3-Dichlorobenzene		N	8260	10.21.03/1259	0.64U ug/l	0.64 ug/l	HCL
034571	1,4-Dichlorobenzene		N	8260	10.21.03/1259	0.52U ug/l	0.52 ug/l	HCL
034668	Dichlorodifluoromethane		N	8260	10.21.03/1259	1.2U ug/l	1.2 ug/l	HCL
034496	1,1-Dichloroethane		N	8260	10.21.03/1259	0.52U ug/l	0.52 ug/l	HCL
034531	1,2-Dichloroethane		N	8260	10.21.03/1259	0.57U ug/l	0.57 ug/l	HCL
034501	1,1-Dichloroethene		N	8260	10.21.03/1259	0.45U ug/l	0.45 ug/l	HCL
077093	cis-1,2-Dichloroethene		N	8260	10.21.03/1259	0.65U ug/l	0.65 ug/l	HCL
034546	trans-1,2-Dichloroethene		N	8260	10.21.03/1259	0.44U ug/l	0.44 ug/l	HCL
034541	1,2-Dichloropropane		N	8260	10.21.03/1259	0.52U ug/l	0.52 ug/l	HCL
034561	1,3-Dichloropropane		N	8260	10.21.03/1259	0.39U ug/l	0.39 ug/l	HCL
077170	2,2-Dichloropropane		N	8260	10.21.03/1259	1.1U ug/l	1.1 ug/l	HCL
077168	1,1-Dichloropropylene		N	8260	10.21.03/1259	0.31U ug/l	0.31 ug/l	HCL
034704	cis-1,3-Dichloropropene		N	8260	10.21.03/1259	0.47U ug/l	0.47 ug/l	HCL
034699	trans-1,3-Dichloropropene		N	8260	10.21.03/1259	0.38U ug/l	0.38 ug/l	HCL
034371	Ethylbenzene		N	8260	10.21.03/1259	0.83U ug/l	0.83 ug/l	HCL
034391	Hexachlorobutadiene		N	8260	10.21.03/1259	2.3U ug/l	2.3 ug/l	HCL
077223	Isopropylbenzene		N	8260	10.21.03/1259	0.95U ug/l	0.95 ug/l	HCL
000---	p-Cymene		N	8260	10.21.03/1259	0.69U ug/l	0.69 ug/l	HCL
034423	Methylene chloride (Dichloromethane		N	8260	10.21.03/1259	1.0U ug/l	1.0 ug/l	HCL
034696	Naphthalene		N	8260	10.21.03/1259	2.3U ug/l	2.3 ug/l	HCL
077224	n-Propylbenzene		N	8260	10.21.03/1259	0.59U ug/l	0.59 ug/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 12:10

Test Site ID#: MW-1 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #1 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 47.72

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
077128	Styrene		N	8260	10.21.03/1259	0.98U ug/l	0.98 ug/l	HCL
077562	1,1,1,2-Tetrachloroethane		N	8260	10.21.03/1259	0.63U ug/l	0.63 ug/l	HCL
034516	1,1,2,2-Tetrachloroethane		N	8260	10.21.03/1259	0.75U ug/l	0.75 ug/l	HCL
034475	Tetrachloroethene		N	8260	10.21.03/1259	1.6U ug/l	1.6 ug/l	HCL
078131	Toluene		N	8260	10.21.03/1259	0.51U ug/l	0.51 ug/l	HCL
077613	1,2,3-Trichlorobenzene		N	8260	10.21.03/1259	0.77U ug/l	0.77 ug/l	HCL
034551	1,2,4-Trichlorobenzene		N	8260	10.21.03/1259	0.58U ug/l	0.58 ug/l	HCL
034506	1,1,1-Trichloroethane		N	8260	10.21.03/1259	0.46U ug/l	0.46 ug/l	HCL
034511	1,1,2-Trichloroethane		N	8260	10.21.03/1259	0.47U ug/l	0.47 ug/l	HCL
039180	Trichloroethene		N	8260	10.21.03/1259	0.28U ug/l	0.28 ug/l	HCL
034488	Trichlorofluoromethane		N	8260	10.21.03/1259	0.98U ug/l	0.98 ug/l	HCL
077443	1,2,3-Trichloropropane		N	8260	10.21.03/1259	1.3U ug/l	1.3 ug/l	HCL
077222	1,2,4-Trimethylbenzene		N	8260	10.21.03/1259	0.86U ug/l	0.86 ug/l	HCL
077226	1,3,5-Trimethylbenzene		N	8260	10.21.03/1259	1.1U ug/l	1.1 ug/l	HCL
039175	Vinyl chloride		N	8260	10.21.03/1259	0.50U ug/l	0.50 ug/l	HCL
079112	o-Xylene		N	8260	10.21.03/1259	0.78U ug/l	0.78 ug/l	HCL
078132	m&p-Xylene		N	8260	10.21.03/1259	1.9U ug/l	1.9 ug/l	HCL
081552	Acetone		N	8260	10.21.03/1259	9.9U ug/l	9.9 ug/l	HCL
081595	2-Butanone (MEK)		N	8260	10.21.03/1259	11U ug/l	11 ug/l	HCL
081596	4-Methyl-2-pentanone (MIBK)		N	8260	10.21.03/1259	8.6U ug/l	8.6 ug/l	HCL
077041	Carbon disulfide		N	8260	10.21.03/1259	1.5U ug/l	1.5 ug/l	HCL
077103	2-Hexanone		N	8260	10.21.03/1259	4.4U ug/l	4.4 ug/l	HCL
022417	Methyl t-butyl ether (MTBE)		N	8260	10.21.03/1259	1.5U ug/l	1.5 ug/l	HCL
000---	MBAS, calculated as LAS, mol wt 340		N	8260	10.17.03/---	0.041U mg_MBAS/L	0.041 mg MBAS/L	HCL
001105	Aluminum		N	8260	10.22.03/1308	0.22 mg/l	0.20 mg/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 12:10

Test Site ID#: MW-1 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #1 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 47.72

(MSL): ____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
001002	Arsenic		N	SM5540C	10.22.03/1308	0.0032U mg/l	0.0032 mg/l	H2SO4
001007	Barium		N	200.7	10.22.03/1308	0.0096I mg/l	0.010 mg/l	HNO3
001027	Cadmium		N	200.7	10.22.03/1308	0.00071U mg/l	0.00071 mg/l	HNO3
001055	Manganese		N	200.7	10.22.03/1308	0.0030I mg/l	0.010 mg/l	HNO3
001051	Lead		N	200.7	10.22.03/1308	0.0015U mg/l	0.0015 mg/l	HNO3
001147	Selenium		N	200.7	10.22.03/1308	0.0042U mg/l	0.0042 mg/l	HNO3
001012	Beryllium		N	200.7	10.22.03/1308	0.00054U mg/l	0.00054 mg/l	HNO3
001034	Chromium		N	200.7	10.22.03/1308	0.0035I mg/l	0.0017 mg/l	HNO3
001077	Silver		N	200.7	10.22.03/1308	0.0019U mg/l	0.0019 mg/l	HNO3
000929	Sodium		N	200.7	10.22.03/1308	2.2 mg/l	0.50 mg/l	HNO3
001042	Copper		N	200.7	10.22.03/1308	0.0030I mg/l	0.020 mg/l	HNO3
001046	Iron		N	200.7	10.22.03/1308	0.027I mg/l	0.050 mg/l	HNO3
001097	Antimony		N	200.7	10.22.03/1308	0.0050U mg/l	0.0050 mg/l	HNO3
001067	Nickel		N	200.7	10.22.03/1308	0.0047U mg/l	0.0047 mg/l	HNO3
071900	Mercury		N	200.7	10.17.03/---	0.000072U mg/l	0.000072 mg/l	HNO3
001059	Thallium		N	200.7	10.27.03/---	0.0012U mg/l	0.0012 mg/l	HNO3
032104	Bromoform		N	245.1	10.23.03/0157	0.50U ug/l	0.50 ug/l	HNO3
032106	Chloroform		N	200.9	10.23.03/0157	0.50U ug/l	0.50 ug/l	HNO3
081521	Dichlorobromomethane		N	502.2	10.23.03/0157	0.50U ug/l	0.50 ug/l	HCL
081521	Dibromochloromethane		N	502.2	10.23.03/0157	0.50U ug/l	0.50 ug/l	HCL
082080	Total Trihalomethanes		N	502.2	10.23.03/0157	0.50U ug/l	0.50 ug/l	HCL
081521	pH (Taken in Field)		N	502.2	---/---	7.0	--- ---	HCL
082080	Temperature at Sampling Time		N	502.2	---/---	26.8 degrees_C	--- ---	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 11:35

Test Site ID#: MW-2 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #2 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.23

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
000951	Fluoride		N	340.2	10.22.03/---	0.14I mg/l	0.044 mg/l	4C
000620	Nitrate-N		N	353.2	10.16.03/---	2.3 mg/l	0.010 mg/l	4C
000615	Nitrite-N		N	353.2	10.16.03/---	0.010U mg/l	0.010 mg/l	4C
047004	Solids, Total Dissolved		N	160.1	10.17.03/---	180 mg/l	5.0 mg/l	4C
000940	Chloride		N	325.3	10.22.03/---	1.5 mg/l	1.0 mg/l	4C
000945	Sulfate as SO4		N	375.4	10.21.03/---	9.5 mg/l	5.0 mg/l	4C
013851	Ammonia-N		N	350.3	10.23.03/---	0.048I mg/l	0.050 mg/l	4C
000---	Ammonium as NH4		N	FL-DEP	---/---	0.061 mg/l	0.050 mg/l	4C
000720	Cyanide		N	335.2	10.23.03/---	0.0050U mg/l	0.0050 mg/l	4C
039330	Aldrin		N	8081	10.17.03/0353	0.0099U ug/l	0.0099 ug/l	4C
039337	alpha-BHC		N	8081	10.17.03/0353	0.0079U ug/l	0.0079 ug/l	4C
039338	beta-BHC		N	8081	10.17.03/0353	0.0074U ug/l	0.0074 ug/l	4C
039340	gamma-BHC (Lindane)		N	8081	10.17.03/0353	0.0074U ug/l	0.0074 ug/l	4C
034259	delta-BHC		N	8081	10.17.03/0353	0.012U ug/l	0.012 ug/l	4C
039350	Chlordane (technical)		N	8081	10.17.03/0353	0.043U ug/l	0.043 ug/l	4C
039310	4,4'-DDD		N	8081	10.17.03/0353	0.018U ug/l	0.018 ug/l	4C
039320	4,4'-DDE		N	8081	10.17.03/0353	0.014U ug/l	0.014 ug/l	4C
039300	4,4'-DDT		N	8081	10.17.03/0353	0.017U ug/l	0.017 ug/l	4C
039380	Dieldrin		N	8081	10.17.03/0353	0.012U ug/l	0.012 ug/l	4C
034361	Endosulfan I		N	8081	10.17.03/0353	0.0094U ug/l	0.0094 ug/l	4C
034356	Endosulfan II		N	8081	10.17.03/0353	0.018U ug/l	0.018 ug/l	4C
034351	Endosulfan sulfate		N	8081	10.17.03/0353	0.020U ug/l	0.020 ug/l	4C
039390	Endrin		N	8081	10.17.03/0353	0.014U ug/l	0.014 ug/l	4C
034366	Endrin aldehyde		N	8081	10.17.03/0353	0.021U ug/l	0.021 ug/l	4C
039410	Heptachlor		N	8081	10.17.03/0353	0.0062U ug/l	0.0062 ug/l	4C

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 11:35

Test Site ID#: MW-2 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #2 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.23

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
039420	Heptachlor epoxide		N	8081	10.17.03/0353	0.0069U ug/l	0.0069 ug/l	4C
039480	Methoxychlor		N	8081	10.17.03/0353	0.038U ug/l	0.038 ug/l	4C
039400	Toxaphene		N	8081	10.17.03/0353	1.0U ug/l	1.0 ug/l	4C
034671	Aroclor-1016		N	8082	10.17.03/0511	0.21U ug/l	0.21 ug/l	4C
039488	Aroclor-1221		N	8082	10.17.03/0511	0.36U ug/l	0.36 ug/l	4C
039492	Aroclor-1232		N	8082	10.17.03/0511	0.095U ug/l	0.095 ug/l	4C
039496	Aroclor-1242		N	8082	10.17.03/0511	0.20U ug/l	0.20 ug/l	4C
039500	Aroclor-1248		N	8082	10.17.03/0511	0.13U ug/l	0.13 ug/l	4C
039504	Aroclor-1254		N	8082	10.17.03/0511	0.22U ug/l	0.22 ug/l	4C
039508	Aroclor-1260		N	8082	10.17.03/0511	0.11U ug/l	0.11 ug/l	4C
078124	Benzene		N	8260	10.21.03/1324	0.27U ug/l	0.27 ug/l	HCL
081555	Bromobenzene		N	8260	10.21.03/1324	0.58U ug/l	0.58 ug/l	HCL
077297	Bromochloromethane		N	8260	10.21.03/1324	0.58U ug/l	0.58 ug/l	HCL
032101	Bromodichloromethane		N	8260	10.21.03/1324	0.35U ug/l	0.35 ug/l	HCL
034413	Bromomethane (Methyl bromide)		N	8260	10.21.03/1324	2.5U ug/l	2.5 ug/l	HCL
077342	n-Butylbenzene		N	8260	10.21.03/1324	0.67U ug/l	0.67 ug/l	HCL
077350	sec-Butylbenzene		N	8260	10.21.03/1324	0.63U ug/l	0.63 ug/l	HCL
077353	tert-Butylbenzene		N	8260	10.21.03/1324	0.84U ug/l	0.84 ug/l	HCL
032102	Carbon tetrachloride		N	8260	10.21.03/1324	0.42U ug/l	0.42 ug/l	HCL
034301	Chlorobenzene		N	8260	10.21.03/1324	0.63U ug/l	0.63 ug/l	HCL
034311	Chloroethane		N	8260	10.21.03/1324	1.6U ug/l	1.6 ug/l	HCL
034418	Chloromethane		N	8260	10.21.03/1324	2.1U ug/l	2.1 ug/l	HCL
000---	2-Chlorotoluene		N	8260	10.21.03/1324	0.65U ug/l	0.65 ug/l	HCL
000---	4-Chlorotoluene		N	8260	10.21.03/1324	0.52U ug/l	0.52 ug/l	HCL
081521	Dibromochloromethane		N	8260	10.21.03/1324	0.51U ug/l	0.51 ug/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 11:35

Test Site ID#: MW-2 Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #2 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.23

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
038437	1,2-Dibromo-3-chloropropane		N	8260	10.21.03/1324	0.74U ug/l	0.74 ug/l	HCL
081522	1,2-Dibromoethane (EDB)		N	8260	10.21.03/1324	0.50U ug/l	0.50 ug/l	HCL
077596	Dibromomethane		N	8260	10.21.03/1324	0.41U ug/l	0.41 ug/l	HCL
034536	1,2-Dichlorobenzene		N	8260	10.21.03/1324	0.44U ug/l	0.44 ug/l	HCL
034566	1,3-Dichlorobenzene		N	8260	10.21.03/1324	0.64U ug/l	0.64 ug/l	HCL
034571	1,4-Dichlorobenzene		N	8260	10.21.03/1324	0.52U ug/l	0.52 ug/l	HCL
034668	Dichlorodifluoromethane		N	8260	10.21.03/1324	1.2U ug/l	1.2 ug/l	HCL
034496	1,1-Dichloroethane		N	8260	10.21.03/1324	0.52U ug/l	0.52 ug/l	HCL
034531	1,2-Dichloroethane		N	8260	10.21.03/1324	0.57U ug/l	0.57 ug/l	HCL
034501	1,1-Dichloroethene		N	8260	10.21.03/1324	0.45U ug/l	0.45 ug/l	HCL
077093	cis-1,2-Dichloroethene		N	8260	10.21.03/1324	0.65U ug/l	0.65 ug/l	HCL
034546	trans-1,2-Dichloroethene		N	8260	10.21.03/1324	0.44U ug/l	0.44 ug/l	HCL
034541	1,2-Dichloropropane		N	8260	10.21.03/1324	0.52U ug/l	0.52 ug/l	HCL
034561	1,3-Dichloropropane		N	8260	10.21.03/1324	0.39U ug/l	0.39 ug/l	HCL
077170	2,2-Dichloropropane		N	8260	10.21.03/1324	1.1U ug/l	1.1 ug/l	HCL
077168	1,1-Dichloropropylene		N	8260	10.21.03/1324	0.31U ug/l	0.31 ug/l	HCL
034704	cis-1,3-Dichloropropene		N	8260	10.21.03/1324	0.47U ug/l	0.47 ug/l	HCL
034699	trans-1,3-Dichloropropene		N	8260	10.21.03/1324	0.38U ug/l	0.38 ug/l	HCL
034371	Ethylbenzene		N	8260	10.21.03/1324	0.83U ug/l	0.83 ug/l	HCL
034391	Hexachlorobutadiene		N	8260	10.21.03/1324	2.3U ug/l	2.3 ug/l	HCL
077223	Isopropylbenzene		N	8260	10.21.03/1324	0.95U ug/l	0.95 ug/l	HCL
000---	p-Cymene		N	8260	10.21.03/1324	0.69U ug/l	0.69 ug/l	HCL
034423	Methylene chloride (Dichloromethane		N	8260	10.21.03/1324	1.0U ug/l	1.0 ug/l	HCL
034696	Naphthalene		N	8260	10.21.03/1324	2.3U ug/l	2.3 ug/l	HCL
077224	n-Propylbenzene		N	8260	10.21.03/1324	0.59U ug/l	0.59 ug/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 11:35

Test Site ID#: MW-2 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #2 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.23

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
077128	Styrene		N	8260	10.21.03/1324	0.98U ug/l	0.98 ug/l	HCL
077562	1,1,1,2-Tetrachloroethane		N	8260	10.21.03/1324	0.63U ug/l	0.63 ug/l	HCL
034516	1,1,2,2-Tetrachloroethane		N	8260	10.21.03/1324	0.75U ug/l	0.75 ug/l	HCL
034475	Tetrachloroethene		N	8260	10.21.03/1324	1.6U ug/l	1.6 ug/l	HCL
078131	Toluene		N	8260	10.21.03/1324	0.51U ug/l	0.51 ug/l	HCL
077613	1,2,3-Trichlorobenzene		N	8260	10.21.03/1324	0.77U ug/l	0.77 ug/l	HCL
034551	1,2,4-Trichlorobenzene		N	8260	10.21.03/1324	0.58U ug/l	0.58 ug/l	HCL
034506	1,1,1-Trichloroethane		N	8260	10.21.03/1324	0.46U ug/l	0.46 ug/l	HCL
034511	1,1,2-Trichloroethane		N	8260	10.21.03/1324	0.47U ug/l	0.47 ug/l	HCL
039180	Trichloroethene		N	8260	10.21.03/1324	0.28U ug/l	0.28 ug/l	HCL
034488	Trichlorofluoromethane		N	8260	10.21.03/1324	0.98U ug/l	0.98 ug/l	HCL
077443	1,2,3-Trichloropropane		N	8260	10.21.03/1324	1.3U ug/l	1.3 ug/l	HCL
077222	1,2,4-Trimethylbenzene		N	8260	10.21.03/1324	0.86U ug/l	0.86 ug/l	HCL
077226	1,3,5-Trimethylbenzene		N	8260	10.21.03/1324	1.1U ug/l	1.1 ug/l	HCL
039175	Vinyl chloride		N	8260	10.21.03/1324	0.50U ug/l	0.50 ug/l	HCL
079112	o-Xylene		N	8260	10.21.03/1324	0.78U ug/l	0.78 ug/l	HCL
078132	m&p-Xylene		N	8260	10.21.03/1324	1.9U ug/l	1.9 ug/l	HCL
081552	Acetone		N	8260	10.21.03/1324	9.9U ug/l	9.9 ug/l	HCL
081595	2-Butanone (MEK)		N	8260	10.21.03/1324	11U ug/l	11 ug/l	HCL
081596	4-Methyl-2-pentanone (MIBK)		N	8260	10.21.03/1324	8.6U ug/l	8.6 ug/l	HCL
077041	Carbon disulfide		N	8260	10.21.03/1324	1.5U ug/l	1.5 ug/l	HCL
077103	2-Hexanone		N	8260	10.21.03/1324	4.4U ug/l	4.4 ug/l	HCL
022417	Methyl t-butyl ether (MTBE)		N	8260	10.21.03/1324	1.5U ug/l	1.5 ug/l	HCL
000---	MBAS, calculated as LAS, mol wt 340		N	8260	10.17.03/---	0.041U mg_MBAS/L	0.041 mg MBAS/L	HCL
001105	Aluminum		N	8260	10.22.03/1327	0.10l mg/l	0.20 mg/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-15-03 11:35

Test Site ID#: MW-2 Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #2 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.23

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
001002	Arsenic		N	SM5540C	10.22.03/1327	0.0032U mg/l	0.0032 mg/l	H2SO4
001007	Barium		N	200.7	10.22.03/1327	0.011 mg/l	0.010 mg/l	HNO3
001027	Cadmium		N	200.7	10.22.03/1327	0.00071U mg/l	0.00071 mg/l	HNO3
001055	Manganese		N	200.7	10.22.03/1327	0.0036I mg/l	0.010 mg/l	HNO3
001051	Lead		N	200.7	10.22.03/1327	0.0015U mg/l	0.0015 mg/l	HNO3
001147	Selenium		N	200.7	10.22.03/1327	0.0042U mg/l	0.0042 mg/l	HNO3
001012	Beryllium		N	200.7	10.22.03/1327	0.00054U mg/l	0.00054 mg/l	HNO3
001034	Chromium		N	200.7	10.22.03/1327	0.0017U mg/l	0.0017 mg/l	HNO3
001077	Silver		N	200.7	10.22.03/1327	0.0019U mg/l	0.0019 mg/l	HNO3
000929	Sodium		N	200.7	10.22.03/1327	2.8 mg/l	0.50 mg/l	HNO3
001042	Copper		N	200.7	10.22.03/1327	0.0048I mg/l	0.020 mg/l	HNO3
001046	Iron		N	200.7	10.22.03/1327	0.036I mg/l	0.050 mg/l	HNO3
001097	Antimony		N	200.7	10.22.03/1327	0.0050U mg/l	0.0050 mg/l	HNO3
001067	Nickel		N	200.7	10.22.03/1327	0.0047U mg/l	0.0047 mg/l	HNO3
071900	Mercury		N	200.7	10.17.03/---	0.000072U mg/l	0.000072 mg/l	HNO3
001059	Thallium		N	200.7	10.27.03/---	0.0012U mg/l	0.0012 mg/l	HNO3
032104	Bromoform		N	245.1	10.23.03/0236	0.50U ug/l	0.50 ug/l	HNO3
032106	Chloroform		N	200.9	10.23.03/0236	0.50U ug/l	0.50 ug/l	HNO3
081521	Dichlorobromomethane		N	502.2	10.23.03/0236	0.50U ug/l	0.50 ug/l	HCL
081521	Dibromochloromethane		N	502.2	10.23.03/0236	0.50U ug/l	0.50 ug/l	HCL
082080	Total Trihalomethanes		N	502.2	10.23.03/0236	0.50U ug/l	0.50 ug/l	HCL
081521	pH (Taken in Field)		N	502.2	---/---	7.1	--- ---	HCL
082080	Temperature at Sampling Time		N	502.2	---/---	27.1 degrees_C	--- ---	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*1

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 14:00

Test Site ID#: MW-4

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #4

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
000951	Fluoride		N	340.2	10.17.03/---	0.063I mg/l	0.044 mg/l	4C
000620	Nitrate-N		N	353.2	10.15.03/---	17 mg/l	0.010 mg/l	4C
000615	Nitrite-N		N	353.2	10.15.03/---	0.024I mg/l	0.010 mg/l	4C
047004	Solids, Total Dissolved		N	160.1	10.17.03/---	480 mg/l	5.0 mg/l	4C
000940	Chloride		N	325.3	10.22.03/---	59 mg/l	1.0 mg/l	4C
000945	Sulfate as SO4		N	375.4	10.20.03/---	20 mg/l	5.0 mg/l	4C
013851	Ammonia-N		N	350.3	10.21.03/---	0.046I mg/l	0.050 mg/l	4C
000---	Ammonium as NH4		N	FL-DEP	---/---	0.059 mg/l	0.050 mg/l	4C
000720	Cyanide		N	335.2	10.23.03/---	0.0050U mg/l	0.0050 mg/l	4C
039330	Aldrin		N	8081	10.17.03/0037	0.0099U ug/l	0.0099 ug/l	4C
039337	alpha-BHC		N	8081	10.17.03/0037	0.0079U ug/l	0.0079 ug/l	4C
039338	beta-BHC		N	8081	10.17.03/0037	0.0074U ug/l	0.0074 ug/l	4C
039340	gamma-BHC (Lindane)		N	8081	10.17.03/0037	0.0074U ug/l	0.0074 ug/l	4C
034259	delta-BHC		N	8081	10.17.03/0037	0.012U ug/l	0.012 ug/l	4C
039350	Chlordane (technical)		N	8081	10.17.03/0037	0.043U ug/l	0.043 ug/l	4C
039310	4,4'-DDD		N	8081	10.17.03/0037	0.018U ug/l	0.018 ug/l	4C
039320	4,4'-DDE		N	8081	10.17.03/0037	0.014U ug/l	0.014 ug/l	4C
039300	4,4'-DDT		N	8081	10.17.03/0037	0.017U ug/l	0.017 ug/l	4C
039380	Dieldrin		N	8081	10.17.03/0037	0.012U ug/l	0.012 ug/l	4C
034361	Endosulfan I		N	8081	10.17.03/0037	0.0094U ug/l	0.0094 ug/l	4C
034356	Endosulfan II		N	8081	10.17.03/0037	0.018U ug/l	0.018 ug/l	4C
034351	Endosulfan sulfate		N	8081	10.17.03/0037	0.020U ug/l	0.020 ug/l	4C
039390	Endrin		N	8081	10.17.03/0037	0.014U ug/l	0.014 ug/l	4C
034366	Endrin aldehyde		N	8081	10.17.03/0037	0.021U ug/l	0.021 ug/l	4C
039410	Heptachlor		N	8081	10.17.03/0037	0.0062U ug/l	0.0062 ug/l	4C

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*1

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 14:00

Test Site ID#: MW-4

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #4

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
039420	Heptachlor epoxide		N	8081	10.17.03/0037	0.0069U ug/l	0.0069 ug/l	4C
039480	Methoxychlor		N	8081	10.17.03/0037	0.038U ug/l	0.038 ug/l	4C
039400	Toxaphene		N	8081	10.17.03/0037	1.0U ug/l	1.0 ug/l	4C
034671	Aroclor-1016		N	8082	10.17.03/0313	0.21U ug/l	0.21 ug/l	4C
039488	Aroclor-1221		N	8082	10.17.03/0313	0.36U ug/l	0.36 ug/l	4C
039492	Aroclor-1232		N	8082	10.17.03/0313	0.095U ug/l	0.095 ug/l	4C
039496	Aroclor-1242		N	8082	10.17.03/0313	0.20U ug/l	0.20 ug/l	4C
039500	Aroclor-1248		N	8082	10.17.03/0313	0.13U ug/l	0.13 ug/l	4C
039504	Aroclor-1254		N	8082	10.17.03/0313	0.22U ug/l	0.22 ug/l	4C
039508	Aroclor-1260		N	8082	10.17.03/0313	0.11U ug/l	0.11 ug/l	4C
078124	Benzene		N	8260	10.20.03/1405	0.27U ug/l	0.27 ug/l	HCL
081555	Bromobenzene		N	8260	10.20.03/1405	0.58U ug/l	0.58 ug/l	HCL
077297	Bromochloromethane		N	8260	10.20.03/1405	0.58U ug/l	0.58 ug/l	HCL
032101	Bromodichloromethane		N	8260	10.20.03/1405	0.35U ug/l	0.35 ug/l	HCL
034413	Bromomethane (Methyl bromide)		N	8260	10.20.03/1405	2.5U ug/l	2.5 ug/l	HCL
077342	n-Butylbenzene		N	8260	10.20.03/1405	0.67U ug/l	0.67 ug/l	HCL
077350	sec-Butylbenzene		N	8260	10.20.03/1405	0.63U ug/l	0.63 ug/l	HCL
077353	tert-Butylbenzene		N	8260	10.20.03/1405	0.84U ug/l	0.84 ug/l	HCL
032102	Carbon tetrachloride		N	8260	10.20.03/1405	0.42U ug/l	0.42 ug/l	HCL
034301	Chlorobenzene		N	8260	10.20.03/1405	0.63U ug/l	0.63 ug/l	HCL
034311	Chloroethane		N	8260	10.20.03/1405	1.6U ug/l	1.6 ug/l	HCL
034418	Chloromethane		N	8260	10.20.03/1405	2.1U ug/l	2.1 ug/l	HCL
000---	2-Chlorotoluene		N	8260	10.20.03/1405	0.65U ug/l	0.65 ug/l	HCL
000---	4-Chlorotoluene		N	8260	10.20.03/1405	0.52U ug/l	0.52 ug/l	HCL
081521	Dibromochloromethane		N	8260	10.20.03/1405	0.51U ug/l	0.51 ug/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*1

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 14:00

Test Site ID#: MW-4

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #4

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
038437	1,2-Dibromo-3-chloropropane		N	8260	10.20.03/1405	0.74U ug/l	0.74 ug/l	HCL
081522	1,2-Dibromoethane (EDB)		N	8260	10.20.03/1405	0.50U ug/l	0.50 ug/l	HCL
077596	Dibromomethane		N	8260	10.20.03/1405	0.41U ug/l	0.41 ug/l	HCL
034536	1,2-Dichlorobenzene		N	8260	10.20.03/1405	0.44U ug/l	0.44 ug/l	HCL
034566	1,3-Dichlorobenzene		N	8260	10.20.03/1405	0.64U ug/l	0.64 ug/l	HCL
034571	1,4-Dichlorobenzene		N	8260	10.20.03/1405	0.52U ug/l	0.52 ug/l	HCL
034668	Dichlorodifluoromethane		N	8260	10.20.03/1405	1.2U ug/l	1.2 ug/l	HCL
034496	1,1-Dichloroethane		N	8260	10.20.03/1405	0.52U ug/l	0.52 ug/l	HCL
034531	1,2-Dichloroethane		N	8260	10.20.03/1405	0.57U ug/l	0.57 ug/l	HCL
034501	1,1-Dichloroethene		N	8260	10.20.03/1405	0.45U ug/l	0.45 ug/l	HCL
077093	cis-1,2-Dichloroethene		N	8260	10.20.03/1405	0.65U ug/l	0.65 ug/l	HCL
034546	trans-1,2-Dichloroethene		N	8260	10.20.03/1405	0.44U ug/l	0.44 ug/l	HCL
034541	1,2-Dichloropropane		N	8260	10.20.03/1405	0.52U ug/l	0.52 ug/l	HCL
034561	1,3-Dichloropropane		N	8260	10.20.03/1405	0.39U ug/l	0.39 ug/l	HCL
077170	2,2-Dichloropropane		N	8260	10.20.03/1405	1.1U ug/l	1.1 ug/l	HCL
077168	1,1-Dichloropropylene		N	8260	10.20.03/1405	0.31U ug/l	0.31 ug/l	HCL
034704	cis-1,3-Dichloropropene		N	8260	10.20.03/1405	0.47U ug/l	0.47 ug/l	HCL
034699	trans-1,3-Dichloropropene		N	8260	10.20.03/1405	0.38U ug/l	0.38 ug/l	HCL
034371	Ethylbenzene		N	8260	10.20.03/1405	0.83U ug/l	0.83 ug/l	HCL
034391	Hexachlorobutadiene		N	8260	10.20.03/1405	2.3U ug/l	2.3 ug/l	HCL
077223	Isopropylbenzene		N	8260	10.20.03/1405	0.95U ug/l	0.95 ug/l	HCL
000---	p-Cymene		N	8260	10.20.03/1405	0.69U ug/l	0.69 ug/l	HCL
034423	Methylene chloride (Dichloromethane		N	8260	10.20.03/1405	1.0U ug/l	1.0 ug/l	HCL
034696	Naphthalene		N	8260	10.20.03/1405	2.3U ug/l	2.3 ug/l	HCL
077224	n-Propylbenzene		N	8260	10.20.03/1405	0.59U ug/l	0.59 ug/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*1

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 14:00

Test Site ID#: MW-4

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #4

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL):

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
077128	Styrene		N	8260	10.20.03/1405	0.98U ug/l	0.98 ug/l	HCL
077562	1,1,1,2-Tetrachloroethane		N	8260	10.20.03/1405	0.63U ug/l	0.63 ug/l	HCL
034516	1,1,2,2-Tetrachloroethane		N	8260	10.20.03/1405	0.75U ug/l	0.75 ug/l	HCL
034475	Tetrachloroethene		N	8260	10.20.03/1405	1.6U ug/l	1.6 ug/l	HCL
078131	Toluene		N	8260	10.20.03/1405	0.51U ug/l	0.51 ug/l	HCL
077613	1,2,3-Trichlorobenzene		N	8260	10.20.03/1405	0.77U ug/l	0.77 ug/l	HCL
034551	1,2,4-Trichlorobenzene		N	8260	10.20.03/1405	0.58U ug/l	0.58 ug/l	HCL
034506	1,1,1-Trichloroethane		N	8260	10.20.03/1405	0.46U ug/l	0.46 ug/l	HCL
034511	1,1,2-Trichloroethane		N	8260	10.20.03/1405	0.47U ug/l	0.47 ug/l	HCL
039180	Trichloroethene		N	8260	10.20.03/1405	0.28U ug/l	0.28 ug/l	HCL
034488	Trichlorofluoromethane		N	8260	10.20.03/1405	0.98U ug/l	0.98 ug/l	HCL
077443	1,2,3-Trichloropropane		N	8260	10.20.03/1405	1.3U ug/l	1.3 ug/l	HCL
077222	1,2,4-Trimethylbenzene		N	8260	10.20.03/1405	0.86U ug/l	0.86 ug/l	HCL
077226	1,3,5-Trimethylbenzene		N	8260	10.20.03/1405	1.1U ug/l	1.1 ug/l	HCL
039175	Vinyl chloride		N	8260	10.20.03/1405	0.50U ug/l	0.50 ug/l	HCL
079112	o-Xylene		N	8260	10.20.03/1405	0.78U ug/l	0.78 ug/l	HCL
078132	m&p-Xylene		N	8260	10.20.03/1405	1.9U ug/l	1.9 ug/l	HCL
081552	Acetone		N	8260	10.20.03/1405	9.9U ug/l	9.9 ug/l	HCL
081595	2-Butanone (MEK)		N	8260	10.20.03/1405	11U ug/l	11 ug/l	HCL
081596	4-Methyl-2-pentanone (MIBK)		N	8260	10.20.03/1405	8.6U ug/l	8.6 ug/l	HCL
077041	Carbon disulfide		N	8260	10.20.03/1405	1.5U ug/l	1.5 ug/l	HCL
077103	2-Hexanone		N	8260	10.20.03/1405	4.4U ug/l	4.4 ug/l	HCL
022417	Methyl t-butyl ether (MTBE)		N	8260	10.20.03/1405	1.5U ug/l	1.5 ug/l	HCL
000---	MBAS, calculated as LAS, mol wt 340		N	8260	10.15.03/---	0.041U mg_MBAS/L	0.041 mg MBAS/L	HCL
001105	Aluminum		N	8260	10.24.03/1118	0.23 mg/l	0.20 mg/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*1

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 14:00

Test Site ID#: MW-4

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #4

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): ____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
001002	Arsenic		N	SM5540C	10.24.03/1118	0.0032U mg/l	0.0032 mg/l	H2SO4
001007	Barium		N	200.7	10.24.03/1118	0.014 mg/l	0.010 mg/l	HNO3
001027	Cadmium		N	200.7	10.24.03/1118	0.00071U mg/l	0.00071 mg/l	HNO3
001055	Manganese		N	200.7	10.24.03/1118	0.0018I mg/l	0.010 mg/l	HNO3
001051	Lead		N	200.7	10.24.03/1118	0.0015U mg/l	0.0015 mg/l	HNO3
001147	Selenium		N	200.7	10.24.03/1118	0.0053I mg/l	0.0042 mg/l	HNO3
001012	Beryllium		N	200.7	10.24.03/1118	0.00054U mg/l	0.00054 mg/l	HNO3
001034	Chromium		N	200.7	10.24.03/1118	0.0017U mg/l	0.0017 mg/l	HNO3
001077	Silver		N	200.7	10.24.03/1118	0.0019U mg/l	0.0019 mg/l	HNO3
000929	Sodium		N	200.7	10.24.03/1118	60 mg/l	0.50 mg/l	HNO3
001042	Copper		N	200.7	10.24.03/1118	0.0029I mg/l	0.020 mg/l	HNO3
001046	Iron		N	200.7	10.24.03/1118	0.032I mg/l	0.050 mg/l	HNO3
001097	Antimony		N	200.7	10.24.03/1118	0.0050U mg/l	0.0050 mg/l	HNO3
001067	Nickel		N	200.7	10.24.03/1118	0.0047U mg/l	0.0047 mg/l	HNO3
071900	Mercury		N	200.7	10.17.03/---	0.000072U mg/l	0.000072 mg/l	HNO3
001059	Thallium		N	200.7	10.27.03/---	0.0012U mg/l	0.0012 mg/l	HNO3
032104	Bromoform		N	245.1	10.22.03/1918	0.50U ug/l	0.50 mg/l	HNO3
032106	Chloroform		N	200.9	10.22.03/1918	0.50U ug/l	0.50 mg/l	HNO3
081521	Dichlorobromomethane		N	502.2	10.22.03/1918	0.50U ug/l	0.50 ug/l	HCL
081521	Dibromochloromethane		N	502.2	10.22.03/1918	0.50U ug/l	0.50 ug/l	HCL
082080	Total Trihalomethanes		N	502.2	10.22.03/1918	0.50U ug/l	0.50 ug/l	HCL
081521	pH (Taken in Field)		N	502.2	---/---	7.2	--- ---	HCL
082080	Temperature at Sampling Time		N	502.2	---/---	28.0 degrees_C	--- ---	HCL

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PART III ANALYTICAL RESULTS

B353982*2

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 12:20

Test Site ID#: MW-6A

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #6A

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Well Type: [X] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Groundwater Elevation(NGVD): 48.74

(MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
000951	Fluoride		N	340.2	10.17.03/---	0.072I mg/l	0.044 mg/l	4C
000620	Nitrate-N		N	353.2	10.15.03/---	6.5 mg/l	0.010 mg/l	4C
000615	Nitrite-N		N	353.2	10.15.03/---	0.010U mg/l	0.010 mg/l	4C
047004	Solids, Total Dissolved		N	160.1	10.17.03/---	200 mg/l	5.0 mg/l	4C
000940	Chloride		N	325.3	10.22.03/---	7.8 mg/l	1.0 mg/l	4C
000945	Sulfate as SO4		N	375.4	10.20.03/---	14 mg/l	5.0 mg/l	4C
013851	Ammonia-N		N	350.3	10.21.03/---	0.041I mg/l	0.050 mg/l	4C
000---	Ammonium as NH4		N	FL-DEP	---/---	0.052 mg/l	0.050 mg/l	4C
000720	Cyanide		N	335.2	10.23.03/---	0.0050U mg/l	0.0050 mg/l	4C
039330	Aldrin		N	8081	10.17.03/0056	0.0099U ug/l	0.0099 ug/l	4C
039337	alpha-BHC		N	8081	10.17.03/0056	0.0079U ug/l	0.0079 ug/l	4C
039338	beta-BHC		N	8081	10.17.03/0056	0.0074U ug/l	0.0074 ug/l	4C
039340	gamma-BHC (Lindane)		N	8081	10.17.03/0056	0.0074U ug/l	0.0074 ug/l	4C
034259	delta-BHC		N	8081	10.17.03/0056	0.012U ug/l	0.012 ug/l	4C
039350	Chlordane (technical)		N	8081	10.17.03/0056	0.043U ug/l	0.043 ug/l	4C
039310	4,4'-DDD		N	8081	10.17.03/0056	0.018U ug/l	0.018 ug/l	4C
039320	4,4'-DDE		N	8081	10.17.03/0056	0.014U ug/l	0.014 ug/l	4C
039300	4,4'-DDT		N	8081	10.17.03/0056	0.017U ug/l	0.017 ug/l	4C
039380	Dieldrin		N	8081	10.17.03/0056	0.012U ug/l	0.012 ug/l	4C
034361	Endosulfan I		N	8081	10.17.03/0056	0.0094U ug/l	0.0094 ug/l	4C
034356	Endosulfan II		N	8081	10.17.03/0056	0.018U ug/l	0.018 ug/l	4C
034351	Endosulfan sulfate		N	8081	10.17.03/0056	0.020U ug/l	0.020 ug/l	4C
039390	Endrin		N	8081	10.17.03/0056	0.014U ug/l	0.014 ug/l	4C
034366	Endrin aldehyde		N	8081	10.17.03/0056	0.021U ug/l	0.021 ug/l	4C
039410	Heptachlor		N	8081	10.17.03/0056	0.0062U ug/l	0.0062 ug/l	4C

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PART III ANALYTICAL RESULTS

B353982*2

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 12:20

Test Site ID#: MW-6A

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #6A

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.74

(MSL): _____

Well Type: [X] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
039420	Heptachlor epoxide		N	8081	10.17.03/0056	0.0069U ug/l	0.0069 ug/l	4C
039480	Methoxychlor		N	8081	10.17.03/0056	0.038U ug/l	0.038 ug/l	4C
039400	Toxaphene		N	8081	10.17.03/0056	1.0U ug/l	1.0 ug/l	4C
034671	Aroclor-1016		N	8082	10.17.03/0333	0.21U ug/l	0.21 ug/l	4C
039488	Aroclor-1221		N	8082	10.17.03/0333	0.36U ug/l	0.36 ug/l	4C
039492	Aroclor-1232		N	8082	10.17.03/0333	0.095U ug/l	0.095 ug/l	4C
039496	Aroclor-1242		N	8082	10.17.03/0333	0.20U ug/l	0.20 ug/l	4C
039500	Aroclor-1248		N	8082	10.17.03/0333	0.13U ug/l	0.13 ug/l	4C
039504	Aroclor-1254		N	8082	10.17.03/0333	0.22U ug/l	0.22 ug/l	4C
039508	Aroclor-1260		N	8082	10.17.03/0333	0.11U ug/l	0.11 ug/l	4C
078124	Benzene		N	8260	10.20.03/1429	0.27U ug/l	0.27 ug/l	HCL
081555	Bromobenzene		N	8260	10.20.03/1429	0.58U ug/l	0.58 ug/l	HCL
077297	Bromochloromethane		N	8260	10.20.03/1429	0.58U ug/l	0.58 ug/l	HCL
032101	Bromodichloromethane		N	8260	10.20.03/1429	0.35U ug/l	0.35 ug/l	HCL
034413	Bromomethane (Methyl bromide)		N	8260	10.20.03/1429	2.5U ug/l	2.5 ug/l	HCL
077342	n-Butylbenzene		N	8260	10.20.03/1429	0.67U ug/l	0.67 ug/l	HCL
077350	sec-Butylbenzene		N	8260	10.20.03/1429	0.63U ug/l	0.63 ug/l	HCL
077353	tert-Butylbenzene		N	8260	10.20.03/1429	0.84U ug/l	0.84 ug/l	HCL
032102	Carbon tetrachloride		N	8260	10.20.03/1429	0.42U ug/l	0.42 ug/l	HCL
034301	Chlorobenzene		N	8260	10.20.03/1429	0.63U ug/l	0.63 ug/l	HCL
034311	Chloroethane		N	8260	10.20.03/1429	1.6U ug/l	1.6 ug/l	HCL
034418	Chloromethane		N	8260	10.20.03/1429	2.1U ug/l	2.1 ug/l	HCL
000---	2-Chlorotoluene		N	8260	10.20.03/1429	0.65U ug/l	0.65 ug/l	HCL
000---	4-Chlorotoluene		N	8260	10.20.03/1429	0.52U ug/l	0.52 ug/l	HCL
081521	Dibromochloromethane		N	8260	10.20.03/1429	0.51U ug/l	0.51 ug/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*2

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 12:20

Test Site ID#: MW-6A

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #6A

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.74

(MSL):

Well Type: [X] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
038437	1,2-Dibromo-3-chloropropane		N	8260	10.20.03/1429	0.74U ug/l	0.74 ug/l	HCL
081522	1,2-Dibromoethane (EDB)		N	8260	10.20.03/1429	0.50U ug/l	0.50 ug/l	HCL
077596	Dibromomethane		N	8260	10.20.03/1429	0.41U ug/l	0.41 ug/l	HCL
034536	1,2-Dichlorobenzene		N	8260	10.20.03/1429	0.44U ug/l	0.44 ug/l	HCL
034566	1,3-Dichlorobenzene		N	8260	10.20.03/1429	0.64U ug/l	0.64 ug/l	HCL
034571	1,4-Dichlorobenzene		N	8260	10.20.03/1429	0.52U ug/l	0.52 ug/l	HCL
034668	Dichlorodifluoromethane		N	8260	10.20.03/1429	1.2U ug/l	1.2 ug/l	HCL
034496	1,1-Dichloroethane		N	8260	10.20.03/1429	0.52U ug/l	0.52 ug/l	HCL
034531	1,2-Dichloroethane		N	8260	10.20.03/1429	0.57U ug/l	0.57 ug/l	HCL
034501	1,1-Dichloroethene		N	8260	10.20.03/1429	0.45U ug/l	0.45 ug/l	HCL
077093	cis-1,2-Dichloroethene		N	8260	10.20.03/1429	0.65U ug/l	0.65 ug/l	HCL
034546	trans-1,2-Dichloroethene		N	8260	10.20.03/1429	0.44U ug/l	0.44 ug/l	HCL
034541	1,2-Dichloropropane		N	8260	10.20.03/1429	0.52U ug/l	0.52 ug/l	HCL
034561	1,3-Dichloropropane		N	8260	10.20.03/1429	0.39U ug/l	0.39 ug/l	HCL
077170	2,2-Dichloropropane		N	8260	10.20.03/1429	1.1U ug/l	1.1 ug/l	HCL
077168	1,1-Dichloropropylene		N	8260	10.20.03/1429	0.31U ug/l	0.31 ug/l	HCL
034704	cis-1,3-Dichloropropene		N	8260	10.20.03/1429	0.47U ug/l	0.47 ug/l	HCL
034699	trans-1,3-Dichloropropene		N	8260	10.20.03/1429	0.38U ug/l	0.38 ug/l	HCL
034371	Ethylbenzene		N	8260	10.20.03/1429	0.83U ug/l	0.83 ug/l	HCL
034391	Hexachlorobutadiene		N	8260	10.20.03/1429	2.3U ug/l	2.3 ug/l	HCL
077223	Isopropylbenzene		N	8260	10.20.03/1429	0.95U ug/l	0.95 ug/l	HCL
000---	p-Cymene		N	8260	10.20.03/1429	0.69U ug/l	0.69 ug/l	HCL
034423	Methylene chloride (Dichloromethane		N	8260	10.20.03/1429	1.0U ug/l	1.0 ug/l	HCL
034696	Naphthalene		N	8260	10.20.03/1429	2.3U ug/l	2.3 ug/l	HCL
077224	n-Propylbenzene		N	8260	10.20.03/1429	0.59U ug/l	0.59 ug/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*2

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 12:20

Test Site ID#: MW-6A

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #6A

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.74

(MSL):

Well Type: [X] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
077128	Styrene		N	8260	10.20.03/1429	0.98U ug/l	0.98 ug/l	HCL
077562	1,1,1,2-Tetrachloroethane		N	8260	10.20.03/1429	0.63U ug/l	0.63 ug/l	HCL
034516	1,1,2,2-Tetrachloroethane		N	8260	10.20.03/1429	0.75U ug/l	0.75 ug/l	HCL
034475	Tetrachloroethene		N	8260	10.20.03/1429	1.6U ug/l	1.6 ug/l	HCL
078131	Toluene		N	8260	10.20.03/1429	0.51U ug/l	0.51 ug/l	HCL
077613	1,2,3-Trichlorobenzene		N	8260	10.20.03/1429	0.77U ug/l	0.77 ug/l	HCL
034551	1,2,4-Trichlorobenzene		N	8260	10.20.03/1429	0.58U ug/l	0.58 ug/l	HCL
034506	1,1,1-Trichloroethane		N	8260	10.20.03/1429	0.46U ug/l	0.46 ug/l	HCL
034511	1,1,2-Trichloroethane		N	8260	10.20.03/1429	0.47U ug/l	0.47 ug/l	HCL
039180	Trichloroethene		N	8260	10.20.03/1429	0.28U ug/l	0.28 ug/l	HCL
034488	Trichlorofluoromethane		N	8260	10.20.03/1429	0.98U ug/l	0.98 ug/l	HCL
077443	1,2,3-Trichloropropane		N	8260	10.20.03/1429	1.3U ug/l	1.3 ug/l	HCL
077222	1,2,4-Trimethylbenzene		N	8260	10.20.03/1429	0.86U ug/l	0.86 ug/l	HCL
077226	1,3,5-Trimethylbenzene		N	8260	10.20.03/1429	1.1U ug/l	1.1 ug/l	HCL
039175	Vinyl chloride		N	8260	10.20.03/1429	0.50U ug/l	0.50 ug/l	HCL
079112	o-Xylene		N	8260	10.20.03/1429	0.78U ug/l	0.78 ug/l	HCL
078132	m&p-Xylene		N	8260	10.20.03/1429	1.9U ug/l	1.9 ug/l	HCL
081552	Acetone		N	8260	10.20.03/1429	9.9U ug/l	9.9 ug/l	HCL
081595	2-Butanone (MEK)		N	8260	10.20.03/1429	11U ug/l	11 ug/l	HCL
081596	4-Methyl-2-pentanone (MIBK)		N	8260	10.20.03/1429	8.6U ug/l	8.6 ug/l	HCL
077041	Carbon disulfide		N	8260	10.20.03/1429	1.5U ug/l	1.5 ug/l	HCL
077103	2-Hexanone		N	8260	10.20.03/1429	4.4U ug/l	4.4 ug/l	HCL
022417	Methyl t-butyl ether (MTBE)		N	8260	10.20.03/1429	1.5U ug/l	1.5 ug/l	HCL
000---	MBAS, calculated as LAS, mol wt 340		N	8260	10.15.03/---	0.041U mg_MBAS/L	0.041 mg MBAS/L	HCL
001105	Aluminum		N	8260	10.24.03/1137	0.12l mg/l	0.20 mg/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*2

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 12:20

Test Site ID#: MW-6A

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #6A

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Well Type: [X] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Groundwater Elevation(NGVD): 48.74

(MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
001002	Arsenic		N	SM5540C	10.24.03/1137	0.0032U mg/l	0.0032 mg/l	H2SO4
001007	Barium		N	200.7	10.24.03/1137	0.0023I mg/l	0.010 mg/l	HNO3
001027	Cadmium		N	200.7	10.24.03/1137	0.00071U mg/l	0.00071 mg/l	HNO3
001055	Manganese		N	200.7	10.24.03/1137	0.0014U mg/l	0.010 mg/l	HNO3
001051	Lead		N	200.7	10.24.03/1137	0.0015U mg/l	0.0015 mg/l	HNO3
001147	Selenium		N	200.7	10.24.03/1137	0.0048I mg/l	0.0042 mg/l	HNO3
001012	Beryllium		N	200.7	10.24.03/1137	0.00054U mg/l	0.00054 mg/l	HNO3
001034	Chromium		N	200.7	10.24.03/1137	0.0017U mg/l	0.0017 mg/l	HNO3
001077	Silver		N	200.7	10.24.03/1137	0.0019U mg/l	0.0019 mg/l	HNO3
000929	Sodium		N	200.7	10.24.03/1137	3.0 mg/l	0.50 mg/l	HNO3
001042	Copper		N	200.7	10.24.03/1137	0.00090U mg/l	0.020 mg/l	HNO3
001046	Iron		N	200.7	10.24.03/1137	0.023U mg/l	0.050 mg/l	HNO3
001097	Antimony		N	200.7	10.24.03/1137	0.0050U mg/l	0.0050 mg/l	HNO3
001067	Nickel		N	200.7	10.24.03/1137	0.0047U mg/l	0.0047 mg/l	HNO3
071900	Mercury		N	200.7	10.17.03/---	0.000072U mg/l	0.000072 mg/l	HNO3
001059	Thallium		N	200.7	10.27.03/---	0.0012U mg/l	0.0012 mg/l	HNO3
032104	Bromoform		N	245.1	10.22.03/1958	0.50U ug/l	0.50 mg/l	HNO3
032106	Chloroform		N	200.9	10.22.03/1958	0.50U ug/l	0.50 mg/l	HNO3
081521	Dichlorobromomethane		N	502.2	10.22.03/1958	0.50U ug/l	0.50 ug/l	HCL
081521	Dibromochloromethane		N	502.2	10.22.03/1958	0.50U ug/l	0.50 ug/l	HCL
082080	Total Trihalomethanes		N	502.2	10.22.03/1958	0.50U ug/l	0.50 ug/l	HCL
081521	pH (Taken in Field)		N	502.2	---/---	7.1	--- ---	HCL
082080	Temperature at Sampling Time		N	502.2	---/---	25.8 degrees_C	--- ---	HCL

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PART III ANALYTICAL RESULTS

B353982*3

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 13:10

Test Site ID#: MW-7

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #7

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.33

(MSL): _____

Well Type:
[ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preservatives Added
000951	Fluoride		N	340.2	10.17.03/—	0.086I mg/l	0.044 mg/l	4C
000620	Nitrate-N		N	353.2	10.15.03/—	6.3 mg/l	0.010 mg/l	4C
000615	Nitrite-N		N	353.2	10.15.03/—	0.010U mg/l	0.010 mg/l	4C
047004	Solids, Total Dissolved		N	160.1	10.17.03/—	230 mg/l	5.0 mg/l	4C
000940	Chloride		N	325.3	10.22.03/—	7.8 mg/l	1.0 mg/l	4C
000945	Sulfate as SO4		N	375.4	10.20.03/—	3.9I mg/l	5.0 mg/l	4C
013851	Ammonia-N		N	350.3	10.21.03/—	0.039I mg/l	0.050 mg/l	4C
000—	Ammonium as NH4		N	FL-DEP	—/—	0.050 mg/l	0.050 mg/l	4C
000720	Cyanide		N	335.2	10.23.03/—	0.0050U mg/l	0.0050 mg/l	4C
039330	Aldrin		N	8081	10.17.03/0116	0.0099U ug/l	0.0099 ug/l	4C
039337	alpha-BHC		N	8081	10.17.03/0116	0.0079U ug/l	0.0079 ug/l	4C
039338	beta-BHC		N	8081	10.17.03/0116	0.0074U ug/l	0.0074 ug/l	4C
039340	gamma-BHC (Lindane)		N	8081	10.17.03/0116	0.0074U ug/l	0.0074 ug/l	4C
034259	delta-BHC		N	8081	10.17.03/0116	0.012U ug/l	0.012 ug/l	4C
039350	Chlordane (technical)		N	8081	10.17.03/0116	0.043U ug/l	0.043 ug/l	4C
039310	4,4'-DDD		N	8081	10.17.03/0116	0.018U ug/l	0.018 ug/l	4C
039320	4,4'-DDE		N	8081	10.17.03/0116	0.014U ug/l	0.014 ug/l	4C
039300	4,4'-DDT		N	8081	10.17.03/0116	0.017U ug/l	0.017 ug/l	4C
039380	Dieldrin		N	8081	10.17.03/0116	0.012U ug/l	0.012 ug/l	4C
034361	Endosulfan I		N	8081	10.17.03/0116	0.0094U ug/l	0.0094 ug/l	4C
034356	Endosulfan II		N	8081	10.17.03/0116	0.018U ug/l	0.018 ug/l	4C
034351	Endosulfan sulfate		N	8081	10.17.03/0116	0.020U ug/l	0.020 ug/l	4C
039390	Endrin		N	8081	10.17.03/0116	0.014U ug/l	0.014 ug/l	4C
034366	Endrin aldehyde		N	8081	10.17.03/0116	0.021U ug/l	0.021 ug/l	4C
039410	Heptachlor		N	8081	10.17.03/0116	0.0062U ug/l	0.0062 ug/l	4C

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PART III ANALYTICAL RESULTS

B353982*3

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 13:10

Test Site ID#: MW-7

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #7

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.33

(MSL): _____

Well Type:
[ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
039420	Heptachlor epoxide		N	8081	10.17.03/0116	0.0069U ug/l	0.0069 ug/l	4C
039480	Methoxychlor		N	8081	10.17.03/0116	0.038U ug/l	0.038 ug/l	4C
039400	Toxaphene		N	8081	10.17.03/0116	1.0U ug/l	1.0 ug/l	4C
034671	Aroclor-1016		N	8082	10.17.03/0352	0.21U ug/l	0.21 ug/l	4C
039488	Aroclor-1221		N	8082	10.17.03/0352	0.36U ug/l	0.36 ug/l	4C
039492	Aroclor-1232		N	8082	10.17.03/0352	0.095U ug/l	0.095 ug/l	4C
039496	Aroclor-1242		N	8082	10.17.03/0352	0.20U ug/l	0.20 ug/l	4C
039500	Aroclor-1248		N	8082	10.17.03/0352	0.13U ug/l	0.13 ug/l	4C
039504	Aroclor-1254		N	8082	10.17.03/0352	0.22U ug/l	0.22 ug/l	4C
039508	Aroclor-1260		N	8082	10.17.03/0352	0.11U ug/l	0.11 ug/l	4C
078124	Benzene		N	8260	10.20.03/1454	0.27U ug/l	0.27 ug/l	HCL
081555	Bromobenzene		N	8260	10.20.03/1454	0.58U ug/l	0.58 ug/l	HCL
077297	Bromochloromethane		N	8260	10.20.03/1454	0.58U ug/l	0.58 ug/l	HCL
032101	Bromodichloromethane		N	8260	10.20.03/1454	0.35U ug/l	0.35 ug/l	HCL
034413	Bromomethane (Methyl bromide)		N	8260	10.20.03/1454	2.5U ug/l	2.5 ug/l	HCL
077342	n-Butylbenzene		N	8260	10.20.03/1454	0.67U ug/l	0.67 ug/l	HCL
077350	sec-Butylbenzene		N	8260	10.20.03/1454	0.63U ug/l	0.63 ug/l	HCL
077353	tert-Butylbenzene		N	8260	10.20.03/1454	0.84U ug/l	0.84 ug/l	HCL
032102	Carbon tetrachloride		N	8260	10.20.03/1454	0.42U ug/l	0.42 ug/l	HCL
034301	Chlorobenzene		N	8260	10.20.03/1454	0.63U ug/l	0.63 ug/l	HCL
034311	Chloroethane		N	8260	10.20.03/1454	1.6U ug/l	1.6 ug/l	HCL
034418	Chloromethane		N	8260	10.20.03/1454	2.1U ug/l	2.1 ug/l	HCL
000---	2-Chlorotoluene		N	8260	10.20.03/1454	0.65U ug/l	0.65 ug/l	HCL
000---	4-Chlorotoluene		N	8260	10.20.03/1454	0.52U ug/l	0.52 ug/l	HCL
081521	Dibromochloromethane		N	8260	10.20.03/1454	0.51U ug/l	0.51 ug/l	HCL

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PART III ANALYTICAL RESULTS

B353982*3

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 13:10

Test Site ID#: MW-7

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #7

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.33

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preservatives Added
038437	1,2-Dibromo-3-chloropropane		N	8260	10.20.03/1454	0.74U ug/l	0.74 ug/l	HCL
081522	1,2-Dibromoethane (EDB)		N	8260	10.20.03/1454	0.50U ug/l	0.50 ug/l	HCL
077596	Dibromomethane		N	8260	10.20.03/1454	0.41U ug/l	0.41 ug/l	HCL
034536	1,2-Dichlorobenzene		N	8260	10.20.03/1454	0.44U ug/l	0.44 ug/l	HCL
034566	1,3-Dichlorobenzene		N	8260	10.20.03/1454	0.64U ug/l	0.64 ug/l	HCL
034571	1,4-Dichlorobenzene		N	8260	10.20.03/1454	0.52U ug/l	0.52 ug/l	HCL
034668	Dichlorodifluoromethane		N	8260	10.20.03/1454	1.2U ug/l	1.2 ug/l	HCL
034496	1,1-Dichloroethane		N	8260	10.20.03/1454	0.52U ug/l	0.52 ug/l	HCL
034531	1,2-Dichloroethane		N	8260	10.20.03/1454	0.57U ug/l	0.57 ug/l	HCL
034501	1,1-Dichloroethene		N	8260	10.20.03/1454	0.45U ug/l	0.45 ug/l	HCL
077093	cis-1,2-Dichloroethene		N	8260	10.20.03/1454	0.65U ug/l	0.65 ug/l	HCL
034546	trans-1,2-Dichloroethene		N	8260	10.20.03/1454	0.44U ug/l	0.44 ug/l	HCL
034541	1,2-Dichloropropane		N	8260	10.20.03/1454	0.52U ug/l	0.52 ug/l	HCL
034561	1,3-Dichloropropane		N	8260	10.20.03/1454	0.39U ug/l	0.39 ug/l	HCL
077170	2,2-Dichloropropane		N	8260	10.20.03/1454	1.1U ug/l	1.1 ug/l	HCL
077168	1,1-Dichloropropylene		N	8260	10.20.03/1454	0.31U ug/l	0.31 ug/l	HCL
034704	cis-1,3-Dichloropropene		N	8260	10.20.03/1454	0.47U ug/l	0.47 ug/l	HCL
034699	trans-1,3-Dichloropropene		N	8260	10.20.03/1454	0.38U ug/l	0.38 ug/l	HCL
034371	Ethylbenzene		N	8260	10.20.03/1454	0.83U ug/l	0.83 ug/l	HCL
034391	Hexachlorobutadiene		N	8260	10.20.03/1454	2.3U ug/l	2.3 ug/l	HCL
077223	Isopropylbenzene		N	8260	10.20.03/1454	0.95U ug/l	0.95 ug/l	HCL
000---	p-Cymene		N	8260	10.20.03/1454	0.69U ug/l	0.69 ug/l	HCL
034423	Methylene chloride (Dichloromethane		N	8260	10.20.03/1454	1.0U ug/l	1.0 ug/l	HCL
034696	Naphthalene		N	8260	10.20.03/1454	2.3U ug/l	2.3 ug/l	HCL
077224	n-Propylbenzene		N	8260	10.20.03/1454	0.59U ug/l	0.59 ug/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*3

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 13:10

Test Site ID#: MW-7

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #7

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.33

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
077128	Styrene		N	8260	10.20.03/1454	0.98U ug/l	0.98 ug/l	HCL
077562	1,1,1,2-Tetrachloroethane		N	8260	10.20.03/1454	0.63U ug/l	0.63 ug/l	HCL
034516	1,1,2,2-Tetrachloroethane		N	8260	10.20.03/1454	0.75U ug/l	0.75 ug/l	HCL
034475	Tetrachloroethene		N	8260	10.20.03/1454	1.6U ug/l	1.6 ug/l	HCL
078131	Toluene		N	8260	10.20.03/1454	0.51U ug/l	0.51 ug/l	HCL
077613	1,2,3-Trichlorobenzene		N	8260	10.20.03/1454	0.77U ug/l	0.77 ug/l	HCL
034551	1,2,4-Trichlorobenzene		N	8260	10.20.03/1454	0.58U ug/l	0.58 ug/l	HCL
034506	1,1,1-Trichloroethane		N	8260	10.20.03/1454	0.46U ug/l	0.46 ug/l	HCL
034511	1,1,2-Trichloroethane		N	8260	10.20.03/1454	0.47U ug/l	0.47 ug/l	HCL
039180	Trichloroethene		N	8260	10.20.03/1454	0.28U ug/l	0.28 ug/l	HCL
034488	Trichlorofluoromethane		N	8260	10.20.03/1454	0.98U ug/l	0.98 ug/l	HCL
077443	1,2,3-Trichloropropane		N	8260	10.20.03/1454	1.3U ug/l	1.3 ug/l	HCL
077222	1,2,4-Trimethylbenzene		N	8260	10.20.03/1454	0.86U ug/l	0.86 ug/l	HCL
077226	1,3,5-Trimethylbenzene		N	8260	10.20.03/1454	1.1U ug/l	1.1 ug/l	HCL
039175	Vinyl chloride		N	8260	10.20.03/1454	0.50U ug/l	0.50 ug/l	HCL
079112	o-Xylene		N	8260	10.20.03/1454	0.78U ug/l	0.78 ug/l	HCL
078132	m&p-Xylene		N	8260	10.20.03/1454	1.9U ug/l	1.9 ug/l	HCL
081552	Acetone		N	8260	10.20.03/1454	9.9U ug/l	9.9 ug/l	HCL
081595	2-Butanone (MEK)		N	8260	10.20.03/1454	11U ug/l	11 ug/l	HCL
081596	4-Methyl-2-pentanone (MIBK)		N	8260	10.20.03/1454	8.6U ug/l	8.6 ug/l	HCL
077041	Carbon disulfide		N	8260	10.20.03/1454	1.5U ug/l	1.5 ug/l	HCL
077103	2-Hexanone		N	8260	10.20.03/1454	4.4U ug/l	4.4 ug/l	HCL
022417	Methyl t-butyl ether (MTBE)		N	8260	10.20.03/1454	1.5U ug/l	1.5 ug/l	HCL
000---	MBAS, calculated as LAS, mol wt 340		N	8260	10.15.03/---	0.041U mg_MBAS/L	0.041 mg MBAS/L	HCL
001105	Aluminum		N	8260	10.24.03/1143	0.11I mg/l	0.20 mg/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*3

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 13:10

Test Site ID#: MW-7

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #7

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.33

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
001002	Arsenic		N	SM5540C	10.24.03/1143	0.0032U mg/l	0.0032 mg/l	H2SO4
001007	Barium		N	200.7	10.24.03/1143	0.0033I mg/l	0.010 mg/l	HNO3
001027	Cadmium		N	200.7	10.24.03/1143	0.00071U mg/l	0.00071 mg/l	HNO3
001055	Manganese		N	200.7	10.24.03/1143	0.0014U mg/l	0.010 mg/l	HNO3
001051	Lead		N	200.7	10.24.03/1143	0.0015U mg/l	0.0015 mg/l	HNO3
001147	Selenium		N	200.7	10.24.03/1143	0.0042U mg/l	0.0042 mg/l	HNO3
001012	Beryllium		N	200.7	10.24.03/1143	0.00054U mg/l	0.00054 mg/l	HNO3
001034	Chromium		N	200.7	10.24.03/1143	0.0017U mg/l	0.0017 mg/l	HNO3
001077	Silver		N	200.7	10.24.03/1143	0.0019U mg/l	0.0019 mg/l	HNO3
000929	Sodium		N	200.7	10.24.03/1143	3.5 mg/l	0.50 mg/l	HNO3
001042	Copper		N	200.7	10.24.03/1143	0.00090U mg/l	0.020 mg/l	HNO3
001046	Iron		N	200.7	10.24.03/1143	0.023U mg/l	0.050 mg/l	HNO3
001097	Antimony		N	200.7	10.24.03/1143	0.0050U mg/l	0.0050 mg/l	HNO3
001067	Nickel		N	200.7	10.24.03/1143	0.0047U mg/l	0.0047 mg/l	HNO3
071900	Mercury		N	200.7	10.17.03/---	0.000072U mg/l	0.000072 mg/l	HNO3
001059	Thallium		N	200.7	10.27.03/---	0.0012U mg/l	0.0012 mg/l	HNO3
032104	Bromoform		N	245.1	10.22.03/2038	0.50U ug/l	0.50 mg/l	HNO3
032106	Chloroform		N	200.9	10.22.03/2038	0.50U ug/l	0.50 mg/l	HNO3
081521	Dichlorobromomethane		N	502.2	10.22.03/2038	0.50U ug/l	0.50 ug/l	HCL
081521	Dibromochloromethane		N	502.2	10.22.03/2038	0.50U ug/l	0.50 ug/l	HCL
082080	Total Trihalomethanes		N	502.2	10.22.03/2038	0.50U ug/l	0.50 ug/l	HCL
081521	pH (Taken in Field)		N	502.2	---/---	7.1	--- ---	HCL
082080	Temperature at Sampling Time		N	502.2	---/---	24.7 degrees_C	--- ---	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*4

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 11:35

Test Site ID#: MW-8

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #8

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Groundwater Elevation(NGVD): 45.45

(MSL): ____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
000951	Fluoride		N	340.2	10.17.03/---	0.044U mg/l	0.044 mg/l	4C
000620	Nitrate-N		N	353.2	10.15.03/---	5.1 mg/l	0.010 mg/l	4C
000615	Nitrite-N		N	353.2	10.15.03/---	0.010U mg/l	0.010 mg/l	4C
047004	Solids, Total Dissolved		N	160.1	10.17.03/---	340 mg/l	5.0 mg/l	4C
000940	Chloride		N	325.3	10.22.03/---	14 mg/l	1.0 mg/l	4C
000945	Sulfate as SO4		N	375.4	10.20.03/---	9.6 mg/l	5.0 mg/l	4C
013851	Ammonia-N		N	350.3	10.21.03/---	0.14 mg/l	0.050 mg/l	4C
000---	Ammonium as NH4		N	FL-DEP	---/---	0.18 mg/l	0.050 mg/l	4C
000720	Cyanide		N	335.2	10.23.03/---	0.0050U mg/l	0.0050 mg/l	4C
039330	Aldrin		N	8081	10.17.03/0136	0.0099U ug/l	0.0099 ug/l	4C
039337	alpha-BHC		N	8081	10.17.03/0136	0.0079U ug/l	0.0079 ug/l	4C
039338	beta-BHC		N	8081	10.17.03/0136	0.0074U ug/l	0.0074 ug/l	4C
039340	gamma-BHC (Lindane)		N	8081	10.17.03/0136	0.0074U ug/l	0.0074 ug/l	4C
034259	delta-BHC		N	8081	10.17.03/0136	0.012U ug/l	0.012 ug/l	4C
039350	Chlordane (technical)		N	8081	10.17.03/0136	0.043U ug/l	0.043 ug/l	4C
039310	4,4'-DDD		N	8081	10.17.03/0136	0.018U ug/l	0.018 ug/l	4C
039320	4,4'-DDE		N	8081	10.17.03/0136	0.014U ug/l	0.014 ug/l	4C
039300	4,4'-DDT		N	8081	10.17.03/0136	0.017U ug/l	0.017 ug/l	4C
039380	Dieldrin		N	8081	10.17.03/0136	0.012U ug/l	0.012 ug/l	4C
034361	Endosulfan I		N	8081	10.17.03/0136	0.0094U ug/l	0.0094 ug/l	4C
034356	Endosulfan II		N	8081	10.17.03/0136	0.018U ug/l	0.018 ug/l	4C
034351	Endosulfan sulfate		N	8081	10.17.03/0136	0.020U ug/l	0.020 ug/l	4C
039390	Endrin		N	8081	10.17.03/0136	0.014U ug/l	0.014 ug/l	4C
034366	Endrin aldehyde		N	8081	10.17.03/0136	0.021U ug/l	0.021 ug/l	4C
039410	Heptachlor		N	8081	10.17.03/0136	0.0062U ug/l	0.0062 ug/l	4C

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-14-03 11:35

Test Site ID#: MW-8 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #8 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 45.45

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
039420	Heptachlor epoxide		N	8081	10.17.03/0136	0.0069U ug/l	0.0069 ug/l	4C
039480	Methoxychlor		N	8081	10.17.03/0136	0.038U ug/l	0.038 ug/l	4C
039400	Toxaphene		N	8081	10.17.03/0136	1.0U ug/l	1.0 ug/l	4C
034671	Aroclor-1016		N	8082	10.17.03/0412	0.21U ug/l	0.21 ug/l	4C
039488	Aroclor-1221		N	8082	10.17.03/0412	0.36U ug/l	0.36 ug/l	4C
039492	Aroclor-1232		N	8082	10.17.03/0412	0.095U ug/l	0.095 ug/l	4C
039496	Aroclor-1242		N	8082	10.17.03/0412	0.20U ug/l	0.20 ug/l	4C
039500	Aroclor-1248		N	8082	10.17.03/0412	0.13U ug/l	0.13 ug/l	4C
039504	Aroclor-1254		N	8082	10.17.03/0412	0.22U ug/l	0.22 ug/l	4C
039508	Aroclor-1260		N	8082	10.17.03/0412	0.11U ug/l	0.11 ug/l	4C
078124	Benzene		N	8260	10.20.03/1518	0.27U ug/l	0.27 ug/l	HCL
081555	Bromobenzene		N	8260	10.20.03/1518	0.58U ug/l	0.58 ug/l	HCL
077297	Bromochloromethane		N	8260	10.20.03/1518	0.58U ug/l	0.58 ug/l	HCL
032101	Bromodichloromethane		N	8260	10.20.03/1518	0.35U ug/l	0.35 ug/l	HCL
034413	Bromomethane (Methyl bromide)		N	8260	10.20.03/1518	2.5U ug/l	2.5 ug/l	HCL
077342	n-Butylbenzene		N	8260	10.20.03/1518	0.67U ug/l	0.67 ug/l	HCL
077350	sec-Butylbenzene		N	8260	10.20.03/1518	0.63U ug/l	0.63 ug/l	HCL
077353	tert-Butylbenzene		N	8260	10.20.03/1518	0.84U ug/l	0.84 ug/l	HCL
032102	Carbon tetrachloride		N	8260	10.20.03/1518	0.42U ug/l	0.42 ug/l	HCL
034301	Chlorobenzene		N	8260	10.20.03/1518	0.63U ug/l	0.63 ug/l	HCL
034311	Chloroethane		N	8260	10.20.03/1518	1.6U ug/l	1.6 ug/l	HCL
034418	Chloromethane		N	8260	10.20.03/1518	2.1U ug/l	2.1 ug/l	HCL
000---	2-Chlorotoluene		N	8260	10.20.03/1518	0.65U ug/l	0.65 ug/l	HCL
000---	4-Chlorotoluene		N	8260	10.20.03/1518	0.52U ug/l	0.52 ug/l	HCL
081521	Dibromochloromethane		N	8260	10.20.03/1518	0.51U ug/l	0.51 ug/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-14-03 11:35

Test Site ID#: MW-8 Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #8 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 45.45

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
038437	1,2-Dibromo-3-chloropropane		N	8260	10.20.03/1518	0.74U ug/l	0.74 ug/l	HCL
081522	1,2-Dibromoethane (EDB)		N	8260	10.20.03/1518	0.50U ug/l	0.50 ug/l	HCL
077596	Dibromomethane		N	8260	10.20.03/1518	0.41U ug/l	0.41 ug/l	HCL
034536	1,2-Dichlorobenzene		N	8260	10.20.03/1518	0.44U ug/l	0.44 ug/l	HCL
034566	1,3-Dichlorobenzene		N	8260	10.20.03/1518	0.64U ug/l	0.64 ug/l	HCL
034571	1,4-Dichlorobenzene		N	8260	10.20.03/1518	0.52U ug/l	0.52 ug/l	HCL
034668	Dichlorodifluoromethane		N	8260	10.20.03/1518	1.2U ug/l	1.2 ug/l	HCL
034496	1,1-Dichloroethane		N	8260	10.20.03/1518	0.52U ug/l	0.52 ug/l	HCL
034531	1,2-Dichloroethane		N	8260	10.20.03/1518	0.57U ug/l	0.57 ug/l	HCL
034501	1,1-Dichloroethene		N	8260	10.20.03/1518	0.45U ug/l	0.45 ug/l	HCL
077093	cis-1,2-Dichloroethene		N	8260	10.20.03/1518	0.65U ug/l	0.65 ug/l	HCL
034546	trans-1,2-Dichloroethene		N	8260	10.20.03/1518	0.44U ug/l	0.44 ug/l	HCL
034541	1,2-Dichloropropane		N	8260	10.20.03/1518	0.52U ug/l	0.52 ug/l	HCL
034561	1,3-Dichloropropane		N	8260	10.20.03/1518	0.39U ug/l	0.39 ug/l	HCL
077170	2,2-Dichloropropane		N	8260	10.20.03/1518	1.1U ug/l	1.1 ug/l	HCL
077168	1,1-Dichloropropylene		N	8260	10.20.03/1518	0.31U ug/l	0.31 ug/l	HCL
034704	cis-1,3-Dichloropropene		N	8260	10.20.03/1518	0.47U ug/l	0.47 ug/l	HCL
034699	trans-1,3-Dichloropropene		N	8260	10.20.03/1518	0.38U ug/l	0.38 ug/l	HCL
034371	Ethylbenzene		N	8260	10.20.03/1518	0.83U ug/l	0.83 ug/l	HCL
034391	Hexachlorobutadiene		N	8260	10.20.03/1518	2.3U ug/l	2.3 ug/l	HCL
077223	Isopropylbenzene		N	8260	10.20.03/1518	0.95U ug/l	0.95 ug/l	HCL
000---	p-Cymene		N	8260	10.20.03/1518	0.69U ug/l	0.69 ug/l	HCL
034423	Methylene chloride (Dichloromethane		N	8260	10.20.03/1518	1.0U ug/l	1.0 ug/l	HCL
034696	Naphthalene		N	8260	10.20.03/1518	2.3U ug/l	2.3 ug/l	HCL
077224	n-Propylbenzene		N	8260	10.20.03/1518	0.59U ug/l	0.59 ug/l	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-14-03 11:35

Test Site ID#: MW-8 Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #8 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 45.45

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
077128	Styrene		N	8260	10.20.03/1518	0.98U ug/l	0.98 ug/l	HCL
077562	1,1,1,2-Tetrachloroethane		N	8260	10.20.03/1518	0.63U ug/l	0.63 ug/l	HCL
034516	1,1,2,2-Tetrachloroethane		N	8260	10.20.03/1518	0.75U ug/l	0.75 ug/l	HCL
034475	Tetrachloroethene		N	8260	10.20.03/1518	1.6U ug/l	1.6 ug/l	HCL
078131	Toluene		N	8260	10.20.03/1518	0.51U ug/l	0.51 ug/l	HCL
077613	1,2,3-Trichlorobenzene		N	8260	10.20.03/1518	0.77U ug/l	0.77 ug/l	HCL
034551	1,2,4-Trichlorobenzene		N	8260	10.20.03/1518	0.58U ug/l	0.58 ug/l	HCL
034506	1,1,1-Trichloroethane		N	8260	10.20.03/1518	0.46U ug/l	0.46 ug/l	HCL
034511	1,1,2-Trichloroethane		N	8260	10.20.03/1518	0.47U ug/l	0.47 ug/l	HCL
039180	Trichloroethene		N	8260	10.20.03/1518	0.28U ug/l	0.28 ug/l	HCL
034488	Trichlorofluoromethane		N	8260	10.20.03/1518	0.98U ug/l	0.98 ug/l	HCL
077443	1,2,3-Trichloropropane		N	8260	10.20.03/1518	1.3U ug/l	1.3 ug/l	HCL
077222	1,2,4-Trimethylbenzene		N	8260	10.20.03/1518	0.86U ug/l	0.86 ug/l	HCL
077226	1,3,5-Trimethylbenzene		N	8260	10.20.03/1518	1.1U ug/l	1.1 ug/l	HCL
039175	Vinyl chloride		N	8260	10.20.03/1518	0.50U ug/l	0.50 ug/l	HCL
079112	o-Xylene		N	8260	10.20.03/1518	0.78U ug/l	0.78 ug/l	HCL
078132	m&p-Xylene		N	8260	10.20.03/1518	1.9U ug/l	1.9 ug/l	HCL
081552	Acetone		N	8260	10.20.03/1518	9.9U ug/l	9.9 ug/l	HCL
081595	2-Butanone (MEK)		N	8260	10.20.03/1518	11U ug/l	11 ug/l	HCL
081596	4-Methyl-2-pentanone (MIBK)		N	8260	10.20.03/1518	8.6U ug/l	8.6 ug/l	HCL
077041	Carbon disulfide		N	8260	10.20.03/1518	1.5U ug/l	1.5 ug/l	HCL
077103	2-Hexanone		N	8260	10.20.03/1518	4.4U ug/l	4.4 ug/l	HCL
022417	Methyl t-butyl ether (MTBE)		N	8260	10.20.03/1518	1.5U ug/l	1.5 ug/l	HCL
000---	MBAS, calculated as LAS, mol wt 340		N	8260	10.15.03/---	0.041U mg_MBAS/L	0.041 mg MBAS/L	HCL
001105	Aluminum		N	8260	10.24.03/1150	0.10I mg/l	0.20 mg/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS B353982*4

Facility GMS#: 4060P00095 Sample Date/Time: 10-14-03 11:35

Test Site ID#: MW-8 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #8 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 45.45

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
001002	Arsenic		N	SM5540C	10.24.03/1150	0.0032U mg/l	0.0032 mg/l	H2SO4
001007	Barium		N	200.7	10.24.03/1150	0.0061I mg/l	0.010 mg/l	HNO3
001027	Cadmium		N	200.7	10.24.03/1150	0.00071U mg/l	0.00071 mg/l	HNO3
001055	Manganese		N	200.7	10.24.03/1150	0.0041I mg/l	0.010 mg/l	HNO3
001051	Lead		N	200.7	10.24.03/1150	0.0015U mg/l	0.0015 mg/l	HNO3
001147	Selenium		N	200.7	10.24.03/1150	0.0042U mg/l	0.0042 mg/l	HNO3
001012	Beryllium		N	200.7	10.24.03/1150	0.00054U mg/l	0.00054 mg/l	HNO3
001034	Chromium		N	200.7	10.24.03/1150	0.0017U mg/l	0.0017 mg/l	HNO3
001077	Silver		N	200.7	10.24.03/1150	0.0019U mg/l	0.0019 mg/l	HNO3
000929	Sodium		N	200.7	10.24.03/1150	11 mg/l	0.50 mg/l	HNO3
001042	Copper		N	200.7	10.24.03/1150	0.0033I mg/l	0.020 mg/l	HNO3
001046	Iron		N	200.7	10.24.03/1150	0.023U mg/l	0.050 mg/l	HNO3
001097	Antimony		N	200.7	10.24.03/1150	0.0050U mg/l	0.0050 mg/l	HNO3
001067	Nickel		N	200.7	10.24.03/1150	0.0047U mg/l	0.0047 mg/l	HNO3
071900	Mercury		N	200.7	10.17.03/—	0.000072U mg/l	0.000072 mg/l	HNO3
001059	Thallium		N	200.7	10.27.03/—	0.0012U mg/l	0.0012 mg/l	HNO3
032104	Bromoform		N	245.1	10.22.03/2118	0.50U ug/l	0.50 mg/l	HNO3
032106	Chloroform		N	200.9	10.22.03/2118	0.50U ug/l	0.50 mg/l	HNO3
081521	Dichlorobromomethane		N	502.2	10.22.03/2118	0.50U ug/l	0.50 ug/l	HCL
081521	Dibromochloromethane		N	502.2	10.22.03/2118	0.50U ug/l	0.50 ug/l	HCL
082080	Total Trihalomethanes		N	502.2	10.22.03/2118	0.50U ug/l	0.50 ug/l	HCL
081521	pH (Taken in Field)		N	502.2	—/—	7.3	— —	HCL
082080	Temperature at Sampling Time		N	502.2	—/—	25.3 degrees_C	— —	HCL

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-14-03 10:55

Test Site ID#: MW-9 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #9 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
000951	Fluoride		N	340.2	10.17.03/---	0.044U mg/l	0.044 mg/l	4C
000620	Nitrate-N		N	353.2	10.15.03/---	0.32 mg/l	0.010 mg/l	4C
000615	Nitrite-N		N	353.2	10.15.03/---	0.010U mg/l	0.010 mg/l	4C
047004	Solids, Total Dissolved		N	160.1	10.17.03/---	510 mg/l	5.0 mg/l	4C
000940	Chloride		N	325.3	10.22.03/---	13 mg/l	1.0 mg/l	4C
000945	Sulfate as SO4		N	375.4	10.20.03/---	4.4l mg/l	5.0 mg/l	4C
013851	Ammonia-N		N	350.3	10.21.03/---	0.052 mg/l	0.050 mg/l	4C
000---	Ammonium as NH4		N	FL-DEP	---/---	0.067 mg/l	0.050 mg/l	4C
000720	Cyanide		N	335.2	10.23.03/---	0.0050U mg/l	0.0050 mg/l	4C
039330	Aldrin		N	8081	10.17.03/0155	0.0099U ug/l	0.0099 ug/l	4C
039337	alpha-BHC		N	8081	10.17.03/0155	0.0079U ug/l	0.0079 ug/l	4C
039338	beta-BHC		N	8081	10.17.03/0155	0.0074U ug/l	0.0074 ug/l	4C
039340	gamma-BHC (Lindane)		N	8081	10.17.03/0155	0.0074U ug/l	0.0074 ug/l	4C
034259	delta-BHC		N	8081	10.17.03/0155	0.012U ug/l	0.012 ug/l	4C
039350	Chlordane (technical)		N	8081	10.17.03/0155	0.043U ug/l	0.043 ug/l	4C
039310	4,4'-DDD		N	8081	10.17.03/0155	0.018U ug/l	0.018 ug/l	4C
039320	4,4'-DDE		N	8081	10.17.03/0155	0.014U ug/l	0.014 ug/l	4C
039300	4,4'-DDT		N	8081	10.17.03/0155	0.017U ug/l	0.017 ug/l	4C
039380	Dieldrin		N	8081	10.17.03/0155	0.012U ug/l	0.012 ug/l	4C
034361	Endosulfan I		N	8081	10.17.03/0155	0.0094U ug/l	0.0094 ug/l	4C
034356	Endosulfan II		N	8081	10.17.03/0155	0.018U ug/l	0.018 ug/l	4C
034351	Endosulfan sulfate		N	8081	10.17.03/0155	0.020U ug/l	0.020 ug/l	4C
039390	Endrin		N	8081	10.17.03/0155	0.014U ug/l	0.014 ug/l	4C
034366	Endrin aldehyde		N	8081	10.17.03/0155	0.021U ug/l	0.021 ug/l	4C
039410	Heptachlor		N	8081	10.17.03/0155	0.0062U ug/l	0.0062 ug/l	4C

* Attach Laboratory Reports

Facility GMS#: 4060P00095 Sample Date/Time: 10-14-03 10:55

Test Site ID#: MW-9 Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #9 Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
039420	Heptachlor epoxide		N	8081	10.17.03/0155	0.0069U ug/l	0.0069 ug/l	4C
039480	Methoxychlor		N	8081	10.17.03/0155	0.038U ug/l	0.038 ug/l	4C
039400	Toxaphene		N	8081	10.17.03/0155	1.0U ug/l	1.0 ug/l	4C
034671	Aroclor-1016		N	8082	10.17.03/0432	0.21U ug/l	0.21 ug/l	4C
039488	Aroclor-1221		N	8082	10.17.03/0432	0.36U ug/l	0.36 ug/l	4C
039492	Aroclor-1232		N	8082	10.17.03/0432	0.095U ug/l	0.095 ug/l	4C
039496	Aroclor-1242		N	8082	10.17.03/0432	0.20U ug/l	0.20 ug/l	4C
039500	Aroclor-1248		N	8082	10.17.03/0432	0.13U ug/l	0.13 ug/l	4C
039504	Aroclor-1254		N	8082	10.17.03/0432	0.22U ug/l	0.22 ug/l	4C
039508	Aroclor-1260		N	8082	10.17.03/0432	0.11U ug/l	0.11 ug/l	4C
078124	Benzene		N	8260	10.20.03/1542	0.27U ug/l	0.27 ug/l	HCL
081555	Bromobenzene		N	8260	10.20.03/1542	0.58U ug/l	0.58 ug/l	HCL
077297	Bromochloromethane		N	8260	10.20.03/1542	0.58U ug/l	0.58 ug/l	HCL
032101	Bromodichloromethane		N	8260	10.20.03/1542	0.35U ug/l	0.35 ug/l	HCL
034413	Bromomethane (Methyl bromide)		N	8260	10.20.03/1542	2.5U ug/l	2.5 ug/l	HCL
077342	n-Butylbenzene		N	8260	10.20.03/1542	0.67U ug/l	0.67 ug/l	HCL
077350	sec-Butylbenzene		N	8260	10.20.03/1542	0.63U ug/l	0.63 ug/l	HCL
077353	tert-Butylbenzene		N	8260	10.20.03/1542	0.84U ug/l	0.84 ug/l	HCL
032102	Carbon tetrachloride		N	8260	10.20.03/1542	0.42U ug/l	0.42 ug/l	HCL
034301	Chlorobenzene		N	8260	10.20.03/1542	0.63U ug/l	0.63 ug/l	HCL
034311	Chloroethane		N	8260	10.20.03/1542	1.6U ug/l	1.6 ug/l	HCL
034418	Chloromethane		N	8260	10.20.03/1542	2.1U ug/l	2.1 ug/l	HCL
000---	2-Chlorotoluene		N	8260	10.20.03/1542	0.65U ug/l	0.65 ug/l	HCL
000---	4-Chlorotoluene		N	8260	10.20.03/1542	0.52U ug/l	0.52 ug/l	HCL
081521	Dibromochloromethane		N	8260	10.20.03/1542	0.51U ug/l	0.51 ug/l	HCL

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PART III ANALYTICAL RESULTS

B353982*5

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 10:55

Test Site ID#: MW-9

Report Period: 2003 October - December (year/quarter)

Well Name: MONITOR WELL #9

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
038437	1,2-Dibromo-3-chloropropane		N	8260	10.20.03/1542	0.74U ug/l	0.74 ug/l	HCL
081522	1,2-Dibromoethane (EDB)		N	8260	10.20.03/1542	0.50U ug/l	0.50 ug/l	HCL
077596	Dibromomethane		N	8260	10.20.03/1542	0.41U ug/l	0.41 ug/l	HCL
034536	1,2-Dichlorobenzene		N	8260	10.20.03/1542	0.44U ug/l	0.44 ug/l	HCL
034566	1,3-Dichlorobenzene		N	8260	10.20.03/1542	0.64U ug/l	0.64 ug/l	HCL
034571	1,4-Dichlorobenzene		N	8260	10.20.03/1542	0.52U ug/l	0.52 ug/l	HCL
034668	Dichlorodifluoromethane		N	8260	10.20.03/1542	1.2U ug/l	1.2 ug/l	HCL
034496	1,1-Dichloroethane		N	8260	10.20.03/1542	0.52U ug/l	0.52 ug/l	HCL
034531	1,2-Dichloroethane		N	8260	10.20.03/1542	0.57U ug/l	0.57 ug/l	HCL
034501	1,1-Dichloroethene		N	8260	10.20.03/1542	0.45U ug/l	0.45 ug/l	HCL
077093	cis-1,2-Dichloroethene		N	8260	10.20.03/1542	0.65U ug/l	0.65 ug/l	HCL
034546	trans-1,2-Dichloroethene		N	8260	10.20.03/1542	0.44U ug/l	0.44 ug/l	HCL
034541	1,2-Dichloropropane		N	8260	10.20.03/1542	0.52U ug/l	0.52 ug/l	HCL
034561	1,3-Dichloropropane		N	8260	10.20.03/1542	0.39U ug/l	0.39 ug/l	HCL
077170	2,2-Dichloropropane		N	8260	10.20.03/1542	1.1U ug/l	1.1 ug/l	HCL
077168	1,1-Dichloropropylene		N	8260	10.20.03/1542	0.31U ug/l	0.31 ug/l	HCL
034704	cis-1,3-Dichloropropene		N	8260	10.20.03/1542	0.47U ug/l	0.47 ug/l	HCL
034699	trans-1,3-Dichloropropene		N	8260	10.20.03/1542	0.38U ug/l	0.38 ug/l	HCL
034371	Ethylbenzene		N	8260	10.20.03/1542	0.83U ug/l	0.83 ug/l	HCL
034391	Hexachlorobutadiene		N	8260	10.20.03/1542	2.3U ug/l	2.3 ug/l	HCL
077223	Isopropylbenzene		N	8260	10.20.03/1542	0.95U ug/l	0.95 ug/l	HCL
000—	p-Cymene		N	8260	10.20.03/1542	0.69U ug/l	0.69 ug/l	HCL
034423	Methylene chloride (Dichloromethane		N	8260	10.20.03/1542	1.0U ug/l	1.0 ug/l	HCL
034696	Naphthalene		N	8260	10.20.03/1542	2.3U ug/l	2.3 ug/l	HCL
077224	n-Propylbenzene		N	8260	10.20.03/1542	0.59U ug/l	0.59 ug/l	HCL

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PART III ANALYTICAL RESULTS

B353982*5

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 10:55

Test Site ID#: MW-9

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #9

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
077128	Styrene		N	8260	10.20.03/1542	0.98U ug/l	0.98 ug/l	HCL
077562	1,1,1,2-Tetrachloroethane		N	8260	10.20.03/1542	0.63U ug/l	0.63 ug/l	HCL
034516	1,1,2,2-Tetrachloroethane		N	8260	10.20.03/1542	0.75U ug/l	0.75 ug/l	HCL
034475	Tetrachloroethene		N	8260	10.20.03/1542	1.6U ug/l	1.6 ug/l	HCL
078131	Toluene		N	8260	10.20.03/1542	0.51U ug/l	0.51 ug/l	HCL
077613	1,2,3-Trichlorobenzene		N	8260	10.20.03/1542	0.77U ug/l	0.77 ug/l	HCL
034551	1,2,4-Trichlorobenzene		N	8260	10.20.03/1542	0.58U ug/l	0.58 ug/l	HCL
034506	1,1,1-Trichloroethane		N	8260	10.20.03/1542	0.46U ug/l	0.46 ug/l	HCL
034511	1,1,2-Trichloroethane		N	8260	10.20.03/1542	0.47U ug/l	0.47 ug/l	HCL
039180	Trichloroethene		N	8260	10.20.03/1542	0.28U ug/l	0.28 ug/l	HCL
034488	Trichlorofluoromethane		N	8260	10.20.03/1542	0.98U ug/l	0.98 ug/l	HCL
077443	1,2,3-Trichloropropane		N	8260	10.20.03/1542	1.3U ug/l	1.3 ug/l	HCL
077222	1,2,4-Trimethylbenzene		N	8260	10.20.03/1542	0.86U ug/l	0.86 ug/l	HCL
077226	1,3,5-Trimethylbenzene		N	8260	10.20.03/1542	1.1U ug/l	1.1 ug/l	HCL
039175	Vinyl chloride		N	8260	10.20.03/1542	0.50U ug/l	0.50 ug/l	HCL
079112	o-Xylene		N	8260	10.20.03/1542	0.78U ug/l	0.78 ug/l	HCL
078132	m&p-Xylene		N	8260	10.20.03/1542	1.9U ug/l	1.9 ug/l	HCL
081552	Acetone		N	8260	10.20.03/1542	9.9U ug/l	9.9 ug/l	HCL
081595	2-Butanone (MEK)		N	8260	10.20.03/1542	11U ug/l	11 ug/l	HCL
081596	4-Methyl-2-pentanone (MIBK)		N	8260	10.20.03/1542	8.6U ug/l	8.6 ug/l	HCL
077041	Carbon disulfide		N	8260	10.20.03/1542	1.5U ug/l	1.5 ug/l	HCL
077103	2-Hexanone		N	8260	10.20.03/1542	4.4U ug/l	4.4 ug/l	HCL
022417	Methyl t-butyl ether (MTBE)		N	8260	10.20.03/1542	1.5U ug/l	1.5 ug/l	HCL
000---	MBAS, calculated as LAS, mol wt 340		N	8260	10.15.03/---	0.041U mg_MBAS/L	0.041 mg MBAS/L	HCL
001105	Aluminum		N	8260	10.24.03/1211	0.13I mg/l	0.20 mg/l	HCL

* Attach Laboratory Reports

PART III ANALYTICAL RESULTS

B353982*5

Facility GMS#: 4060P00095

Sample Date/Time: 10-14-03 10:55

Test Site ID#: MW-9

Report Period: 2003 October - December
(year/quarter)

Well Name: MONITOR WELL #9

Well Purged (Y/N): Yes

Classification of Groundwater: G-II

Groundwater Elevation(NGVD): 48.34

(MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[X] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units	Preser-vatives Added
001002	Arsenic		N	SM5540C	10.24.03/1211	0.0032U mg/l	0.0032 mg/l	H2SO4
001007	Barium		N	200.7	10.24.03/1211	0.013 mg/l	0.010 mg/l	HNO3
001027	Cadmium		N	200.7	10.24.03/1211	0.00071U mg/l	0.00071 mg/l	HNO3
001055	Manganese		N	200.7	10.24.03/1211	0.032 mg/l	0.010 mg/l	HNO3
001051	Lead		N	200.7	10.24.03/1211	0.0015U mg/l	0.0015 mg/l	HNO3
001147	Selenium		N	200.7	10.24.03/1211	0.0042U mg/l	0.0042 mg/l	HNO3
001012	Beryllium		N	200.7	10.24.03/1211	0.00054U mg/l	0.00054 mg/l	HNO3
001034	Chromium		N	200.7	10.24.03/1211	0.0017U mg/l	0.0017 mg/l	HNO3
001077	Silver		N	200.7	10.24.03/1211	0.0019U mg/l	0.0019 mg/l	HNO3
000929	Sodium		N	200.7	10.24.03/1211	10 mg/l	0.50 mg/l	HNO3
001042	Copper		N	200.7	10.24.03/1211	0.0079I mg/l	0.020 mg/l	HNO3
001046	Iron		N	200.7	10.24.03/1211	0.16 mg/l	0.050 mg/l	HNO3
001097	Antimony		N	200.7	10.24.03/1211	0.0050U mg/l	0.0050 mg/l	HNO3
001067	Nickel		N	200.7	10.24.03/1211	0.0053I mg/l	0.0047 mg/l	HNO3
071900	Mercury		N	200.7	10.17.03/---	0.000072U mg/l	0.000072 mg/l	HNO3
001059	Thallium		N	200.7	10.27.03/---	0.0012U mg/l	0.0012 mg/l	HNO3
032104	Bromoform		N	245.1	10.22.03/2157	0.50U ug/l	0.50 mg/l	HNO3
032106	Chloroform		N	200.9	10.22.03/2157	0.50U ug/l	0.50 mg/l	HNO3
081521	Dichlorobromomethane		N	502.2	10.22.03/2157	0.50U ug/l	0.50 ug/l	HCL
081521	Dibromochloromethane		N	502.2	10.22.03/2157	0.50U ug/l	0.50 ug/l	HCL
082080	Total Trihalomethanes		N	502.2	10.22.03/2157	0.50U ug/l	0.50 ug/l	HCL
081521	pH (Taken in Field)		N	502.2	---/---	6.8	--- ---	HCL
082080	Temperature at Sampling Time		N	502.2	---/---	25.9 degrees_C	--- ---	HCL

* Attach Laboratory Reports

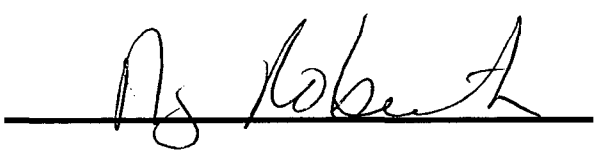
SEVERN TRENT STL

STL Tampa 6712 Benjamin Road, Suite 100 - Tampa FL 33634 Telephone:(813) 885-7427 Fax:(813) 885-7049

Analytical Report

For: Mr. Karl Retherford Jr.
Central Testing Laboratories
723 South 14th Street
Leesburg, FL 34748
CC:

Order Number: B353982
SDG Number:
Client Project ID:
Project: SCPW Landfill
Report Date: 10/28/2003
Sampled By: Client
Sample Received Date: 10/14/2003
Requisition Number:
Purchase Order:



Nancy Robertson, Project Manager
nrobertson@stl-inc.com

Sample Summary

Order: B353982
Date Received: 10/14/2003

Client: Central Testing Laboratories
Project: SCPW Landfill

Client Sample ID	Lab Sample ID	Matrix	Date Sampled
MONITOR WELL #4	B353982*1	Liquid	10/14/2003 14:00
MONITOR WELL #6A	B353982*2	Liquid	10/14/2003 12:20
MONITOR WELL #7	B353982*3	Liquid	10/14/2003 13:10
MONITOR WELL #8	B353982*4	Liquid	10/14/2003 11:35
MONITOR WELL #9	B353982*5	Liquid	10/14/2003 10:55
Trip Blank	B353982*6	Liquid	10/14/2003

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-1	MONITOR WELL #4	Liquid	10/14/03	10/14/03 14:00	
53982-2	MONITOR WELL #6A	Liquid	10/14/03	10/14/03 12:20	
53982-3	MONITOR WELL #7	Liquid	10/14/03	10/14/03 13:10	
53982-4	MONITOR WELL #8	Liquid	10/14/03	10/14/03 11:35	
53982-5	MONITOR WELL #9	Liquid	10/14/03	10/14/03 10:55	

		Lab Sample IDs				
Parameter	Units	53982-1	53982-2	53982-3	53982-4	53982-5
Fluoride (340.2)						
Fluoride	mg/l	0.063I	0.072I	0.086I	0.044U	0.044U
Analysis Date		10/17/03	10/17/03	10/17/03	10/17/03	10/17/03
Nitrate-N (353.2)						
Nitrate-N	mg/l	17	6.5	6.3	5.1	0.32
Analysis Date		10/15/03	10/15/03	10/15/03	10/15/03	10/15/03
Nitrite-N (353.2)						
Nitrite-N	mg/l	0.024I	0.010U	0.010U	0.010U	0.010U
Analysis Date		10/15/03	10/15/03	10/15/03	10/15/03	10/15/03
Solids, Total Dissolved (160.1)						
Solids, Total Dissolved	mg/l	480	200	230	340	510
Analysis Date		10/17/03	10/17/03	10/17/03	10/17/03	10/17/03
Chloride (325.3)						
Chloride	mg/l	59	7.8	7.8	14	13
Analysis Date		10/22/03	10/22/03	10/22/03	10/22/03	10/22/03
Sulfate as SO4 (375.4)						
Sulfate as SO4	mg/l	20	14	3.9I	9.6	4.4I
Analysis Date		10/20/03	10/20/03	10/20/03	10/20/03	10/20/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-1	MONITOR WELL #4	Liquid	10/14/03	10/14/03 14:00	
53982-2	MONITOR WELL #6A	Liquid	10/14/03	10/14/03 12:20	
53982-3	MONITOR WELL #7	Liquid	10/14/03	10/14/03 13:10	
53982-4	MONITOR WELL #8	Liquid	10/14/03	10/14/03 11:35	
53982-5	MONITOR WELL #9	Liquid	10/14/03	10/14/03 10:55	

Parameter	Units	Lab Sample IDs 53982-1	53982-2	53982-3	53982-4	53982-5
Ammonia-N (350.3)						
Ammonia-N	mg/l	0.046I	0.041I	0.039I	0.14	0.052
Analysis Date		10/21/03	10/21/03	10/21/03	10/21/03	10/21/03
Ammonium as NH4 (FL-DEP)						
Ammonium as NH4	mg/l	0.059	0.052	0.050	0.18	0.067
Cyanide (335.2)						
Cyanide	mg/l	0.0050U	0.0050U	0.0050U	0.0050U	0.0050U
Analysis Date		10/23/03	10/23/03	10/23/03	10/23/03	10/23/03
Cl-Pesticides (8081)						
Aldrin	ug/l	0.0099U	0.0099U	0.0099U	0.0099U	0.0099U
alpha-BHC	ug/l	0.0079U	0.0079U	0.0079U	0.0079U	0.0079U
beta-BHC	ug/l	0.0074U	0.0074U	0.0074U	0.0074U	0.0074U
gamma-BHC (Lindane)	ug/l	0.0074U	0.0074U	0.0074U	0.0074U	0.0074U
delta-BHC	ug/l	0.012U	0.012U	0.012U	0.012U	0.012U
Chlordane (technical)	ug/l	0.043U	0.043U	0.043U	0.043U	0.043U
4,4'-DDD	ug/l	0.018U	0.018U	0.018U	0.018U	0.018U
4,4'-DDE	ug/l	0.014U	0.014U	0.014U	0.014U	0.014U
4,4'-DDT	ug/l	0.017U	0.017U	0.017U	0.017U	0.017U
Dieldrin	ug/l	0.012U	0.012U	0.012U	0.012U	0.012U
Endosulfan I	ug/l	0.0094U	0.0094U	0.0094U	0.0094U	0.0094U
Endosulfan II	ug/l	0.018U	0.018U	0.018U	0.018U	0.018U
Endosulfan sulfate	ug/l	0.020U	0.020U	0.020U	0.020U	0.020U
Endrin	ug/l	0.014U	0.014U	0.014U	0.014U	0.014U
Endrin aldehyde	ug/l	0.021U	0.021U	0.021U	0.021U	0.021U
Heptachlor	ug/l	0.0062U	0.0062U	0.0062U	0.0062U	0.0062U
Heptachlor epoxide	ug/l	0.0069U	0.0069U	0.0069U	0.0069U	0.0069U
Methoxychlor	ug/l	0.038U	0.038U	0.038U	0.038U	0.038U

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-1	MONITOR WELL #4	Liquid	10/14/03	10/14/03 14:00	
53982-2	MONITOR WELL #6A	Liquid	10/14/03	10/14/03 12:20	
53982-3	MONITOR WELL #7	Liquid	10/14/03	10/14/03 13:10	
53982-4	MONITOR WELL #8	Liquid	10/14/03	10/14/03 11:35	
53982-5	MONITOR WELL #9	Liquid	10/14/03	10/14/03 10:55	

Parameter	Units	Lab Sample IDs 53982-1	53982-2	53982-3	53982-4	53982-5
Cl-Pesticides (8081)						
Toxaphene	ug/l	1.0U	1.0U	1.0U	1.0U	1.0U
Surrogate - 2,4,5,6-Tetrachloro-m-xylene (TCMX) *	%	44 %	40 %	50 %	49 %	50 %
Surrogate - Decachlorobiphenyl (DCB) *	%	50 %	70 %	75 %	70 %	70 %
Prep Date		10/16/03	10/16/03	10/16/03	10/16/03	10/16/03
Analysis Date		10/17/03	10/17/03	10/17/03	10/17/03	10/17/03
PCB's (8082)						
Aroclor-1016	ug/l	0.21U	0.21U	0.21U	0.21U	0.21U
Aroclor-1221	ug/l	0.36U	0.36U	0.36U	0.36U	0.36U
Aroclor-1232	ug/l	0.095U	0.095U	0.095U	0.095U	0.095U
Aroclor-1242	ug/l	0.20U	0.20U	0.20U	0.20U	0.20U
Aroclor-1248	ug/l	0.13U	0.13U	0.13U	0.13U	0.13U
Aroclor-1254	ug/l	0.22U	0.22U	0.22U	0.22U	0.22U
Aroclor-1260	ug/l	0.11U	0.11U	0.11U	0.11U	0.11U
Surrogate - TCX *	%	70 %	55 %	65 %	80 %	65 %
Surrogate - DCB *	%	47 %	60 %	55 %	65 %	55 %
Prep Date		10/16/03	10/16/03	10/16/03	10/16/03	10/16/03
Analysis Date		10/17/03	10/17/03	10/17/03	10/17/03	10/17/03
Volatiles by GC/MS (8260)						
Benzene	ug/l	0.27U	0.27U	0.27U	0.27U	0.27U
Bromobenzene	ug/l	0.58U	0.58U	0.58U	0.58U	0.58U
Bromochloromethane	ug/l	0.58U	0.58U	0.58U	0.58U	0.58U
Bromodichloromethane	ug/l	0.35U	0.35U	0.35U	0.35U	0.35U
Bromomethane (Methyl bromide)	ug/l	2.5U	2.5U	2.5U	2.5U	2.5U
n-Butylbenzene	ug/l	0.67U	0.67U	0.67U	0.67U	0.67U
sec-Butylbenzene	ug/l	0.63U	0.63U	0.63U	0.63U	0.63U

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-1	MONITOR WELL #4	Liquid	10/14/03	10/14/03 14:00	
53982-2	MONITOR WELL #6A	Liquid	10/14/03	10/14/03 12:20	
53982-3	MONITOR WELL #7	Liquid	10/14/03	10/14/03 13:10	
53982-4	MONITOR WELL #8	Liquid	10/14/03	10/14/03 11:35	
53982-5	MONITOR WELL #9	Liquid	10/14/03	10/14/03 10:55	

Parameter	Units	Lab Sample IDs 53982-1	53982-2	53982-3	53982-4	53982-5
Volatiles by GC/MS (8260)						
tert-Butylbenzene	ug/l	0.84U	0.84U	0.84U	0.84U	0.84U
Carbon tetrachloride	ug/l	0.42U	0.42U	0.42U	0.42U	0.42U
Chlorobenzene	ug/l	0.63U	0.63U	0.63U	0.63U	0.63U
Chloroethane	ug/l	1.6U	1.6U	1.6U	1.6U	1.6U
Chloromethane	ug/l	2.1U	2.1U	2.1U	2.1U	2.1U
2-Chlorotoluene	ug/l	0.65U	0.65U	0.65U	0.65U	0.65U
4-Chlorotoluene	ug/l	0.52U	0.52U	0.52U	0.52U	0.52U
Dibromochloromethane	ug/l	0.51U	0.51U	0.51U	0.51U	0.51U
1,2-Dibromo-3-chloropropane	ug/l	0.74U	0.74U	0.74U	0.74U	0.74U
1,2-Dibromoethane (EDB)	ug/l	0.50U	0.50U	0.50U	0.50U	0.50U
Dibromomethane	ug/l	0.41U	0.41U	0.41U	0.41U	0.41U
1,2-Dichlorobenzene	ug/l	0.44U	0.44U	0.44U	0.44U	0.44U
1,3-Dichlorobenzene	ug/l	0.64U	0.64U	0.64U	0.64U	0.64U
1,4-Dichlorobenzene	ug/l	0.52U	0.52U	0.52U	0.52U	0.52U
Dichlorodifluoromethane	ug/l	1.2U	1.2U	1.2U	1.2U	1.2U
1,1-Dichloroethane	ug/l	0.52U	0.52U	0.52U	0.52U	0.52U
1,2-Dichloroethane	ug/l	0.57U	0.57U	0.57U	0.57U	0.57U
1,1-Dichloroethene	ug/l	0.45U	0.45U	0.45U	0.45U	0.45U
cis-1,2-Dichloroethene	ug/l	0.65U	0.65U	0.65U	0.65U	0.65U
trans-1,2-Dichloroethene	ug/l	0.44U	0.44U	0.44U	0.44U	0.44U
1,2-Dichloropropane	ug/l	0.52U	0.52U	0.52U	0.52U	0.52U
1,3-Dichloropropane	ug/l	0.39U	0.39U	0.39U	0.39U	0.39U
2,2-Dichloropropane	ug/l	1.1U	1.1U	1.1U	1.1U	1.1U
1,1-Dichloropropylene	ug/l	0.31U	0.31U	0.31U	0.31U	0.31U
cis-1,3-Dichloropropene	ug/l	0.47U	0.47U	0.47U	0.47U	0.47U
trans-1,3-Dichloropropene	ug/l	0.38U	0.38U	0.38U	0.38U	0.38U
Ethylbenzene	ug/l	0.83U	0.83U	0.83U	0.83U	0.83U
Hexachlorobutadiene	ug/l	2.3U	2.3U	2.3U	2.3U	2.3U
Isopropylbenzene	ug/l	0.95U	0.95U	0.95U	0.95U	0.95U
p-Cymene	ug/l	0.69U	0.69U	0.69U	0.69U	0.69U
Methylene chloride (Dichloromethane)	ug/l	1.0U	1.0U	1.0U	1.0U	1.0U

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-1	MONITOR WELL #4	Liquid	10/14/03	10/14/03 14:00	
53982-2	MONITOR WELL #6A	Liquid	10/14/03	10/14/03 12:20	
53982-3	MONITOR WELL #7	Liquid	10/14/03	10/14/03 13:10	
53982-4	MONITOR WELL #8	Liquid	10/14/03	10/14/03 11:35	
53982-5	MONITOR WELL #9	Liquid	10/14/03	10/14/03 10:55	

Parameter	Units	Lab Sample IDs 53982-1	53982-2	53982-3	53982-4	53982-5
Volatiles by GC/MS (8260)						
Naphthalene	ug/l	2.3U	2.3U	2.3U	2.3U	2.3U
n-Propylbenzene	ug/l	0.59U	0.59U	0.59U	0.59U	0.59U
Styrene	ug/l	0.98U	0.98U	0.98U	0.98U	0.98U
1,1,1,2-Tetrachloroethane	ug/l	0.63U	0.63U	0.63U	0.63U	0.63U
1,1,2,2-Tetrachloroethane	ug/l	0.75U	0.75U	0.75U	0.75U	0.75U
Tetrachloroethene	ug/l	1.6U	1.6U	1.6U	1.6U	1.6U
Toluene	ug/l	0.51U	0.51U	0.51U	0.51U	0.51U
1,2,3-Trichlorobenzene	ug/l	0.77U	0.77U	0.77U	0.77U	0.77U
1,2,4-Trichlorobenzene	ug/l	0.58U	0.58U	0.58U	0.58U	0.58U
1,1,1-Trichloroethane	ug/l	0.46U	0.46U	0.46U	0.46U	0.46U
1,1,2-Trichloroethane	ug/l	0.47U	0.47U	0.47U	0.47U	0.47U
Trichloroethene	ug/l	0.28U	0.28U	0.28U	0.28U	0.28U
Trichlorofluoromethane	ug/l	0.98U	0.98U	0.98U	0.98U	0.98U
1,2,3-Trichloropropane	ug/l	1.3U	1.3U	1.3U	1.3U	1.3U
1,2,4-Trimethylbenzene	ug/l	0.86U	0.86U	0.86U	0.86U	0.86U
1,3,5-Trimethylbenzene	ug/l	1.1U	1.1U	1.1U	1.1U	1.1U
Vinyl chloride	ug/l	0.50U	0.50U	0.50U	0.50U	0.50U
o-Xylene	ug/l	0.78U	0.78U	0.78U	0.78U	0.78U
m&p-Xylene	ug/l	1.9U	1.9U	1.9U	1.9U	1.9U
Acetone	ug/l	9.9U	9.9U	9.9U	9.9U	9.9U
2-Butanone (MEK)	ug/l	11U	11U	11U	11U	11U
4-Methyl-2-pentanone (MIBK)	ug/l	8.6U	8.6U	8.6U	8.6U	8.6U
Carbon disulfide	ug/l	1.5U	1.5U	1.5U	1.5U	1.5U
2-Hexanone	ug/l	4.4U	4.4U	4.4U	4.4U	4.4U
Methyl t-butyl ether (MTBE)	ug/l	1.5U	1.5U	1.5U	1.5U	1.5U
Surrogate - Toluene-d8 *	%	114 %	114 %	122 %	118 %	116 %
Surrogate - 4-Bromofluorobenzene *	%	124 %	110 %	112 %	108 %	106 %
Surrogate - Dibromofluoromethane *	%	110 %	106 %	112 %	112 %	116 %
Analysis Date		10/20/03	10/20/03	10/20/03	10/20/03	10/20/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-1	MONITOR WELL #4	Liquid	10/14/03	10/14/03 14:00	
53982-2	MONITOR WELL #6A	Liquid	10/14/03	10/14/03 12:20	
53982-3	MONITOR WELL #7	Liquid	10/14/03	10/14/03 13:10	
53982-4	MONITOR WELL #8	Liquid	10/14/03	10/14/03 11:35	
53982-5	MONITOR WELL #9	Liquid	10/14/03	10/14/03 10:55	

		Lab Sample IDs				
Parameter	Units	53982-1	53982-2	53982-3	53982-4	53982-5
Primary Organics - Trihalomethanes (502.2)						
Bromoform	ug/l	0.50U	0.50U	0.50U	0.50U	0.50U
Chloroform	ug/l	0.50U	0.50U	0.50U	0.50U	0.50U
Dichlorobromomethane	ug/l	0.50U	0.50U	0.50U	0.50U	0.50U
Dibromochloromethane	ug/l	0.50U	0.50U	0.50U	0.50U	0.50U
Total Trihalomethanes	ug/l	0.50U	0.50U	0.50U	0.50U	0.50U
Analysis Date		10/22/03	10/22/03	10/22/03	10/22/03	10/22/03
MBAS, calculated as LAS, mol wt 340 (SM5540C)						
MBAS, calculated as LAS, mol wt 340	mg MBAS/L	0.041U	0.041U	0.041U	0.041U	0.041U
Prep Date		10/15/03	10/15/03	10/15/03	10/15/03	10/15/03
Analysis Date		10/15/03	10/15/03	10/15/03	10/15/03	10/15/03
ICP Metals (200.7)						
Aluminum	mg/l	0.23	0.12I	0.11I	0.10I	0.13I
Arsenic	mg/l	0.0032U	0.0032U	0.0032U	0.0032U	0.0032U
Barium	mg/l	0.014	0.0023I	0.0033I	0.0061I	0.013
Cadmium	mg/l	0.00071U	0.00071U	0.00071U	0.00071U	0.00071U
Manganese	mg/l	0.0018I	0.0014U	0.0014U	0.0041I	0.032
Lead	mg/l	0.0015U	0.0015U	0.0015U	0.0015U	0.0015U
Selenium	mg/l	0.0053I	0.0048I	0.0042U	0.0042U	0.0042U
Beryllium	mg/l	0.00054U	0.00054U	0.00054U	0.00054U	0.00054U
Chromium	mg/l	0.0017U	0.0017U	0.0017U	0.0017U	0.0017U
Silver	mg/l	0.0019U	0.0019U	0.0019U	0.0019U	0.0019U
Sodium	mg/l	60	3.0	3.5	11	10
Copper	mg/l	0.0029I	0.00090U	0.00090U	0.0033I	0.0079I
Iron	mg/l	0.032I	0.023U	0.023U	0.023U	0.16
Antimony	mg/l	0.0050U	0.0050U	0.0050U	0.0050U	0.0050U
Nickel	mg/l	0.0047U	0.0047U	0.0047U	0.0047U	0.0053I
Prep Date		10/14/03	10/14/03	10/14/03	10/14/03	10/14/03
Analysis Date		10/24/03	10/24/03	10/24/03	10/24/03	10/24/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-1	MONITOR WELL #4	Liquid	10/14/03	10/14/03 14:00	
53982-2	MONITOR WELL #6A	Liquid	10/14/03	10/14/03 12:20	
53982-3	MONITOR WELL #7	Liquid	10/14/03	10/14/03 13:10	
53982-4	MONITOR WELL #8	Liquid	10/14/03	10/14/03 11:35	
53982-5	MONITOR WELL #9	Liquid	10/14/03	10/14/03 10:55	

		Lab Sample IDs				
Parameter	Units	53982-1	53982-2	53982-3	53982-4	53982-5
Mercury (245.1)						
Mercury	mg/l	0.000072U	0.000072U	0.000072U	0.000072U	0.000072U
Prep Date		10/16/03	10/16/03	10/16/03	10/16/03	10/16/03
Analysis Date		10/17/03	10/17/03	10/17/03	10/17/03	10/17/03
Thallium (200.9)						
Thallium	mg/l	0.0012U	0.0012U	0.0012U	0.0012U	0.0012U
Prep Date		10/14/03	10/14/03	10/14/03	10/14/03	10/14/03
Analysis Date		10/27/03	10/27/03	10/27/03	10/27/03	10/27/03
pH (Taken in Field) (150.1)						
pH (Taken in Field)		7.2	7.1	7.1	7.3	6.8
Temperature at Sampling Time (170.1)						
Temperature at Sampling Time	degrees C	28.0	25.8	24.7	25.3	25.9

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-6	Trip Blank	Liquid	10/14/03	10/14/03	

Parameter	Units	Lab Sample IDs 53982-6
Volatiles by GC/MS (8260)		
Benzene	ug/l	0.27U
Bromobenzene	ug/l	0.58U
Bromochloromethane	ug/l	0.58U
Bromodichloromethane	ug/l	0.35U
Bromomethane (Methyl bromide)	ug/l	2.5U
n-Butylbenzene	ug/l	0.67U
sec-Butylbenzene	ug/l	0.63U
tert-Butylbenzene	ug/l	0.84U
Carbon tetrachloride	ug/l	0.42U
Chlorobenzene	ug/l	0.63U
Chloroethane	ug/l	1.6U
Chloromethane	ug/l	2.1U
2-Chlorotoluene	ug/l	0.65U
4-Chlorotoluene	ug/l	0.52U
Dibromochloromethane	ug/l	0.51U
1,2-Dibromo-3-chloropropane	ug/l	0.74U
1,2-Dibromoethane (EDB)	ug/l	0.50U
Dibromomethane	ug/l	0.41U
1,2-Dichlorobenzene	ug/l	0.44U
1,3-Dichlorobenzene	ug/l	0.64U
1,4-Dichlorobenzene	ug/l	0.52U
Dichlorodifluoromethane	ug/l	1.2U
1,1-Dichloroethane	ug/l	0.52U
1,2-Dichloroethane	ug/l	0.57U
1,1-Dichloroethene	ug/l	0.45U
cis-1,2-Dichloroethene	ug/l	0.65U
trans-1,2-Dichloroethene	ug/l	0.44U
1,2-Dichloropropane	ug/l	0.52U
1,3-Dichloropropane	ug/l	0.39U
2,2-Dichloropropane	ug/l	1.1U
1,1-Dichloropropylene	ug/l	0.31U
cis-1,3-Dichloropropene	ug/l	0.47U
trans-1,3-Dichloropropene	ug/l	0.38U
Ethylbenzene	ug/l	0.83U
Hexachlorobutadiene	ug/l	2.3U
Isopropylbenzene	ug/l	0.95U

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-6	Trip Blank	Liquid	10/14/03	10/14/03	

Parameter	Units	Lab Sample IDs 53982-6
Volatiles by GC/MS (8260)		
p-Cymene	ug/l	0.69U
Methylene chloride (Dichloromethane)	ug/l	1.0U
Naphthalene	ug/l	2.3U
n-Propylbenzene	ug/l	0.59U
Styrene	ug/l	0.98U
1,1,1,2-Tetrachloroethane	ug/l	0.63U
1,1,2,2-Tetrachloroethane	ug/l	0.75U
Tetrachloroethene	ug/l	1.6U
Toluene	ug/l	0.51U
1,2,3-Trichlorobenzene	ug/l	0.77U
1,2,4-Trichlorobenzene	ug/l	0.58U
1,1,1-Trichloroethane	ug/l	0.46U
1,1,2-Trichloroethane	ug/l	0.47U
Trichloroethene	ug/l	0.28U
Trichlorofluoromethane	ug/l	0.98U
1,2,3-Trichloropropane	ug/l	1.3U
1,2,4-Trimethylbenzene	ug/l	0.86U
1,3,5-Trimethylbenzene	ug/l	1.1U
Vinyl chloride	ug/l	0.50U
o-Xylene	ug/l	0.78U
m&p-Xylene	ug/l	1.9U
Acetone	ug/l	9.9U
2-Butanone (MEK)	ug/l	11U
4-Methyl-2-pentanone (MIBK)	ug/l	8.6U
Carbon disulfide	ug/l	1.5U
2-Hexanone	ug/l	4.4U
Methyl t-butyl ether (MTBE)	ug/l	1.5U
Surrogate - Toluene-d8 *	%	114 %
Surrogate - 4-Bromofluorobenzene *	%	104 %
Surrogate - Dibromofluoromethane *	%	108 %
Analysis Date		10/20/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-6	Trip Blank	Liquid	10/14/03	10/14/03	

Lab Sample IDs

Parameter	Units	53982-6
Primary Organics - Trihalomethanes (502.2)		
Bromoform	ug/l	0.50U
Chloroform	ug/l	0.50U
Dichlorobromomethane	ug/l	0.50U
Dibromochloromethane	ug/l	0.50U
Total Trihalomethanes	ug/l	0.50U
Analysis Date		10/22/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-7	Method Blank	Liquid	10/14/03		
53982-8	Accuracy (%Rec)	Liquid	10/14/03		
53982-9	LCS Accuracy Control Limit (%R)	Liquid	10/14/03		
53982-10	Precision (%RPD)	Liquid	10/14/03		
53982-11	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-7	53982-8	53982-9	53982-10	53982-11
Fluoride (340.2)						
Fluoride	mg/l	0.044U	92 %	85-115 %	1.1 %	<30 %
Analysis Date		10/17/03	10/17/03		10/17/03	
Nitrate-N (353.2)						
Nitrate-N	mg/l	0.010U	100 %	80-120 %	0.69 %	<30 %
Analysis Date		10/15/03	10/15/03		10/15/03	
Nitrite-N (353.2)						
Nitrite-N	mg/l	0.010U	101 %	80-120 %	0.99 %	<30 %
Analysis Date		10/15/03	10/15/03		10/15/03	
Solids, Total Dissolved (160.1)						
Solids, Total Dissolved	mg/l	5.0U	101 %	80-120 %	0.50 %	<25 %
Analysis Date		10/17/03	10/17/03		10/17/03	
Chloride (325.3)						
Chloride	mg/l	1.0U	101 %	75-125 %	1.0 %	<30 %
Analysis Date		10/22/03	10/22/03		10/22/03	
Sulfate as SO4 (375.4)						
Sulfate as SO4	mg/l	1.7U	99 %	75-125 %	3.0 %	<30 %
Analysis Date		10/20/03	10/20/03		10/20/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-7	Method Blank	Liquid	10/14/03		
53982-8	Accuracy (%Rec)	Liquid	10/14/03		
53982-9	LCS Accuracy Control Limit (%R)	Liquid	10/14/03		
53982-10	Precision (%RPD)	Liquid	10/14/03		
53982-11	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/14/03		

		Lab Sample IDs				
Parameter	Units	53982-7	53982-8	53982-9	53982-10	53982-11
Ammonia-N (350.3)						
Ammonia-N	mg/l	0.011U	102 %	85-115 %	0 %	<30 %
Analysis Date		10/21/03	10/21/03		10/21/03	
Cyanide (335.2)						
Cyanide	mg/l	0.0050U	90 %	80-120 %	4.4 %	<25 %
Analysis Date		10/23/03	10/23/03		10/23/03	
Cl-Pesticides (8081)						
Aldrin	ug/l	0.0099U	56 %	38-129 %	36 %*	<25 %
alpha-BHC	ug/l	0.0079U				
beta-BHC	ug/l	0.0074U				
gamma-BHC (Lindane)	ug/l	0.0074U	67 %	40-139 %	39 %*	<26 %
delta-BHC	ug/l	0.012U				
Chlordane (technical)	ug/l	0.043U				
4,4'-DDD	ug/l	0.018U				
4,4'-DDE	ug/l	0.014U				
4,4'-DDT	ug/l	0.017U	73 %	50-147 %	41 %*	<27 %
Dieldrin	ug/l	0.012U	72 %	34-150 %	33 %	<42 %
Endosulfan I	ug/l	0.0094U				
Endosulfan II	ug/l	0.018U				
Endosulfan sulfate	ug/l	0.020U				
Endrin	ug/l	0.014U	78 %	41-158 %	36 %*	<25 %
Endrin aldehyde	ug/l	0.021U				
Heptachlor	ug/l	0.0062U	59 %	37-148 %	30 %*	<26 %
Heptachlor epoxide	ug/l	0.0069U				
Methoxychlor	ug/l	0.038U				
Toxaphene	ug/l	1.0U				
Surrogate - 2,4,5,6-Tetrachloro-m-xylene (TCMX) *	%	60 %	49/65 %	30-150 %		

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-7	Method Blank	Liquid	10/14/03		
53982-8	Accuracy (%Rec)	Liquid	10/14/03		
53982-9	LCS Accuracy Control Limit (%R)	Liquid	10/14/03		
53982-10	Precision (%RPD)	Liquid	10/14/03		
53982-11	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-7	53982-8	53982-9	53982-10	53982-11
Cl-Pesticides (8081)						
Surrogate - Decachlorobiphenyl (DCB) *	%	80 %	60/85 %	30-150 %		
Prep Date		10/16/03	10/16/03		10/16/03	
Analysis Date		10/16/03	10/16/03		10/16/03	
PCB's (8082)						
Aroclor-1016	ug/l	0.21U	55 %	45-134 %	11 %	<34 %
Aroclor-1221	ug/l	0.36U				
Aroclor-1232	ug/l	0.095U				
Aroclor-1242	ug/l	0.20U				
Aroclor-1248	ug/l	0.13U				
Aroclor-1254	ug/l	0.22U				
Aroclor-1260	ug/l	0.11U	54 %	41-144 %	15 %	<34 %
Surrogate - TCX *	%	55 %	60/60 %	30-150 %		
Surrogate - DCB *	%	55 %	65/55 %	30-150 %		
Prep Date		10/16/03	10/16/03		10/16/03	
Analysis Date		10/17/03	10/17/03		10/17/03	
Volatiles by GC/MS (8260)						
Benzene	ug/l	0.27U	87 %	62-135 %	2.3 %	<16 %
Bromobenzene	ug/l	0.58U				
Bromochloromethane	ug/l	0.58U				
Bromodichloromethane	ug/l	0.35U				
Bromomethane (Methyl bromide)	ug/l	2.5U				
n-Butylbenzene	ug/l	0.67U				
sec-Butylbenzene	ug/l	0.63U				
tert-Butylbenzene	ug/l	0.84U				
Carbon tetrachloride	ug/l	0.42U				
Chlorobenzene	ug/l	0.63U	86 %	72-127 %	4.6 %	<22 %
Chloroethane	ug/l	1.6U				

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-7	Method Blank	Liquid	10/14/03		
53982-8	Accuracy (%Rec)	Liquid	10/14/03		
53982-9	LCS Accuracy Control Limit (%R)	Liquid	10/14/03		
53982-10	Precision (%RPD)	Liquid	10/14/03		
53982-11	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-7	53982-8	53982-9	53982-10	53982-11
Volatiles by GC/MS (8260)						
Chloromethane	ug/l	2.1U				
2-Chlorotoluene	ug/l	0.65U				
4-Chlorotoluene	ug/l	0.52U				
Dibromochloromethane	ug/l	0.51U				
1,2-Dibromo-3-chloropropane	ug/l	0.74U				
1,2-Dibromoethane (EDB)	ug/l	0.50U				
Dibromomethane	ug/l	0.41U				
1,2-Dichlorobenzene	ug/l	0.44U				
1,3-Dichlorobenzene	ug/l	0.64U				
1,4-Dichlorobenzene	ug/l	0.52U				
Dichlorodifluoromethane	ug/l	1.2U				
1,1-Dichloroethane	ug/l	0.52U				
1,2-Dichloroethane	ug/l	0.57U				
1,1-Dichloroethene	ug/l	0.45U	90 %	46-147 %	4.4 %	<30 %
cis-1,2-Dichloroethene	ug/l	0.65U				
trans-1,2-Dichloroethene	ug/l	0.44U				
1,2-Dichloropropane	ug/l	0.52U				
1,3-Dichloropropane	ug/l	0.39U				
2,2-Dichloropropane	ug/l	1.1U				
1,1-Dichloropropylene	ug/l	0.31U				
cis-1,3-Dichloropropene	ug/l	0.47U				
trans-1,3-Dichloropropene	ug/l	0.38U				
Ethylbenzene	ug/l	0.83U				
Hexachlorobutadiene	ug/l	2.3U				
Isopropylbenzene	ug/l	0.95U				
p-Cymene	ug/l	0.69U				
Methylene chloride (Dichloromethane)	ug/l	1.0U				
Naphthalene	ug/l	2.3U				
n-Propylbenzene	ug/l	0.59U				
Styrene	ug/l	0.98U				
1,1,1,2-Tetrachloroethane	ug/l	0.63U				

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-7	Method Blank	Liquid	10/14/03		
53982-8	Accuracy (%Rec)	Liquid	10/14/03		
53982-9	LCS Accuracy Control Limit (%R)	Liquid	10/14/03		
53982-10	Precision (%RPD)	Liquid	10/14/03		
53982-11	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-7	53982-8	53982-9	53982-10	53982-11
Volatiles by GC/MS (8260)						
1,1,2,2-Tetrachloroethane	ug/l	0.75U				
Tetrachloroethene	ug/l	1.6U				
Toluene	ug/l	0.51U	90 %	68-131 %	0 %	<33 %
1,2,3-Trichlorobenzene	ug/l	0.77U				
1,2,4-Trichlorobenzene	ug/l	0.58U				
1,1,1-Trichloroethane	ug/l	0.46U				
1,1,2-Trichloroethane	ug/l	0.47U				
Trichloroethene	ug/l	0.28U	91 %	56-143 %	6.6 %	<35 %
Trichlorofluoromethane	ug/l	0.98U				
1,2,3-Trichloropropane	ug/l	1.3U				
1,2,4-Trimethylbenzene	ug/l	0.86U				
1,3,5-Trimethylbenzene	ug/l	1.1U				
Vinyl chloride	ug/l	0.50U				
o-Xylene	ug/l	0.78U				
m&p-Xylene	ug/l	1.9U				
Acetone	ug/l	9.9U				
2-Butanone (MEK)	ug/l	11U				
4-Methyl-2-pentanone (MIBK)	ug/l	8.6U				
Carbon disulfide	ug/l	1.5U				
2-Hexanone	ug/l	4.4U				
Methyl t-butyl ether (MTBE)	ug/l	1.5U				
Surrogate - Toluene-d8 *	%	118 %	110/114 %	77-122 %		
Surrogate - 4-Bromofluorobenzene *	%	106 %	104/108 %	74-126 %		
Surrogate - Dibromofluoromethane *	%	118 %	116/120 %	70-130 %		
Analysis Date		10/20/03	10/20/03		10/20/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-7	Method Blank	Liquid	10/14/03		
53982-8	Accuracy (%Rec)	Liquid	10/14/03		
53982-9	LCS Accuracy Control Limit (%R)	Liquid	10/14/03		
53982-10	Precision (%RPD)	Liquid	10/14/03		
53982-11	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-7	53982-8	53982-9	53982-10	53982-11
Primary Organics - Trihalomethanes (502.2)						
Bromoform	ug/l	0.50U	107 %	80-120 %	24 %	<25 %
Chloroform	ug/l	0.50U	96 %	80-120 %	8.3 %	<25 %
Dichlorobromomethane	ug/l	0.50U	105 %	80-120 %	9.5 %	<25 %
Dibromochloromethane	ug/l	0.50U	98 %	80-120 %	24 %	<25 %
Total Trihalomethanes	ug/l	0.50U				
Analysis Date		10/22/03	10/22/03		10/22/03	
MBAS, calculated as LAS, mol wt 340 (SM5540C)						
MBAS, calculated as LAS, mol wt 340	mg MBAS/L	0.041U	110 %	80-120 %	12 %	<30 %
Prep Date		10/15/03	10/15/03		10/15/03	
Analysis Date		10/15/03	10/15/03		10/15/03	
ICP Metals (200.7)						
Aluminum	mg/l	0.072I	108 %	85-115 %	0.18 %	<20 %
Arsenic	mg/l	0.0032U	107 %	85-115 %	0.52 %	<20 %
Barium	mg/l	0.0012U	102 %	85-115 %	0.29 %	<20 %
Cadmium	mg/l	0.00071U	106 %	85-115 %	0.52 %	<20 %
Manganese	mg/l	0.0014U	103 %	85-115 %	0.50 %	<20 %
Lead	mg/l	0.0015U	106 %	85-115 %	0.25 %	<20 %
Selenium	mg/l	0.0042U	110 %	85-115 %	0.47 %	<20 %
Beryllium	mg/l	0.00054U	107 %	85-115 %	0.17 %	<20 %
Chromium	mg/l	0.0017U	101 %	85-115 %	0.56 %	<20 %
Silver	mg/l	0.0019U	100 %	85-115 %	0.20 %	<20 %
Sodium	mg/l	0.31U	104 %	85-115 %	0.86 %	<20 %
Copper	mg/l	0.00090U	115 %	85-115 %	0.76 %	<20 %
Iron	mg/l	0.023U	108 %	85-115 %	0.07 %	<20 %
Antimony	mg/l	0.0050U	107 %	85-115 %	0.22 %	<20 %
Nickel	mg/l	0.0047U	103 %	85-115 %	0.60 %	<20 %
Prep Date		10/14/03	10/14/03		10/14/03	
Analysis Date		10/24/03	10/24/03		10/24/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-7	Method Blank	Liquid	10/14/03		
53982-8	Accuracy (%Rec)	Liquid	10/14/03		
53982-9	LCS Accuracy Control Limit (%R)	Liquid	10/14/03		
53982-10	Precision (%RPD)	Liquid	10/14/03		
53982-11	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-7	53982-8	53982-9	53982-10	53982-11
Mercury (245.1)						
Mercury	mg/l	0.000072U	98 %	80-120 %	0.42 %	<20 %
Prep Date		10/16/03	10/16/03		10/16/03	
Analysis Date		10/17/03	10/17/03		10/17/03	
Thallium (200.9)						
Thallium	mg/l	0.0012U	102 %	80-120 %	7.1 %	<20 %
Prep Date		10/14/03	10/14/03		10/14/03	
Analysis Date		10/27/03	10/27/03		10/27/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-12	Reporting Limit (RL)	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-12
Fluoride (340.2)		
Fluoride	mg/l	0.044
Nitrate-N (353.2)		
Nitrate-N	mg/l	0.010
Nitrite-N (353.2)		
Nitrite-N	mg/l	0.010
Solids, Total Dissolved (160.1)		
Solids, Total Dissolved	mg/l	5.0
Chloride (325.3)		
Chloride	mg/l	1.0
Sulfate as SO4 (375.4)		
Sulfate as SO4	mg/l	5.0
Ammonia-N (350.3)		
Ammonia-N	mg/l	0.050
Ammonium as NH4 (FL-DEP)		
Ammonium as NH4	mg/l	0.050
Cyanide (335.2)		
Cyanide	mg/l	0.0050

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-12	Reporting Limit (RL)	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-12
Cl-Pesticides (8081)		
Aldrin	ug/l	0.0099
alpha-BHC	ug/l	0.0079
beta-BHC	ug/l	0.0074
gamma-BHC (Lindane)	ug/l	0.0074
delta-BHC	ug/l	0.012
Chlordane (technical)	ug/l	0.043
4,4'-DDD	ug/l	0.018
4,4'-DDE	ug/l	0.014
4,4'-DDT	ug/l	0.017
Dieldrin	ug/l	0.012
Endosulfan I	ug/l	0.0094
Endosulfan II	ug/l	0.018
Endosulfan sulfate	ug/l	0.020
Endrin	ug/l	0.014
Endrin aldehyde	ug/l	0.021
Heptachlor	ug/l	0.0062
Heptachlor epoxide	ug/l	0.0069
Methoxychlor	ug/l	0.038
Toxaphene	ug/l	1.0
PCB's (8082)		
Aroclor-1016	ug/l	0.21
Aroclor-1221	ug/l	0.36
Aroclor-1232	ug/l	0.095
Aroclor-1242	ug/l	0.20
Aroclor-1248	ug/l	0.13
Aroclor-1254	ug/l	0.22
Aroclor-1260	ug/l	0.11
Volatiles by GC/MS (8260)		
Benzene	ug/l	0.27
Bromobenzene	ug/l	0.58
Bromochloromethane	ug/l	0.58
Bromodichloromethane	ug/l	0.35

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-12	Reporting Limit (RL)	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-12
Volatiles by GC/MS (8260)		
Bromomethane (Methyl bromide)	ug/l	2.5
n-Butylbenzene	ug/l	0.67
sec-Butylbenzene	ug/l	0.63
tert-Butylbenzene	ug/l	0.84
Carbon tetrachloride	ug/l	0.42
Chlorobenzene	ug/l	0.63
Chloroethane	ug/l	1.6
Chloromethane	ug/l	2.1
2-Chlorotoluene	ug/l	0.65
4-Chlorotoluene	ug/l	0.52
Dibromochloromethane	ug/l	0.51
1,2-Dibromo-3-chloropropane	ug/l	0.74
1,2-Dibromoethane (EDB)	ug/l	0.50
Dibromomethane	ug/l	0.41
1,2-Dichlorobenzene	ug/l	0.44
1,3-Dichlorobenzene	ug/l	0.64
1,4-Dichlorobenzene	ug/l	0.52
Dichlorodifluoromethane	ug/l	1.2
1,1-Dichloroethane	ug/l	0.52
1,2-Dichloroethane	ug/l	0.57
1,1-Dichloroethene	ug/l	0.45
cis-1,2-Dichloroethene	ug/l	0.65
trans-1,2-Dichloroethene	ug/l	0.44
1,2-Dichloropropane	ug/l	0.52
1,3-Dichloropropane	ug/l	0.39
2,2-Dichloropropane	ug/l	1.1
1,1-Dichloropropylene	ug/l	0.31
cis-1,3-Dichloropropene	ug/l	0.47
trans-1,3-Dichloropropene	ug/l	0.38
Ethylbenzene	ug/l	0.83
Hexachlorobutadiene	ug/l	2.3
Isopropylbenzene	ug/l	0.95
p-Cymene	ug/l	0.69
Methylene chloride (Dichloromethane)	ug/l	1.0
Naphthalene	ug/l	2.3

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-12	Reporting Limit (RL)	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-12
Volatiles by GC/MS (8260)		
n-Propylbenzene	ug/l	0.59
Styrene	ug/l	0.98
1,1,1,2-Tetrachloroethane	ug/l	0.63
1,1,2,2-Tetrachloroethane	ug/l	0.75
Tetrachloroethene	ug/l	1.6
Toluene	ug/l	0.51
1,2,3-Trichlorobenzene	ug/l	0.77
1,2,4-Trichlorobenzene	ug/l	0.58
1,1,1-Trichloroethane	ug/l	0.46
1,1,2-Trichloroethane	ug/l	0.47
Trichloroethene	ug/l	0.28
Trichlorofluoromethane	ug/l	0.98
1,2,3-Trichloropropane	ug/l	1.3
1,2,4-Trimethylbenzene	ug/l	0.86
1,3,5-Trimethylbenzene	ug/l	1.1
Vinyl chloride	ug/l	0.50
o-Xylene	ug/l	0.78
m&p-Xylene	ug/l	1.9
Acetone	ug/l	9.9
2-Butanone (MEK)	ug/l	11
4-Methyl-2-pentanone (MIBK)	ug/l	8.6
Carbon disulfide	ug/l	1.5
2-Hexanone	ug/l	4.4
Methyl t-butyl ether (MTBE)	ug/l	1.5
Primary Organics - Trihalomethanes (502.2)		
Bromoform	ug/l	0.50
Chloroform	ug/l	0.50
Dichlorobromomethane	ug/l	0.50
Dibromochloromethane	ug/l	0.50
Total Trihalomethanes	ug/l	0.50

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
53982-12	Reporting Limit (RL)	Liquid	10/14/03		

Parameter	Units	Lab Sample IDs 53982-12
MBAS, calculated as LAS, mol wt 340 (SM5540C)		
MBAS, calculated as LAS, mol wt 340	mg MBAS/L	0.041
ICP Metals (200.7)		
Aluminum	mg/l	0.20
Arsenic	mg/l	0.0032
Barium	mg/l	0.010
Cadmium	mg/l	0.00071
Manganese	mg/l	0.010
Lead	mg/l	0.0015
Selenium	mg/l	0.010
Beryllium	mg/l	0.00054
Chromium	mg/l	0.0017
Silver	mg/l	0.0019
Sodium	mg/l	0.50
Copper	mg/l	0.020
Iron	mg/l	0.050
Antimony	mg/l	0.0050
Nickel	mg/l	0.0047
Mercury (245.1)		
Mercury	mg/l	0.000072
Thallium (200.9)		
Thallium	mg/l	0.0012

Methods: EPA 600/4-79-020
DOH Certification #E84282

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL project manager who signed this test report.
The estimated uncertainty associated with these reported results is available upon request.

I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U = Indicates that the compound was analyzed for but not detected.

Serial Number 03981

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL** 35 3982 -

STL Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634
Website: www.stl-inc.com
Phone: (813) 885-7427
Fax: (813) 885-7049

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
SCPW Landfill		FL
SAMPLER'S SIGNATURE	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Karl Retherford Jr.	352-787-1260	352-728-2245
CLIENT NAME	CLIENT E-MAIL	
Central Testing Labs	ENVIROCTL@aol.com	
CLIENT ADDRESS		
723 S 14th Street Leesburg, FL 34748		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ○
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: Gross Alpha / Rad 226/228	F, NO3, TOS, Cl, SO4, NO2	MBAS	NH3, NH4	Cyanide	Al, As, Ba, Cd, Mn, Pb, Se, Be, Cr, Tl	As, Na, Cu, Fe, Hg, Sb, Ni	8081/8082	8260	502.2
								Acid	None	None	None	None	None	None	None	None	None
10/14/03	14:00	Monitor well #4	G	X				3	1	1	1	1	1		2	3	3
	12:20	Monitor well #6A	G	X				3	1	1	1	1	1		2	3	3
	13:10	Monitor well #7	G	X				3	1	1	1	1	1		3	3	3
	11:35	Monitor well #8	C	X				3	1	1	1	1	1		2	3	3
	10:55	Monitor well #9	C	X				3	1	1	1	1	1		3	3	3

NUMBER OF CONTAINERS SUBMITTED

REMARKS

NOTE: Do TT by Furnace
Need DW MDL

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	9-29-03	1100		10/14/03	14:55		10/14/03	16:10
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	10-13-03	1515		10/14/03	14:55		10/14/03	16:10

LABORATORY USE ONLY 4 5 4 5 4 0

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES / NO	CUSTODY SEAL NO.	STL TAMPA LOG NO.	LABORATORY REMARKS
	10-14-03	1625	YES ☒ NO ○	N/S	B35982	

SEVERN TRENT STL

STL Richland
2800 George Washington Way
Richland, WA 99352

Tel: 509 375 3131 Fax: 509 375 5590
www.stl-inc.com

Certificate of Analysis

October 29, 2003

STL Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634

Attention: Nancy Robertson

Date Received in Lab	:	October 16, 2003
Sample Type	:	Five (5) Water
SDG Number	:	24195
Project Name/Number	:	B353982

CASE NARRATIVE

I. Introduction

On October 16, 2003, five water samples were received at the STL Richland (STLR) laboratory for radiochemical analysis. Upon receipt, the samples were assigned the STLR identification numbers as described on the cover page of the Analytical Data Package report form. The samples were assigned to Lot Number J3J160345.

II. Sample Receipt

The samples were received in good condition and no anomalies were noted during check-in.

III. Analytical Results/Methodology

The analytical results for this report are presented by laboratory sample ID. Each set of data includes sample identification information; analytical results and the appropriate associated statistical uncertainties.

The analysis requested was:

Gas Proportional Counting
Gross Alpha by method RICH-RC-5014 (EPA 900.0)

IV. Quality Control

The analytical result for each analysis performed includes a minimum of one laboratory control sample (LCS), and one reagent blank sample analysis. Any exceptions have been noted in the "Comments" section.

V. Comments

Gross Alpha by method RICH-RC-5014 (EPA 900.0):

The LCS, batch blank, sample, and sample duplicate results are within acceptance limits.

I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. The Laboratory Manager or a designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Reviewed and approved:

Theresa H Kalleen

for Sara B. Verba
Project Management Assistant

Drinking Water Method Cross References

	DRINKING WATER ASTM METHOD CROSS REFERENCES	
Referenced Method	**Isotope(s)**	**STL Richland's SOP number**
EPA 901.1	Cs-134, I-131	RICH-RC-5017
EPA 900.0	Alpha & Beta	RICH-RC-5014
EPA 903.1	Ra-226	RICH-RC-5005
EPA 904.0	Ra-228	RICH-RC-5005
EPA 905.0	Sr89/90	RICH-RC-5006
ASTM D2460	Total Radium	RICH-RC-5027
Standard Method 7500-U-C & ASTM D5174	Uranium	RICH-RC-5058
EPA 906.0	Tritium	RICH-RC-5007
NOTE:		
The Gross Alpha LCS is prepared with Am-241 (unless otherwise specified in the case narrative)		
The Gross Beta LCS is prepared with Sr/Y-90 (unless otherwise specified in the case narrative)		

Uncertainty Estimation

STL Richland has adopted the internationally accepted approach to estimating uncertainties described in "NIST Technical Note 1297, 1994 Edition". The approach, "Law of Propagation of Errors", involves the identification of all variables in an analytical method which are used to derive a result. These variables are related to the analytical result (R) by some functional relationship, R = constants * f(x,y,z,...). The components (x,y,z) are evaluated to determine their contribution to the overall method uncertainty. The individual component uncertainties (u_i) are then combined using a statistical model that provides the most probable overall uncertainty value. All component uncertainties are categorized as type A, evaluated by statistical methods, or type B, evaluated by other means. Uncertainties not included in the components, such as sample homogeneity, are combined with the component uncertainty as the square root of the sum-of-the-squares of the individual uncertainties. The uncertainty associated with the derived result is the combined uncertainty (u_c) multiplied by the coverage factor (1,2, or 3).

When three or more sample replicates are used to derive the analytical result, the type A uncertainty is the standard deviation of the mean value (S/vn), where S is the standard deviation of the derived results. The type B uncertainties are all other random or non-random components that are not included in the standard deviation.

The derivation of the general "Law of Propagation of Errors" equations and specific example are available on request.

Report Definitions

Action Lev	An agreed upon activity level used to trigger some action when the final result is greater than or equal to the Action Level. Often the Action Level is related to the Decision Limit.
Batch	The QC preparation batch number that relates laboratory samples to QC samples that were prepared and analyzed together.
Bias	Defined by the equation (Result/Expected)-1 as defined by ANSI N13.30.
COC No	Chain of Custody Number assigned by the Client or STL Richland.
Count Error (#s)	Poisson counting statistics of the gross sample count and background. The uncertainty is absolute and in the same units as the result. For Liquid Scintillation Counting (LSC) the batch blank count is the background.
Total Uncert (#s) *u_c - Combined Uncertainty.*	All known uncertainties associated with the preparation and analysis of the sample are propagated to give a measure of the uncertainty associated with the result, *u_c the combined uncertainty*. The uncertainty is absolute and in the same units as the result.
(#s), Coverage Factor	The coverage factor defines the width of the confidence interval, 1, 2 or 3 standard deviations.
CRDL (RL)	Contractual Required Detection Limit as defined in the Client's Statement Of Work or STL Richland "default" nominal detection limit. Often referred to the reporting level (RL)
Lc	Decision Level based on instrument background or blank, adjusted by the Efficiency, Chemical Yield, and Volume associated with the sample. The Type I error probability is approximately 5%. Lc=(1.645 * Sqrt(2*(BkgrndCnt/BkgrndCntMin)/SCntMin)) * (ConvFct/(Eff*Yld*Abn*Vol) * IngrFct). For LSC methods the batch blank is used as a measure of the background variability. Lc cannot be calculated when the background count is zero.
Lot-Sample No	The number assigned by the LIMS software to track samples received on the same day for a given client. The sample number is a sequential number assigned to each sample in the Lot.
MDC|MDA	Detection Level based on instrument background or blank, adjusted by the Efficiency, Chemical Yield, and Volume with a Type I and II error probability of approximately 5%. MDC = (4.65 * Sqrt((BkgrndCnt/BkgrndCntMin)/SCntMin) + 2.71/SCntMin) * (ConvFct/(Eff * Yld * Abn * Vol) * IngrFct). For LSC methods the batch blank is used as a measure of the background variability.
Primary Detector	The instrument identifier associated with the analysis of the sample aliquot.
Ratio U-234/U-238	The U-234 result divided by the U-238 result. The U-234/U-238 ratio for natural uranium in NIST SRM 4321C is 1.038.
Rst/MDC	Ratio of the Result to the MDC. A value greater than 1 may indicate activity above background at a high level of confidence. Caution should be used when applying this factor and it should be used in concert with the qualifiers associated with the result.
Rst/TotUcert	Ratio of the Result to the Total Uncertainty. If the uncertainty has a coverage factor of 2 a value greater than 1 may indicate activity above background at approximately the 95% level of confidence assuming a two-sided confidence interval. Caution should be used when applying this factor and it should be used in concert with the qualifiers associated with the result.
Report DB No	Sample Identifier used by the report system. The number is based upon the first five digits of the **Work Order** Number.
RER	The equation Replicate Error Ratio = (S-D)/[sqrt($TPUs^2$ + $TPUd^2$)] as defined by ICPT BOA where S is the original sample result, D is the result of the duplicate, TPUs is the total uncertainty of the original sample and TPUd is the total uncertainty of the duplicate sample.
SDG	Sample Delivery Group Number assigned by the Client or assigned by STL Richland upon sample receipt.
Sum Rpt Alpha Spec Rst(s)	The sum of the reported alpha spec results for tests derived from the same sample excluding duplicate result where the results are in the same units.
Work Order	The LIMS software assign test specific identifier.
Yield	The recovery of the tracer added to the sample such as Pu-242 used to trace a Pu-239/40 method.

Sample Results Summary

STL Richland STLR

Ordered by Method, Batch No., Client Sample ID.

Date: 29-Oct-03

Report No. : 23963 **SDG No:** 24175

Batch	Client Id / Work Order	Parameter	Result +- Uncertainty (2s)	Qual	Units	Yield	MDC or MDA	CRDL	RER2
3290343 RICHRC5014									
	HR-MW-1Q TOTAL DUP								
	F2KR01AD	ALPHA	64.6 +- 16.1		pCi/L	100%	1.41	3.0	
	MW-4								
	F2P021AA	ALPHA	7.98 +- 2.71		pCi/L	100%	1.73	3.0	
	MW-6A								
	F2P051AA	ALPHA	0.22 +- 0.535	U	pCi/L	100%	1.21	3.0	
	MW-7								
	F2P091AA	ALPHA	1.25 +- 0.884	J	pCi/L	100%	1.15	3.0	
	MW-8								
	F2P1D1AA	ALPHA	1.37 +- 0.875	J	pCi/L	100%	1.22	3.0	
	MW-9								
	F2P1G1AA	ALPHA	7.29 +- 2.56		pCi/L	100%	1.63	3.0	

No. of Results: 6

RER2 - Replicate Error Ratio = (S-D)/[sqrt(sq(TPUs)+sq(TPUd))] as defined by ICPT BOA.

J Qual - No U|< qualifier has been assigned and the result is below the Reporting Limit, RL (CRDL) or Report Value is Estimated.

U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

QC Results Summary
STL Richland STLR

Ordered by Method, Batch No, QC Type,.

Date: 29-Oct-03

Report No. : 23963 **SDG No.:** 24175

Batch Work Order	Parameter	Result +- Uncertainty (2s)	Qual	Units	Yield	Recovery	Bias	MDC|MDA
RICHRC5014								
3290343 BLANK QC								
F2R6A1AA	ALPHA	-0.0344 +- 0.196	U	pCi/L	100%			0.469
3290343 LCS								
F2R6A1AC	ALPHA	17.7 +- 4.38		pCi/L	100%	78%	-0.2	0.364

No. of Results: 2

STL Richland
rptSTLRchQcSummary V4.04 A97

Bias - (Result/Expected)-1 as defined by ANSI N13.30.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM I

SAMPLE RESULTS

Date: 29-Oct-03

Lab Name:	STL Richland	**SDG:**	24195	**Collection Date:**	10/14/2003 2:00:00 PM
Lot-Sample No.:	J3J160345-1	**Report No. :**	23963	**Received Date:**	10/16/2003 10:50:00 AM
Client Sample ID:	MW-4	**COC No. :**	04505	**Matrix:**	WATER

Ordered by Client Sample ID, Batch N

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, Lc	Yield CRDL(RL)	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Prim Detec
Batch: 3290343	RICHRC5014			**Work Order:** F2P021AA		**Report DB ID:** 9F2P0210						
ALPHA	7.98		2.0	2.7	1.73	pCi/L	100%	*(4.6)*	10/27/03 07:12 a		0.1192	GPC
						0.721	3.0	*(5.9)*			L	

No. of Results: 1 **Comments:**

8

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM I

SAMPLE RESULTS

Date: 29-Oct-03

Lab Name: STL Richland
Lot-Sample No.: J3J160345-2
Client Sample ID: MW-6A

SDG: 24195
Report No. : 23963
COC No. : 04505

Collection Date: 10/14/2003 12:20:00 PM
Received Date: 10/16/2003 10:50:00 AM
Matrix: WATER

Ordered by Client Sample ID, Batch N

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, Lc	Yield CRDL(RL)	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Prim. Detec
Batch: 3290343	RICHRC5014			Work Order: F2P051AA		Report DB ID: 9F2P0510						
ALPHA	0.22	U	0.53	0.54	1.21	pCi/L	100%	*0.18*	10/25/03 06:21 p		0.2004	GPC
						0.476	3.0	*0.82*			L	

No. of Results: 1 Comments:

6

STL Richland
rptSTLRchSample
V4.04 A97

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM I

SAMPLE RESULTS

Date: 29-Oct-03

Lab Name:	STL Richland	**SDG:**	24195	**Collection Date:**	10/14/2003 1:10:00 PM
Lot-Sample No.:	J3J160345-3	**Report No. :**	23963	**Received Date:**	10/16/2003 10:50:00 AM
Client Sample ID:	MW-7	**COC No. :**	04505	**Matrix:**	WATER

Ordered by Client Sample ID, Batch N

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, Lc	Yield CRDL(RL)	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Prim Dete
Batch: 3290343	RICHRC5014			**Work Order:** F2P091AA		**Report DB ID:** 9F2P0910						
ALPHA	1.25	J	0.83	0.88	1.15	pCi/L	100%	*(1.1)*	10/25/03 06:21 p		0.2016	GPC
						0.433	3.0	*(2.8)*			L	

No. of Results: 1 Comments:

10

STL Richland
rptSTLRchSample
V4.04 A97

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.
J Qual - No U|< qualifier has been assigned and the result is below the Reporting Limit, RL (CRDL) or Report Value is Estimated.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM I

SAMPLE RESULTS

Date: 29-Oct-03

Lab Name: STL Richland
SDG: 24195
Collection Date: 10/14/2003 11:35:00 AM
Lot-Sample No.: J3J160345-4
Report No. : 23963
Received Date: 10/16/2003 10:50:00 AM
Client Sample ID: MW-8
COC No. : 04505
Matrix: WATER

Ordered by Client Sample ID, Batch N

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, Lc	Yield CRDL(RL)	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Prim Dete
Batch: 3290343	RICHRC5014			Work Order: F2P1D1AA		Report DB ID: 9F2P1D10						
ALPHA	1.37	J	0.8	0.88	1.22	pCi/L	100%	*(1.1)*	10/27/03 10:46 a		0.2003	GPC
						0.517	3.0	*(3.1)*			L	

No. of Results: 1 **Comments:**

11

STL Richland
rptSTLRchSample
V4.04 A97

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.
J Qual - No U|< qualifier has been assigned and the result is below the Reporting Limit, RL (CRDL) or Report Value is Estimated.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM I

SAMPLE RESULTS

Date: 29-Oct-03

Lab Name:	STL Richland	**SDG:**	24195	**Collection Date:**	10/14/2003 10:55:00 AM
Lot-Sample No.:	J3J160345-5	**Report No. :**	23963	**Received Date:**	10/16/2003 10:50:00 AM
Client Sample ID:	MW-9	**COC No. :**	04505	**Matrix:**	WATER

Ordered by Client Sample ID, Batch I

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, Lc	Yield CRDL(RL)	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Prim Dete
Batch: 3290343	RICHRC5014			**Work Order:** F2P1G1AA			**Report DB ID:** 9F2P1G10					
ALPHA	7.29		1.9	2.6	1.63	pCi/L	100%	*(4.5)*	10/27/03 07:12 a		0.1215	GPC
						0.673	3.0	*(5.7)*			L	

No. of Results: 1 **Comments:**

12

STL Richland
rptSTLRchSample
V4.04 A97

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.
J Qual - No U|< qualifier has been assigned and the result is below the Reporting Limit, RL (CRDL) or Report Value is Estimated.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM II

Date: 29-Oct-03

DUPLICATE RESULTS

Lab Name:	STL Richland	SDG:	24175	Collection Date:	10/8/2003 3:30:00 PM
Lot-Sample No.:	J3J150199-1	Report No. :	23963	Received Date:	10/15/2003 10:30:00 AM
Client Sample ID:	HR-MW-1Q TOTAL DUP	COC No. :	04496	Matrix:	WATER

Parameter	Result, Orig Rst	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, CRDL	Yield	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Primary Detecto
Batch: 3290343	RICHRC5014			Work Order: F2KR01AD		Report DB ID: F2KR01DR			Orig Sa DB ID: 9F2KR010			
ALPHA	64.6		4.9	16.0	1.41	pCi/L	100%	(45.8)	10/25/03 12:09 p		0.1281	GPC10
	55.8		RER2 0.8			3.0		(8.)			L	

No. of Results: 1 Comments:

13

RER2 - Replicate Error Ratio = (S-D)/[sqrt(sq(TPUs)+sq(TPUd))] as defined by ICPT BOA.

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.

FORM II

BLANK RESULTS

Date: 29-Oct-03

Lab Name: STL Richland

SDG: 24175

Matrix: WATER

Report No. : 23963

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Lc	Rpt Unit, CRDL	Yield	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Primary Detector
Batch: 3290343	RICHRC5014			Work Order:	F2R6A1AA		Report DB ID:	F2R6A1AB				
ALPHA	-0.0344	U	0.2	0.2	0.469	pCi/L	100%	-0.07	10/27/03 07:12 a		0.2002	GPC10E
					0.201	3.0		-0.35			L	

No. of Results: 1 Comments:

STL Richland

rptSTLRchBlank
V4.04 A97

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.

U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM II

LCS RESULTS

Date: 29-Oct-03

Lab Name: STL Richland **SDG:** 24175

Matrix: WATER **Report No. :** 23963

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA	Report Unit	Yield	Expected	Expected Uncert	Recovery, Bias	Analysis, Prep Date	Aliquot Size	Primary Detector
Batch: 3290343	RICHRC5014			Work Order:	F2R6A1AC		Report DB ID:	F2R6A1CS					
ALPHA	17.7		1.3	4.4	0.364	pCi/L	100%	22.6	0.76	78%	10/27/03 07:12 a	0.2003	GPC10
							Rec Limits:	70	130	-0.2		L	

No. of Results: 1 Comments:

STL Richland Bias - (Result/Expected)-1 as defined by ANSI N13.30.

rptSTLRchLcs
V4.04 A97

Q-54380 TAM To STL Richland

Serial Number 04505

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

J3J160345
SDG 24195
Due 10-30

STL Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634

Website: www.stl-inc.com
Phone: (813) 885-7427
Fax: (813) 885-7049

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO. 833982	PROJECT LOCATION (STATE) FL
SAMPLER'S SIGNATURE	P.O. NUMBER 833982	CONTRACT NO.
CLIENT (SITE) PM Nancy Robertson	CLIENT PHONE	CLIENT FAX
CLIENT NAME STL-Tampa	CLIENT E-MAIL	
CLIENT ADDRESS		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE ____ OF ____

STANDARD REPORT DELIVERY ☒
DATE DUE 2wk TAT
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE ____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: Gross Alpha RAD 226, 228	PRESERVATIVE: HNO3	PRESERVATIVE: LP	NUMBER OF CONTAINERS SUBMITTED						REMARKS
10-14-03	1400	MW-4		X							3	F	2	P	0	2	If Gross Alph
	1220	MW-6A		X							3	F	2	P	0	5	> 15 pCi/L The
	1310	MW-7		X							3	F	2	P	0	9	Run Ra226,22
	1135	MW-8		X							3	F	2	P	1	D	
	1055	MW-9		X							3	F	2	P	1	G	Not DW Sam
																	2wk TAT

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				10-15-03	1730			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			2100 hrs	10/16/03	10.50			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES ○ NO ○	CUSTODY SEAL NO.	STL TAMPA LOG NO.	LABORATORY REMARKS

STL 8240-660 (12/02)

SEVERN TRENT STL

STL Tampa 6712 Benjamin Road, Suite 100 - Tampa FL 33634 Telephone:(813) 885-7427 Fax:(813) 885-7049

Analytical Report

For: Mr. Karl Retherford Jr.
Central Testing Laboratories
723 South 14th Street
Leesburg, FL 34748
CC:

Order Number: B354006
SDG Number:
Client Project ID:
Project: SCPW Landfill
Report Date: 10/28/2003
Sampled By: Client
Sample Received Date: 10/15/2003
Requisition Number:
Purchase Order:

Nancy Robertson, Project Manager
nrobertson@stl-inc.com

Sample Summary

Order: B354006
Date Received: 10/15/2003

Client: Central Testing Laboratories
Project: SCPW Landfill

Client Sample ID	Lab Sample ID	Matrix	Date Sampled
MONITOR WELL #1	B354006*1	Liquid	10/15/2003 12:10
MONITOR WELL #2	B354006*2	Liquid	10/15/2003 11:35

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-1	MONITOR WELL #1	Liquid	10/15/03	10/15/03 12:10	
54006-2	MONITOR WELL #2	Liquid	10/15/03	10/15/03 11:35	

Parameter	Units	Lab Sample IDs 54006-1	54006-2
Fluoride (340.2)			
Fluoride	mg/l	0.044U	0.14I
Analysis Date		10/22/03	10/22/03
Nitrate-N (353.2)			
Nitrate-N	mg/l	7.3	2.3
Analysis Date		10/16/03	10/16/03
Nitrite-N (353.2)			
Nitrite-N	mg/l	0.010U	0.010U
Analysis Date		10/16/03	10/16/03
Solids, Total Dissolved (160.1)			
Solids, Total Dissolved	mg/l	76	180
Analysis Date		10/17/03	10/17/03
Chloride (325.3)			
Chloride	mg/l	1.5	1.5
Analysis Date		10/22/03	10/22/03
Sulfate as SO4 (375.4)			
Sulfate as SO4	mg/l	2.3I	9.5
Analysis Date		10/21/03	10/21/03
Ammonia-N (350.3)			
Ammonia-N	mg/l	0.043I	0.048I
Analysis Date		10/23/03	10/23/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-1	MONITOR WELL #1	Liquid	10/15/03	10/15/03 12:10	
54006-2	MONITOR WELL #2	Liquid	10/15/03	10/15/03 11:35	

Parameter	Units	Lab Sample IDs 54006-1	54006-2
Ammonium as NH4 (FL-DEP)			
Ammonium as NH4	mg/l	0.055	0.061
Cyanide (335.2)			
Cyanide	mg/l	0.0050U	0.0050U
Analysis Date		10/23/03	10/23/03
Cl-Pesticides (8081)			
Aldrin	ug/l	0.0099U	0.0099U
alpha-BHC	ug/l	0.0079U	0.0079U
beta-BHC	ug/l	0.0074U	0.0074U
gamma-BHC (Lindane)	ug/l	0.0074U	0.0074U
delta-BHC	ug/l	0.012U	0.012U
Chlordane (technical)	ug/l	0.043U	0.043U
4,4'-DDD	ug/l	0.018U	0.018U
4,4'-DDE	ug/l	0.014U	0.014U
4,4'-DDT	ug/l	0.017U	0.017U
Dieldrin	ug/l	0.012U	0.012U
Endosulfan I	ug/l	0.0094U	0.0094U
Endosulfan II	ug/l	0.018U	0.018U
Endosulfan sulfate	ug/l	0.020U	0.020U
Endrin	ug/l	0.014U	0.014U
Endrin aldehyde	ug/l	0.021U	0.021U
Heptachlor	ug/l	0.0062U	0.0062U
Heptachlor epoxide	ug/l	0.0069U	0.0069U
Methoxychlor	ug/l	0.038U	0.038U
Toxaphene	ug/l	1.0U	1.0U
Surrogate - 2,4,5,6-Tetrachloro-m-xylene (TCMX) *	%	60 %	71 %
Surrogate - Decachlorobiphenyl (DCB) *	%	70 %	90 %
Prep Date		10/16/03	10/16/03
Analysis Date		10/17/03	10/17/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-1	MONITOR WELL #1	Liquid	10/15/03	10/15/03 12:10	
54006-2	MONITOR WELL #2	Liquid	10/15/03	10/15/03 11:35	

Parameter	Units	Lab Sample IDs 54006-1	54006-2
PCB's (8082)			
Aroclor-1016	ug/l	0.21U	0.21U
Aroclor-1221	ug/l	0.36U	0.36U
Aroclor-1232	ug/l	0.095U	0.095U
Aroclor-1242	ug/l	0.20U	0.20U
Aroclor-1248	ug/l	0.13U	0.13U
Aroclor-1254	ug/l	0.22U	0.22U
Aroclor-1260	ug/l	0.11U	0.11U
Surrogate - TCX *	%	70 %	90 %
Surrogate - DCB *	%	50 %	65 %
Prep Date		10/16/03	10/16/03
Analysis Date		10/17/03	10/17/03
Volatiles by GC/MS (8260)			
Benzene	ug/l	0.27U	0.27U
Bromobenzene	ug/l	0.58U	0.58U
Bromochloromethane	ug/l	0.58U	0.58U
Bromodichloromethane	ug/l	0.35U	0.35U
Bromomethane (Methyl bromide)	ug/l	2.5U	2.5U
n-Butylbenzene	ug/l	0.67U	0.67U
sec-Butylbenzene	ug/l	0.63U	0.63U
tert-Butylbenzene	ug/l	0.84U	0.84U
Carbon tetrachloride	ug/l	0.42U	0.42U
Chlorobenzene	ug/l	0.63U	0.63U
Chloroethane	ug/l	1.6U	1.6U
Chloromethane	ug/l	2.1U	2.1U
2-Chlorotoluene	ug/l	0.65U	0.65U
4-Chlorotoluene	ug/l	0.52U	0.52U
Dibromochloromethane	ug/l	0.51U	0.51U
1,2-Dibromo-3-chloropropane	ug/l	0.74U	0.74U
1,2-Dibromoethane (EDB)	ug/l	0.50U	0.50U
Dibromomethane	ug/l	0.41U	0.41U
1,2-Dichlorobenzene	ug/l	0.44U	0.44U
1,3-Dichlorobenzene	ug/l	0.64U	0.64U
1,4-Dichlorobenzene	ug/l	0.52U	0.52U

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-1	MONITOR WELL #1	Liquid	10/15/03	10/15/03 12:10	
54006-2	MONITOR WELL #2	Liquid	10/15/03	10/15/03 11:35	

Parameter	Units	Lab Sample IDs 54006-1	54006-2
Volatiles by GC/MS (8260)			
Dichlorodifluoromethane	ug/l	1.2U	1.2U
1,1-Dichloroethane	ug/l	0.52U	0.52U
1,2-Dichloroethane	ug/l	0.57U	0.57U
1,1-Dichloroethene	ug/l	0.45U	0.45U
cis-1,2-Dichloroethene	ug/l	0.65U	0.65U
trans-1,2-Dichloroethene	ug/l	0.44U	0.44U
1,2-Dichloropropane	ug/l	0.52U	0.52U
1,3-Dichloropropane	ug/l	0.39U	0.39U
2,2-Dichloropropane	ug/l	1.1U	1.1U
1,1-Dichloropropylene	ug/l	0.31U	0.31U
cis-1,3-Dichloropropene	ug/l	0.47U	0.47U
trans-1,3-Dichloropropene	ug/l	0.38U	0.38U
Ethylbenzene	ug/l	0.83U	0.83U
Hexachlorobutadiene	ug/l	2.3U	2.3U
Isopropylbenzene	ug/l	0.95U	0.95U
p-Cymene	ug/l	0.69U	0.69U
Methylene chloride (Dichloromethane)	ug/l	1.0U	1.0U
Naphthalene	ug/l	2.3U	2.3U
n-Propylbenzene	ug/l	0.59U	0.59U
Styrene	ug/l	0.98U	0.98U
1,1,1,2-Tetrachloroethane	ug/l	0.63U	0.63U
1,1,2,2-Tetrachloroethane	ug/l	0.75U	0.75U
Tetrachloroethene	ug/l	1.6U	1.6U
Toluene	ug/l	0.51U	0.51U
1,2,3-Trichlorobenzene	ug/l	0.77U	0.77U
1,2,4-Trichlorobenzene	ug/l	0.58U	0.58U
1,1,1-Trichloroethane	ug/l	0.46U	0.46U
1,1,2-Trichloroethane	ug/l	0.47U	0.47U
Trichloroethene	ug/l	0.28U	0.28U
Trichlorofluoromethane	ug/l	0.98U	0.98U
1,2,3-Trichloropropane	ug/l	1.3U	1.3U
1,2,4-Trimethylbenzene	ug/l	0.86U	0.86U
1,3,5-Trimethylbenzene	ug/l	1.1U	1.1U
Vinyl chloride	ug/l	0.50U	0.50U

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-1	MONITOR WELL #1	Liquid	10/15/03	10/15/03 12:10	
54006-2	MONITOR WELL #2	Liquid	10/15/03	10/15/03 11:35	

Parameter	Units	Lab Sample IDs 54006-1	54006-2
Volatiles by GC/MS (8260)			
o-Xylene	ug/l	0.78U	0.78U
m&p-Xylene	ug/l	1.9U	1.9U
Acetone	ug/l	9.9U	9.9U
2-Butanone (MEK)	ug/l	11U	11U
4-Methyl-2-pentanone (MIBK)	ug/l	8.6U	8.6U
Carbon disulfide	ug/l	1.5U	1.5U
2-Hexanone	ug/l	4.4U	4.4U
Methyl t-butyl ether (MTBE)	ug/l	1.5U	1.5U
Surrogate - Toluene-d8 *	%	114 %	118 %
Surrogate - 4-Bromofluorobenzene *	%	106 %	110 %
Surrogate - Dibromofluoromethane *	%	108 %	112 %
Analysis Date		10/21/03	10/21/03
Primary Organics - Trihalomethanes (502.2)			
Bromoform	ug/l	0.50U	0.50U
Chloroform	ug/l	0.50U	0.50U
Dichlorobromomethane	ug/l	0.50U	0.50U
Dibromochloromethane	ug/l	0.50U	0.50U
Total Trihalomethanes	ug/l	0.50U	0.50U
Analysis Date		10/23/03	10/23/03
MBAS, calculated as LAS, mol wt 340 (SM5540C)			
MBAS, calculated as LAS, mol wt 340	mg MBAS/L	0.041U	0.041U
Prep Date		10/17/03	10/17/03
Analysis Date		10/17/03	10/17/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-1	MONITOR WELL #1	Liquid	10/15/03	10/15/03 12:10	
54006-2	MONITOR WELL #2	Liquid	10/15/03	10/15/03 11:35	

Parameter	Units	Lab Sample IDs 54006-1	54006-2
ICP Metals (200.7)			
Aluminum	mg/l	0.22	0.10I
Arsenic	mg/l	0.0032U	0.0032U
Barium	mg/l	0.0096I	0.011
Cadmium	mg/l	0.00071U	0.00071U
Manganese	mg/l	0.0030I	0.0036I
Lead	mg/l	0.0015U	0.0015U
Selenium	mg/l	0.0042U	0.0042U
Beryllium	mg/l	0.00054U	0.00054U
Chromium	mg/l	0.0035I	0.0017U
Silver	mg/l	0.0019U	0.0019U
Sodium	mg/l	2.2	2.8
Copper	mg/l	0.0030I	0.0048I
Iron	mg/l	0.027I	0.036I
Antimony	mg/l	0.0050U	0.0050U
Nickel	mg/l	0.0047U	0.0047U
Prep Date		10/15/03	10/15/03
Analysis Date		10/22/03	10/22/03
Mercury (245.1)			
Mercury	mg/l	0.000072U	0.000072U
Prep Date		10/16/03	10/16/03
Analysis Date		10/17/03	10/17/03
Thallium (200.9)			
Thallium	mg/l	0.0012U	0.0012U
Prep Date		10/15/03	10/15/03
Analysis Date		10/27/03	10/27/03

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-1	MONITOR WELL #1	Liquid	10/15/03	10/15/03 12:10	
54006-2	MONITOR WELL #2	Liquid	10/15/03	10/15/03 11:35	

Parameter	Units	Lab Sample IDs 54006-1	54006-2
pH (Taken in Field) (150.1)			
pH (Taken in Field)		7.0	7.1
Temperature at Sampling Time (170.1)			
Temperature at Sampling Time	degrees C	26.8	27.1

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-4	Method Blank	Liquid	10/15/03		
54006-5	Accuracy (%Rec)	Liquid	10/15/03		
54006-6	LCS Accuracy Control Limit (%R)	Liquid	10/15/03		
54006-7	Precision (%RPD)	Liquid	10/15/03		
54006-8	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-4	54006-5	54006-6	54006-7	54006-8
Fluoride (340.2)						
Fluoride	mg/l	0.044U	102 %	85-115 %	0.99 %	<30 %
Analysis Date		10/22/03	10/22/03		10/22/03	
Nitrate-N (353.2)						
Nitrate-N	mg/l	0.010U	98 %	80-120 %	3.0 %	<30 %
Analysis Date		10/16/03	10/16/03		10/16/03	
Nitrite-N (353.2)						
Nitrite-N	mg/l	0.010U	99 %	80-120 %	2.1 %	<30 %
Analysis Date		10/16/03	10/16/03		10/16/03	
Solids, Total Dissolved (160.1)						
Solids, Total Dissolved	mg/l	5.0U	102 %	80-120 %	0.20 %	<25 %
Analysis Date		10/17/03	10/17/03		10/17/03	
Chloride (325.3)						
Chloride	mg/l	1.0U	101 %	75-125 %	1.0 %	<30 %
Analysis Date		10/22/03	10/22/03		10/22/03	
Sulfate as SO4 (375.4)						
Sulfate as SO4	mg/l	1.7U	99 %	75-125 %	2.0 %	<30 %
Analysis Date		10/21/03	10/21/03		10/21/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-4	Method Blank	Liquid	10/15/03		
54006-5	Accuracy (%Rec)	Liquid	10/15/03		
54006-6	LCS Accuracy Control Limit (%R)	Liquid	10/15/03		
54006-7	Precision (%RPD)	Liquid	10/15/03		
54006-8	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-4	54006-5	54006-6	54006-7	54006-8
Ammonia-N (350.3)						
Ammonia-N	mg/l	0.011U	100 %	85-115 %	1.0 %	<30 %
Analysis Date		10/23/03	10/23/03		10/23/03	
Cyanide (335.2)						
Cyanide	mg/l	0.0050U	90 %	80-120 %	4.4 %	<25 %
Analysis Date		10/23/03	10/23/03		10/23/03	
Cl-Pesticides (8081)						
Aldrin	ug/l	0.0099U	56 %	38-129 %	36 %*	<25 %
alpha-BHC	ug/l	0.0079U				
beta-BHC	ug/l	0.0074U				
gamma-BHC (Lindane)	ug/l	0.0074U	67 %	40-139 %	39 %*	<26 %
delta-BHC	ug/l	0.012U				
Chlordane (technical)	ug/l	0.043U				
4,4'-DDD	ug/l	0.018U				
4,4'-DDE	ug/l	0.014U				
4,4'-DDT	ug/l	0.017U	73 %	50-147 %	41 %*	<27 %
Dieldrin	ug/l	0.012U	72 %	34-150 %	33 %	<42 %
Endosulfan I	ug/l	0.0094U				
Endosulfan II	ug/l	0.018U				
Endosulfan sulfate	ug/l	0.020U				
Endrin	ug/l	0.014U	78 %	41-158 %	36 %*	<25 %
Endrin aldehyde	ug/l	0.021U				
Heptachlor	ug/l	0.0062U	59 %	37-148 %	30 %*	<26 %
Heptachlor epoxide	ug/l	0.0069U				
Methoxychlor	ug/l	0.038U				
Toxaphene	ug/l	1.0U				
Surrogate - 2,4,5,6-Tetrachloro-m-xylene (TCMX) *	%	60 %	49/65 %	30-150 %		

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-4	Method Blank	Liquid	10/15/03		
54006-5	Accuracy (%Rec)	Liquid	10/15/03		
54006-6	LCS Accuracy Control Limit (%R)	Liquid	10/15/03		
54006-7	Precision (%RPD)	Liquid	10/15/03		
54006-8	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-4	54006-5	54006-6	54006-7	54006-8
Cl-Pesticides (8081)						
Surrogate - Decachlorobiphenyl (DCB) *	%	80 %	60/85 %	30-150 %		
Prep Date		10/16/03	10/16/03		10/16/03	
Analysis Date		10/16/03	10/16/03		10/16/03	
PCB's (8082)						
Aroclor-1016	ug/l	0.21U	55 %	45-134 %	11 %	<34 %
Aroclor-1221	ug/l	0.36U				
Aroclor-1232	ug/l	0.095U				
Aroclor-1242	ug/l	0.20U				
Aroclor-1248	ug/l	0.13U				
Aroclor-1254	ug/l	0.22U				
Aroclor-1260	ug/l	0.11U	54 %	41-144 %	15 %	<34 %
Surrogate - TCX *	%	55 %	60/60 %	30-150 %		
Surrogate - DCB *	%	55 %	65/55 %	30-150 %		
Prep Date		10/16/03	10/16/03		10/16/03	
Analysis Date		10/17/03	10/17/03		10/17/03	
Volatiles by GC/MS (8260)						
Benzene	ug/l	0.27U	96 %	62-135 %	8.3 %	<16 %
Bromobenzene	ug/l	0.58U				
Bromochloromethane	ug/l	0.58U				
Bromodichloromethane	ug/l	0.35U				
Bromomethane (Methyl bromide)	ug/l	2.5U				
n-Butylbenzene	ug/l	0.67U				
sec-Butylbenzene	ug/l	0.63U				
tert-Butylbenzene	ug/l	0.84U				
Carbon tetrachloride	ug/l	0.42U				
Chlorobenzene	ug/l	0.63U	89 %	72-127 %	6.7 %	<22 %
Chloroethane	ug/l	1.6U				

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-4	Method Blank	Liquid	10/15/03		
54006-5	Accuracy (%Rec)	Liquid	10/15/03		
54006-6	LCS Accuracy Control Limit (%R)	Liquid	10/15/03		
54006-7	Precision (%RPD)	Liquid	10/15/03		
54006-8	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-4	54006-5	54006-6	54006-7	54006-8
Volatiles by GC/MS (8260)						
Chloromethane	ug/l	2.1U				
2-Chlorotoluene	ug/l	0.65U				
4-Chlorotoluene	ug/l	0.52U				
Dibromochloromethane	ug/l	0.51U				
1,2-Dibromo-3-chloropropane	ug/l	0.74U				
1,2-Dibromoethane (EDB)	ug/l	0.50U				
Dibromomethane	ug/l	0.41U				
1,2-Dichlorobenzene	ug/l	0.44U				
1,3-Dichlorobenzene	ug/l	0.64U				
1,4-Dichlorobenzene	ug/l	0.52U				
Dichlorodifluoromethane	ug/l	1.2U				
1,1-Dichloroethane	ug/l	0.52U				
1,2-Dichloroethane	ug/l	0.57U				
1,1-Dichloroethene	ug/l	0.45U	100 %	46-147 %	4.0 %	<30 %
cis-1,2-Dichloroethene	ug/l	0.65U				
trans-1,2-Dichloroethene	ug/l	0.44U				
1,2-Dichloropropane	ug/l	0.52U				
1,3-Dichloropropane	ug/l	0.39U				
2,2-Dichloropropane	ug/l	1.1U				
1,1-Dichloropropylene	ug/l	0.31U				
cis-1,3-Dichloropropene	ug/l	0.47U				
trans-1,3-Dichloropropene	ug/l	0.38U				
Ethylbenzene	ug/l	0.83U				
Hexachlorobutadiene	ug/l	2.3U				
Isopropylbenzene	ug/l	0.95U				
p-Cymene	ug/l	0.69U				
Methylene chloride (Dichloromethane)	ug/l	1.0U				
Naphthalene	ug/l	2.3U				
n-Propylbenzene	ug/l	0.59U				
Styrene	ug/l	0.98U				
1,1,1,2-Tetrachloroethane	ug/l	0.63U				

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-4	Method Blank	Liquid	10/15/03		
54006-5	Accuracy (%Rec)	Liquid	10/15/03		
54006-6	LCS Accuracy Control Limit (%R)	Liquid	10/15/03		
54006-7	Precision (%RPD)	Liquid	10/15/03		
54006-8	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-4	54006-5	54006-6	54006-7	54006-8
Volatiles by GC/MS (8260)						
1,1,2,2-Tetrachloroethane	ug/l	0.75U				
Tetrachloroethene	ug/l	1.6U				
Toluene	ug/l	0.51U	92 %	68-131 %	4.3 %	<33 %
1,2,3-Trichlorobenzene	ug/l	0.77U				
1,2,4-Trichlorobenzene	ug/l	0.58U				
1,1,1-Trichloroethane	ug/l	0.46U				
1,1,2-Trichloroethane	ug/l	0.47U				
Trichloroethene	ug/l	0.28U	100 %	56-143 %	8.0 %	<35 %
Trichlorofluoromethane	ug/l	0.98U				
1,2,3-Trichloropropane	ug/l	1.3U				
1,2,4-Trimethylbenzene	ug/l	0.86U				
1,3,5-Trimethylbenzene	ug/l	1.1U				
Vinyl chloride	ug/l	0.50U				
o-Xylene	ug/l	0.78U				
m&p-Xylene	ug/l	1.9U				
Acetone	ug/l	9.9U				
2-Butanone (MEK)	ug/l	11U				
4-Methyl-2-pentanone (MIBK)	ug/l	8.6U				
Carbon disulfide	ug/l	1.5U				
2-Hexanone	ug/l	4.4U				
Methyl t-butyl ether (MTBE)	ug/l	1.5U				
Surrogate - Toluene-d8 *	%	116 %	110/112 %	77-122 %		
Surrogate - 4-Bromofluorobenzene *	%	112 %	104/110 %	74-126 %		
Surrogate - Dibromofluoromethane *	%	116 %	118/122 %	70-130 %		
Analysis Date		10/21/03	10/21/03		10/21/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-4	Method Blank	Liquid	10/15/03		
54006-5	Accuracy (%Rec)	Liquid	10/15/03		
54006-6	LCS Accuracy Control Limit (%R)	Liquid	10/15/03		
54006-7	Precision (%RPD)	Liquid	10/15/03		
54006-8	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-4	54006-5	54006-6	54006-7	54006-8
Primary Organics - Trihalomethanes (502.2)						
Bromoform	ug/l	0.50U	107 %	80-120 %	24 %	<25 %
Chloroform	ug/l	0.50U	96 %	80-120 %	8.3 %	<25 %
Dichlorobromomethane	ug/l	0.50U	105 %	80-120 %	9.5 %	<25 %
Dibromochloromethane	ug/l	0.50U	98 %	80-120 %	24 %	<25 %
Total Trihalomethanes	ug/l	0.50U				
Analysis Date		10/22/03	10/22/03		10/22/03	
MBAS, calculated as LAS, mol wt 340 (SM5540C)						
MBAS, calculated as LAS, mol wt 340	mg MBAS/L	0.041U	116 %	80-120 %	6.9 %	<30 %
Prep Date		10/17/03	10/17/03		10/17/03	
Analysis Date		10/17/03	10/17/03		10/17/03	
ICP Metals (200.7)						
Aluminum	mg/l	0.033U	102 %	85-115 %	1.1 %	<20 %
Arsenic	mg/l	0.0032U	99 %	85-115 %	0.99 %	<20 %
Barium	mg/l	0.0012U	95 %	85-115 %	1.1 %	<20 %
Cadmium	mg/l	0.00071U	103 %	85-115 %	1.3 %	<20 %
Manganese	mg/l	0.0014U	99 %	85-115 %	0.88 %	<20 %
Lead	mg/l	0.0015U	103 %	85-115 %	1.0 %	<20 %
Selenium	mg/l	0.0042U	102 %	85-115 %	0.58 %	<20 %
Beryllium	mg/l	0.00054U	103 %	85-115 %	1.3 %	<20 %
Chromium	mg/l	0.0017U	99 %	85-115 %	1.3 %	<20 %
Silver	mg/l	0.0019U	96 %	85-115 %	1.1 %	<20 %
Sodium	mg/l	0.31U	97 %	85-115 %	1.1 %	<20 %
Copper	mg/l	0.00090U	105 %	85-115 %	1.0 %	<20 %
Iron	mg/l	0.023U	104 %	85-115 %	1.6 %	<20 %
Antimony	mg/l	0.0050U	99 %	85-115 %	1.1 %	<20 %
Nickel	mg/l	0.0047U	97 %	85-115 %	1.3 %	<20 %
Prep Date		10/15/03	10/15/03		10/15/03	
Analysis Date		10/22/03	10/22/03		10/22/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-4	Method Blank	Liquid	10/15/03		
54006-5	Accuracy (%Rec)	Liquid	10/15/03		
54006-6	LCS Accuracy Control Limit (%R)	Liquid	10/15/03		
54006-7	Precision (%RPD)	Liquid	10/15/03		
54006-8	LCS Precision Control Limit (Advisory) %RPD	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-4	54006-5	54006-6	54006-7	54006-8
Mercury (245.1)						
Mercury	mg/l	0.000072U	98 %	80-120 %	0.42 %	<20 %
Prep Date		10/16/03	10/16/03		10/16/03	
Analysis Date		10/17/03	10/17/03		10/17/03	
Thallium (200.9)						
Thallium	mg/l	0.0012U	96 %	80-120 %	0.67 %	<20 %
Prep Date		10/15/03	10/15/03		10/15/03	
Analysis Date		10/27/03	10/27/03		10/27/03	

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-9	Reporting Limit (RL)	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-9
Fluoride (340.2)		
Fluoride	mg/l	0.044
Nitrate-N (353.2)		
Nitrate-N	mg/l	0.010
Nitrite-N (353.2)		
Nitrite-N	mg/l	0.010
Solids, Total Dissolved (160.1)		
Solids, Total Dissolved	mg/l	5.0
Chloride (325.3)		
Chloride	mg/l	1.0
Sulfate as SO4 (375.4)		
Sulfate as SO4	mg/l	5.0
Ammonia-N (350.3)		
Ammonia-N	mg/l	0.050
Cyanide (335.2)		
Cyanide	mg/l	0.0050
Cl-Pesticides (8081)		
Aldrin	ug/l	0.0099
alpha-BHC	ug/l	0.0079
beta-BHC	ug/l	0.0074
gamma-BHC (Lindane)	ug/l	0.0074

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-9	Reporting Limit (RL)	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-9
Cl-Pesticides (8081)		
delta-BHC	ug/l	0.012
Chlordane (technical)	ug/l	0.043
4,4'-DDD	ug/l	0.018
4,4'-DDE	ug/l	0.014
4,4'-DDT	ug/l	0.017
Dieldrin	ug/l	0.012
Endosulfan I	ug/l	0.0094
Endosulfan II	ug/l	0.018
Endosulfan sulfate	ug/l	0.020
Endrin	ug/l	0.014
Endrin aldehyde	ug/l	0.021
Heptachlor	ug/l	0.0062
Heptachlor epoxide	ug/l	0.0069
Methoxychlor	ug/l	0.038
Toxaphene	ug/l	1.0
PCB's (8082)		
Aroclor-1016	ug/l	0.21
Aroclor-1221	ug/l	0.36
Aroclor-1232	ug/l	0.095
Aroclor-1242	ug/l	0.20
Aroclor-1248	ug/l	0.13
Aroclor-1254	ug/l	0.22
Aroclor-1260	ug/l	0.11
Volatiles by GC/MS (8260)		
Benzene	ug/l	0.27
Bromobenzene	ug/l	0.58
Bromochloromethane	ug/l	0.58
Bromodichloromethane	ug/l	0.35
Bromomethane (Methyl bromide)	ug/l	2.5
n-Butylbenzene	ug/l	0.67
sec-Butylbenzene	ug/l	0.63
tert-Butylbenzene	ug/l	0.84

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-9	Reporting Limit (RL)	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-9
Volatiles by GC/MS (8260)		
Carbon tetrachloride	ug/l	0.42
Chlorobenzene	ug/l	0.63
Chloroethane	ug/l	1.6
Chloromethane	ug/l	2.1
2-Chlorotoluene	ug/l	0.65
4-Chlorotoluene	ug/l	0.52
Dibromochloromethane	ug/l	0.51
1,2-Dibromo-3-chloropropane	ug/l	0.74
1,2-Dibromoethane (EDB)	ug/l	0.50
Dibromomethane	ug/l	0.41
1,2-Dichlorobenzene	ug/l	0.44
1,3-Dichlorobenzene	ug/l	0.64
1,4-Dichlorobenzene	ug/l	0.52
Dichlorodifluoromethane	ug/l	1.2
1,1-Dichloroethane	ug/l	0.52
1,2-Dichloroethane	ug/l	0.57
1,1-Dichloroethene	ug/l	0.45
cis-1,2-Dichloroethene	ug/l	0.65
trans-1,2-Dichloroethene	ug/l	0.44
1,2-Dichloropropane	ug/l	0.52
1,3-Dichloropropane	ug/l	0.39
2,2-Dichloropropane	ug/l	1.1
1,1-Dichloropropylene	ug/l	0.31
cis-1,3-Dichloropropene	ug/l	0.47
trans-1,3-Dichloropropene	ug/l	0.38
Ethylbenzene	ug/l	0.83
Hexachlorobutadiene	ug/l	2.3
Isopropylbenzene	ug/l	0.95
p-Cymene	ug/l	0.69
Methylene chloride (Dichloromethane)	ug/l	0.68
Naphthalene	ug/l	2.3
n-Propylbenzene	ug/l	0.59
Styrene	ug/l	0.98
1,1,1,2-Tetrachloroethane	ug/l	0.63
1,1,2,2-Tetrachloroethane	ug/l	0.75

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-9	Reporting Limit (RL)	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-9
Volatiles by GC/MS (8260)		
Tetrachloroethene	ug/l	1.6
Toluene	ug/l	0.51
1,2,3-Trichlorobenzene	ug/l	0.77
1,2,4-Trichlorobenzene	ug/l	0.58
1,1,1-Trichloroethane	ug/l	0.46
1,1,2-Trichloroethane	ug/l	0.47
Trichloroethene	ug/l	0.28
Trichlorofluoromethane	ug/l	0.98
1,2,3-Trichloropropane	ug/l	1.3
1,2,4-Trimethylbenzene	ug/l	0.86
1,3,5-Trimethylbenzene	ug/l	1.1
Vinyl chloride	ug/l	0.50
o-Xylene	ug/l	0.78
m&p-Xylene	ug/l	1.9
Acetone	ug/l	9.9
2-Butanone (MEK)	ug/l	11
4-Methyl-2-pentanone (MIBK)	ug/l	8.6
Carbon disulfide	ug/l	1.5
2-Hexanone	ug/l	4.4
Methyl t-butyl ether (MTBE)	ug/l	1.5
Primary Organics - Trihalomethanes (502.2)		
Bromoform	ug/l	0.50
Chloroform	ug/l	0.50
Dichlorobromomethane	ug/l	0.50
Dibromochloromethane	ug/l	0.50
Total Trihalomethanes	ug/l	0.50
MBAS, calculated as LAS, mol wt 340 (SM5540C)		
MBAS, calculated as LAS, mol wt 340	mg MBAS/L	0.041

Analytical Data Report

Lab Sample ID	Description	Matrix	Date Received	Date Sampled	SDG#
54006-9	Reporting Limit (RL)	Liquid	10/15/03		

Parameter	Units	Lab Sample IDs 54006-9
ICP Metals (200.7)		
Aluminum	mg/l	0.20
Arsenic	mg/l	0.0032
Barium	mg/l	0.010
Cadmium	mg/l	0.00071
Manganese	mg/l	0.010
Lead	mg/l	0.0015
Selenium	mg/l	0.010
Beryllium	mg/l	0.00054
Chromium	mg/l	0.0017
Silver	mg/l	0.0019
Sodium	mg/l	0.50
Copper	mg/l	0.020
Iron	mg/l	0.050
Antimony	mg/l	0.0050
Nickel	mg/l	0.0047
Mercury (245.1)		
Mercury	mg/l	0.000072
Thallium (200.9)		
Thallium	mg/l	0.0012
Ammonium as NH4 (FL-DEP)		
Ammonium as NH4	mg/l	0.050

Methods: EPA 600/4-79-020
DOH Certification #E84282
* = Outside established limits.

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL project manager who signed this test report.
The estimated uncertainty associated with these reported results is available upon request.

I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U = Indicates that the compound was analyzed for but not detected.

Serial Number 01410

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL** 35 4006

STL Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634
Website: www.stl-inc.com
Phone: (813) 885-7427
Fax: (813) 885-7049

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
SCPW Landfill		FL
SAMPLER'S SIGNATURE	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Carl Retherford	352-787-1268	352-728-2245
CLIENT NAME	CLIENT E-MAIL	
Central Testing Labs	ENVIROCTL@aol.com	
CLIENT ADDRESS		
723 S 14th Street Leesburg, FL 34748		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ○
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: Gross Alpha Rad 226/228	F, NO3, PO4, Cl, SO4, NO2	MBAS	NH3, UHg	Cyanide	Al, As, Ba, Cd, Mn, Pb, Se, Be, Cr, Ti	Ag, Na, Cu, Fe, Hg, Sb, V, 8081/8082	8260	502.2
								PRESERVATIVE: HNO3	NONE	NONE	H2SO4 NaOH	NONE	HNO3	NONE	HCl	1+Cl
								NUMBER OF CONTAINERS SUBMITTED								
10/15/03	1210	Monitor well #1	C	X				3	1	1	1	1	1	1	2	3	3
10/15/03	1135	Monitor well #2	C	X				3	1	1	1	1	1	1	2	3	3

REMARKS:
NOTE: Do TI by Furnace
Need DW MDL

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				10/15/03	13:45
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				10/15/03	13:45

RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	10/15/03	14:55
RECEIVED BY: (SIGNATURE)	DATE	TIME
	10/15/03	14:55

LABORATORY USE ONLY 4-5

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES ○ NO ○	CUSTODY SEAL NO	STL TAMPA LOG NO	LABORATORY REMARKS
	10-15-03	1641		N/S	035406	

STL-8240-660 (12/98)

Analytical Data Package Prepared For

STL TAMPA

B354006

Radiochemical Analysis By

STL Richland

2800 G.W. Way, Richland Wa, 99352, (509)-375-3131.

Assigned Laboratory Code: STLR

Data Package Contains 13 *Pages*

Report No.: 23994

SDG No.	Order No.	Client Sample ID (List Order)	Lot-Sa No.	Work Order	Report DB ID	Batch No.
24206		MW-1	J3J170212-1	F2TJ01AA	9F2TJ010	3293321
		MW-2	J3J170212-2	F2TJ61AA	9F2TJ610	3293321

SEVERN TRENT STL

STL Richland
2800 George Washington Way
Richland, WA 99352

Tel: 509 375 3131 Fax: 509 375 5590
www.stl-inc.com

Certificate of Analysis

October 30, 2003

STL Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634

Attention: Nancy Robertson

Date Received in Lab	:	October 17, 2003
Sample Type	:	Two (2) Water
SDG Number	:	24206
Project Name/Number	:	B354006

CASE NARRATIVE

I. Introduction

On October 17, 2003, two water samples were received at the STL Richland (STLR) laboratory for radiochemical analysis. Upon receipt, the samples were assigned the STLR identification numbers as described on the cover page of the Analytical Data Package report form. The samples were assigned to Lot Number J3J170212.

II. Sample Receipt

The samples were received in good condition and no anomalies were noted during check-in.

III. Analytical Results/Methodology

The analytical results for this report are presented by laboratory sample ID. Each set of data includes sample identification information; analytical results and the appropriate associated statistical uncertainties.

The analysis requested was:

Gas Proportional Counting
Gross Alpha by method RICH-RC-5014 (EPA 900.0)

IV. Quality Control

The analytical result for each analysis performed includes a minimum of one laboratory control sample (LCS), and one reagent blank sample analysis. Any exceptions have been noted in the "Comments" section.

V. Comments

Gross Alpha by method RICH-RC-5014 (EPA 900.0):

The LCS, batch blank, sample, and sample duplicate results are within acceptance limits.

I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. The Laboratory Manager or a designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Reviewed and approved:

Sara B. Verba

Sara B. Verba
Project Management Assistant

Drinking Water Method Cross References

	DRINKING WATER ASTM METHOD CROSS REFERENCES	
Referenced Method	**Isotope(s)**	**STL Richland's SOP number**
EPA 901.1	Cs-134, I-131	RICH-RC-5017
EPA 900.0	Alpha & Beta	RICH-RC-5014
EPA 903.1	Ra-226	RICH-RC-5005
EPA 904.0	Ra-228	RICH-RC-5005
EPA 905.0	Sr89/90	RICH-RC-5006
ASTM D2460	Total Radium	RICH-RC-5027
Standard Method 7500-U-C & ASTM D5174	Uranium	RICH-RC-5058
EPA 906.0	Tritium	RICH-RC-5007
NOTE:		
The Gross Alpha LCS is prepared with Am-241 (unless otherwise specified in the case narrative)		
The Gross Beta LCS is prepared with Sr/Y-90 (unless otherwise specified in the case narrative)		

Uncertainty Estimation

STL Richland has adopted the internationally accepted approach to estimating uncertainties described in "NIST Technical Note 1297, 1994 Edition". The approach, "Law of Propagation of Errors", involves the identification of all variables in an analytical method which are used to derive a result. These variables are related to the analytical result (R) by some functional relationship, R = constants * f(x,y,z,...). The components (x,y,z) are evaluated to determine their contribution to the overall method uncertainty. The individual component uncertainties (u_i) are then combined using a statistical model that provides the most probable overall uncertainty value. All component uncertainties are categorized as type A, evaluated by statistical methods, or type B, evaluated by other means. Uncertainties not included in the components, such as sample homogeneity, are combined with the component uncertainty as the square root of the sum-of-the-squares of the individual uncertainties. The uncertainty associated with the derived result is the combined uncertainty (u_c) multiplied by the coverage factor (1,2, or 3).

When three or more sample replicates are used to derive the analytical result, the type A uncertainty is the standard deviation of the mean value (S/vn), where S is the standard deviation of the derived results. The type B uncertainties are all other random or non-random components that are not included in the standard deviation.

The derivation of the general "Law of Propagation of Errors" equations and specific example are available on request.

Report Definitions

Action Lev	An agreed upon activity level used to trigger some action when the final result is greater than or equal to the Action Level. Often the Action Level is related to the Decision Limit.
Batch	The QC preparation batch number that relates laboratory samples to QC samples that were prepared and analyzed together.
Bias	Defined by the equation (Result/Expected)-1 as defined by ANSI N13.30.
COC No	Chain of Custody Number assigned by the Client or STL Richland.
Count Error (#s)	Poisson counting statistics of the gross sample count and background. The uncertainty is absolute and in the same units as the result. For Liquid Scintillation Counting (LSC) the batch blank count is the background.
Total Uncert (#s) *u_c - Combined Uncertainty.*	All known uncertainties associated with the preparation and analysis of the sample are propagated to give a measure of the uncertainty associated with the result, *u_c the combined uncertainty*. The uncertainty is absolute and in the same units as the result.
(#s), Coverage Factor	The coverage factor defines the width of the confidence interval, 1, 2 or 3 standard deviations.
CRDL (RL)	Contractual Required Detection Limit as defined in the Client's Statement Of Work or STL Richland "default" nominal detection limit. Often referred to the reporting level (RL)
Lc	Decision Level based on instrument background or blank, adjusted by the Efficiency, Chemical Yield, and Volume associated with the sample. The Type I error probability is approximately 5%. Lc=(1.645 * Sqrt(2*(BkgrndCnt/BkgrndCntMin)/SCntMin)) * (ConvFct/(Eff*Yld*Abn*Vol) * IngrFct). For LSC methods the batch blank is used as a measure of the background variability. Lc cannot be calculated when the background count is zero.
Lot-Sample No	The number assigned by the LIMS software to track samples received on the same day for a given client. The sample number is a sequential number assigned to each sample in the Lot.
MDC|MDA	Detection Level based on instrument background or blank, adjusted by the Efficiency, Chemical Yield, and Volume with a Type I and II error probability of approximately 5%. MDC = (4.65 * Sqrt((BkgrndCnt/BkgrndCntMin)/SCntMin) + 2.71/SCntMin) * (ConvFct/(Eff * Yld * Abn * Vol) * IngrFct). For LSC methods the batch blank is used as a measure of the background variability.
Primary Detector	The instrument identifier associated with the analysis of the sample aliquot.
Ratio U-234/U-238	The U-234 result divided by the U-238 result. The U-234/U-238 ratio for natural uranium in NIST SRM 4321C is 1.038.
Rst/MDC	Ratio of the Result to the MDC. A value greater than 1 may indicate activity above background at a high level of confidence. Caution should be used when applying this factor and it should be used in concert with the qualifiers associated with the result.
Rst/TotUcert	Ratio of the Result to the Total Uncertainty. If the uncertainty has a coverage factor of 2 a value greater than 1 may indicate activity above background at approximately the 95% level of confidence assuming a two-sided confidence interval. Caution should be used when applying this factor and it should be used in concert with the qualifiers associated with the result.
Report DB No	Sample Identifier used by the report system. The number is based upon the first five digits of the **Work Order** Number.
RER	The equation Replicate Error Ratio = (S-D)/[sqrt($TPUs^2$ + $TPUd^2$)] as defined by ICPT BOA where S is the original sample result, D is the result of the duplicate, TPUs is the total uncertainty of the original sample and TPUd is the total uncertainty of the duplicate sample.
SDG	Sample Delivery Group Number assigned by the Client or assigned by STL Richland upon sample receipt.
Sum Rpt Alpha Spec Rst(s)	The sum of the reported alpha spec results for tests derived from the same sample excluding duplicate result where the results are in the same units.
Work Order	The LIMS software assign test specific identifier.
Yield	The recovery of the tracer added to the sample such as Pu-242 used to trace a Pu-239/40 method.

Sample Results Summary

STL Richland STLR

Ordered by Method, Batch No., Client Sample ID.

Date: 30-Oct-03

Report No. : 23994

SDG No: 24206

Batch	Client Id / Work Order	Parameter	Result +- Uncertainty (2s)	Qual	Units	Yield	MDC or MDA	CRDL	RER2
3293321	RICHRC5014								
	MW-1								
	F2TJ01AA	ALPHA	6.01 +- 1.98		pCi/L	100%	0.832	3.0	
	MW-1 DUP								
	F2TJ01AC	ALPHA	6.8 +- 2.07		pCi/L	100%	0.579	3.0	
	MW-2								
	F2TJ61AA	ALPHA	1.27 +- 0.929	U	pCi/L	100%	1.32	3.0	

No. of Results: 3

STL Richland

rptSTLRchSaSummary2 V4.04 A97

RER2 - Replicate Error Ratio = (S-D)/[sqrt(sq(TPUs)+sq(TPUd))] as defined by ICPT BOA.

U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

QC Results Summary
STL Richland STLR

Date: 30-Oct-03

Ordered by Method, Batch No, QC Type,.

Report No. : 23994 **SDG No.:** 24206

Batch Work Order	Parameter	Result +- Uncertainty (2s)	Qual	Units	Yield	Recovery	Bias	MDC|MDA
RICHRC5014								
3293321 BLANK QC								
F20C41AA	ALPHA	-0.136 +- 0.133	U	pCi/L	100%			0.572
3293321 LCS								
F20C41AC	ALPHA	19.2 +- 4.87		pCi/L	100%	85%	-0.2	0.713

No. of Results: 2

STL Richland
rptSTLRchQcSummary V4.04 A97

Bias - (Result/Expected)-1 as defined by ANSI N13.30.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM I

SAMPLE RESULTS

Date: 30-Oct-03

Lab Name:	STL Richland	**SDG:**	24206	**Collection Date:**	10/15/2003 12:10:00 PM
Lot-Sample No.:	J3J170212-1	**Report No. :**	23994	**Received Date:**	10/17/2003 10:35:00 AM
Client Sample ID:	MW-1	**COC No. :**	04512	**Matrix:**	WATER

B354006

Ordered by Client Sample ID, Batch

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, Lc	Yield CRDL(RL)	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Prin Dete
Batch: 3293321	RICHRC5014			**Work Order:** F2TJ01AA			**Report DB ID:** 9F2TJ010					
ALPHA	6.01		1.3	2.0	0.832	pCi/L	100%	*(7.2)*	10/27/03 08:18 p		0.2007	GPC
						0.333	3.0	*(6.1)*			L	

No. of Results: 1 **Comments:**

8

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM I

SAMPLE RESULTS

Date: 30-Oct-03

Lab Name: STL Richland
SDG: 24206
Collection Date: 10/15/2003 11:35:00 AM

Lot-Sample No.: J3J170212-2
Report No. : 23994
Received Date: 10/17/2003 10:35:00 AM

Client Sample ID: MW-2
COC No. : 04512
Matrix: WATER

B354006

Ordered by Client Sample ID, Batch No.

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, Lc	Yield CRDL(RL)	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Primary Detector
Batch: 3293321	RICHRC5014			Work Order: F2TJ61AA		Report DB ID: 9F2TJ610						
ALPHA	1.27	U	0.88	0.93	1.32	pCi/L	100%	*0.96*	10/27/03 08:18 p		0.1858	GPC10(
						0.512	3.0	*(2.7)*			L	

No. of Results: 1 Comments:

6

STL Richland
rptSTLRchSample
V4.04 A97

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.
U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM II

Date: 30-Oct-03

DUPLICATE RESULTS

Lab Name:	STL Richland	**SDG:**	24206	**Collection Date:**	10/15/2003 12:10:00 PM
Lot-Sample No.:	J3J170212-1	**Report No. :**	23994	**Received Date:**	10/17/2003 10:35:00 AM
Client Sample ID:	MW-1 DUP	**COC No. :**	04512	**Matrix:**	WATER

Parameter	Result, Orig Rst	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Action Lev	Rpt Unit, CRDL	Yield	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Primary Detector
Batch: 3293321	RICHRC5014			Work Order: F2TJ01AC		Report DB ID: F2TJ01CR			Orig Sa DB ID: 9F2TJ010			
ALPHA	6.8		1.3	2.1	0.579	pCi/L	100%	(11.7)	10/27/03 08:18 p		0.2006	GPC10B
	6.01		RER2 0.6			3.0		(6.6)			L	

No. of Results: 1 Comments:

10

STL Richland RER2 - Replicate Error Ratio = (S-D)/[sqrt(sq(TPUs)+sq(TPUd))] as defined by ICPT BOA.

rptSTLRchDupV4.0 MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.

4 A97

FORM II

BLANK RESULTS

Date: 30-Oct-03

Lab Name: STL Richland

Matrix: WATER

SDG: 24206

Report No. : 23994

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA, Lc	Rpt Unit, CRDL	Yield	Rst/MDC, Rst/TotUcert	Analysis, Prep Date	Total Sa Size	Aliquot Size	Primary Detector
Batch: 3293321	RICHRC5014			Work Order:	F20C41AA		Report DB ID:	F20C41AB				
ALPHA	-0.136	U	0.13	0.13	0.572	pCi/L	100%	-0.24	10/27/03 08:18 p		0.2009	GPC10D
					0.22	3.0		-(2.)			L	

No. of Results: 1 Comments:

11

STL Richland

rptSTLRchBlank

V4.04 A97

MDC|MDA,Lc - Detection, Decision Level based on instrument background or blank, adjusted by the sample Efficiency, Yield, and Volume.

U Qual - Analyzed for, but the result is less than the Mdc/Mda|Total Uncert or gamma scan software did not identify the nuclide.

FORM II

Date: 30-Oct-03

LCS RESULTS

Lab Name: STL Richland **SDG:** 24206

Matrix: WATER **Report No. :** 23994

Parameter	Result	Qual	Count Error (2 s)	Total Uncert(2 s)	MDC|MDA	Report Unit	Yield	Expected	Expected Uncert	Recovery, Bias	Analysis, Prep Date	Aliquot Size	Primary Detector
Batch: 3293321	RICHRC5014			Work Order:	F20C41AC		Report DB ID:	F20C41CS					
ALPHA	19.2		2.0	4.9	0.713	pCi/L	100%	22.7	0.76	85%	10/27/03 08:18 p	0.2001	GPC10E
							Rec Limits:	70	130	-0.2		L	

No. of Results: 1 Comments:

12

Q-54380 TAM TO STL Richland Serial Number 04512

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

J3J170212
SDG 24206
Due 10-31

STL Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634
Website: www.stl-inc.com
Phone: (813) 885-7427
Fax: (813) 885-7049

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO. B354006	PROJECT LOCATION (STATE) FL	
SAMPLER'S SIGNATURE	P.O. NUMBER B354006	CONTRACT NO.	
CLIENT (SITE) PM Nancy Robertson	CLIENT PHONE	CLIENT FAX	
CLIENT NAME STL-Tampa	CLIENT E-MAIL		
CLIENT ADDRESS			
COMPANY CONTRACTING THIS WORK (if applicable)			

REQUIRED ANALYSIS

PAGE OF

STANDARD REPORT DELIVERY ✓
DATE DUE 2wk TAT
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX TYPE: AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	PRESERVATIVE: H	NUMBER OF CONTAINERS SUBMITTED								REMARKS
10-15-03	1210	MW-1		X					3		F	2	T	J	0		If Gross Alpha
10-15-03	1135	MW-2		X					3		F	2	T	J	6		> 15 pCi/L Then
																	Run Rad 226, 228
																	Not DW Sample
																	2wk TAT

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				10-15-03	1730			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			Lloyd Phelps	10/17/03	10:35			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES ○ NO ○	CUSTODY SEAL NO.	STL TAMPA LOG NO.	LABORATORY REMARKS