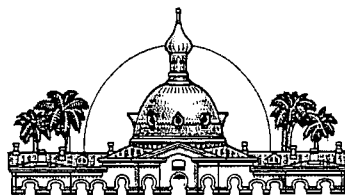


100494
surface



Hillsborough County
Florida

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April 8, 2005

Mr. John Morris, P.G.
Department of Environmental Protection
Southwest District-Solid Waste Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

**Re: Southeast County Landfill
Operations Permit No. 35435-006-SO
Semi-Annual Analytical Data Report, February 2005**

Dear Mr. Morris:

In accordance with the Landfill Operation Permits No. 35435-006-SO and 35435-007-SO, the Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the February 2005 analytical data report (ADR) for the semi-annual water quality monitoring at the Southeast County Landfill (SCLF). Samples were collected on February 21 through February 24 by the SWMD Field Sampling Team.

The water quality observed at the SCLF remains relatively consistent with the historical data set. The surficial aquifer monitoring wells continue to exhibit pH values below the Secondary Drinking Water Standard's (SDWS) acceptable range. Iron is consistently observed above the SDWS within the surficial aquifer at the SCLF. The SWMD maintains the position that the concentrations of iron and low pH values can be attributed to the previous usage of the property as a phosphate mining area. The two Section 7 detection monitoring wells, TH-59 and TH-60, continue to exhibit impacts from the migration of landfill gas. The interim remedial actions are scheduled to be implemented during the week of April 11, 2005.

The violations of the water quality criteria and the overall impact to the future groundwater monitoring activities at the SCLF are discussed in parameter specific details herein.

GENERAL PARAMETERS

pH

The surficial aquifer detection and background monitoring wells continue to exhibit pH values below the SDWS acceptable range of 6.5 to 8.5 pH units. The pH values range from 4.55 to 6.23 pH units. The surface water sampling site, 3A, located upstream in Long Flat Creek exhibited a pH value of 6.32 pH units. The surface water discharge monitoring point, 3C2, exhibited a value of 7.98 pH units. No unusual conditions or changes in pH values within any of the groundwater monitoring wells or surface water sites were observed during this sampling event.

Total Dissolved Solids

The surficial aquifer detection well, TH-60, exhibits total dissolved solids (TDS) above the Secondary Drinking Water Standard (SDWS) of 500 milligrams per liter (mg/l) at a concentration of 850 mg/l. All the other monitoring wells were observed below the SDWS for TDS during this sampling event.

Radium 226

The Weeks' private supply well exhibited concentrations of radium 226 at 7.4 picocuries per liter (pCi/l), which is above the Primary Drinking Water Standard (PDWS) of 5 pCi/l. This supply well has periodically been observed to exhibit radium 226 slightly above the MCL. No unusual conditions or changes in radium 226 values were observed during this sampling event.

Fecal Coliform

The surface water sampling point, 1-D (Smith Lake) exhibited concentrations of fecal coliform at 1,600 colonies per 100 milliliter (col/ml), which is above the Surface Water Standard of 800 col/ml. This sampling point has periodically been observed to exhibit fecal coliform above the MCL, and the likely source of the bacteria is the numerous birds attracted to site that frequent the area near the shore of the lake. No unusual conditions or changes in fecal coliform values were observed during this sampling event.

METALS

Iron

Iron concentrations in eleven of the thirteen surficial aquifer monitoring wells were above the applicable SDWS of 0.300 mg/l. The highest concentration for iron was 15 mg/l in detection well TH-60. The SCLF private supply wells owned by Weeks and Holland exhibited levels of iron above the SDWS with concentrations of 0.48 mg/l and 1.5 mg/l, respectively. No unusual conditions or changes in iron concentrations within any of the groundwater monitoring wells or surface water samples at the site were observed during this event.

Nickel

Nickel was observed in TH-60 above the PDWS of 0.1 mg/l at a concentration of 0.21 mg/l, and TH-59 exhibited a concentration of 0.04 mg/l during this sampling event. Nickel has been consistently observed in these wells since the initial samples were collected in October 2003, which was prior to waste being placed in the Section 7 cell.

Turbidity

In accordance with the April 3, 2003 Approval of Corrective Action Plan letter from the Florida Department of Environmental Protection (FDEP), the SWMD has included the recorded turbidity data for the period from September 2004 through February 2005. A summary table of the turbidity data obtained from the surface water sampling points 3A, 3B2B and 3C2 located in Long Flat Creek is provided within this ADR. The turbidity measurements have been within the compliance level of 29 nephelometric turbidity units (NTU) above the background (upstream) level. It continues to be apparent that the implementation of the storm water improvement plan has been effective in reducing the turbidity entering Long Flat Creek, and the SWMD and Waste Management are effectively working together to ensure the storm water management system continues to function as designed. Future reporting of turbidity readings recorded at the SCLF shall continue to be submitted within each semi-annual ADR, and any violations will be immediately reported as agreed.

ORGANIC PARAMETERS

The organic parameters tested under EPA Method 8260 were sampled between February 21 through February 24, 2005. The results are discussed in detail in the following paragraphs.

Benzene

Benzene was observed in TH-59 and TH-60 above the PDWS of 1 microgram per liter (ug/l) at concentrations of 1.1 and 2.8 ug/l, respectively. The chlorinated solvents chloroethane, cis-1,2-dichloroethane, 1,2 dichloroethane, and 1,1-dichloroethane were observed in TH-60, and 1,2 dichloroethane, and 1,1-dichloroethane were observed in TH-59. These detections of chlorinated solvents were observed below their respective drinking water standards or guidance concentrations. During the week of April 11, 2005, the SWMD intends to implement the interim remedial actions (i.e remove the tarp from the western perimeter berm of Section 7), as discussed with Susan Pelz on March 17, 2005. As part of the continued assessment of the impacts to these two wells, the SWMD will conduct follow up sampling for EPA Method 8260 in May and July to assess the effectiveness of the interim remedial action. After review of these analytical results along with those from the semi-annual sampling event scheduled for August 2005, the SWMD will submit a recommendation for an appropriate course of action.

Mr. John Morris, P.G.
April 8, 2005
Page 4

Leachate Analytical Data

Sump A - The analytical results from the sampling of the Leachate Sump A exhibit data consistent with the results over the past 12 months and no unusual changes were noted in the leachate water quality.

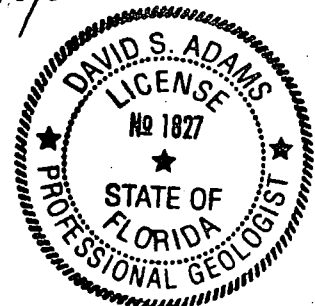
Section 7 - The analytical results from the sampling of the Section 7 Leachate Port exhibit slightly different leachate water quality with significantly lower values for conductivity, pH, TDS, chloride, and arsenic, and higher values for iron, acetone and benzene. Several other parameters exhibit slightly different concentrations, but no unusual leachate water qualities were observed.

Enclosed for your review is a detailed site location map, the analytical data summary tables, a groundwater elevation data summary table, a surficial aquifer groundwater elevation contour diagram, a data summary table of turbidity measurements, a data summary table for the private wells, copies of the letters sent to the owners of the private wells, and the complete laboratory analytical data report sheets.

Should you have any questions or require any additional information, please feel free to contact me at (813) 276-2944 or via e-mail at adamsds@hillsboroughcounty.org.

Sincerely,

David S. Adams 4/8/05
David S. Adams, P.G.
Environmental Manager
Solid Waste Management



DSA/mdt
Enclosures

xc: Daryl Smith, Director, SWMD, w/o enclosures
Patricia Berry, Section Manager, SWMD, w/o enclosures
Ernest Ely, Landfill Manager, WM, Southeast Landfill
Carolyn McCreedy, Engineer, WM, Southeast Landfill
Larry Ruiz, Project Manager, SCS Engineers
Chongman Lee, Department of Environmental Protection
Paul Schipfer, Environmental Protection Commission
Irene Barnes, Southeast Hillsborough Civic Association

Analytical Results from Surface Water Samples Collected at Southeast Landfill February 21, 2005

GENERAL					(MCL) STANDARD
PARAMETERS	3A	3B2B	3C2	Smith Lake	F.A.C. 62-302
conductivity (umhos/cm) (field)	279	232	212	184	1275
pH (field)	6.32	7.15	7.98	6.59	(6.5 - 8.5)
total dissolved solids (mg/l)	200	150	150	130	NS
total suspended solids (mg/l)	1.2	7.8	6.8	62	NS
temperature (°C) in field	20.15	18.52	18	17.93	NS
turbidity (field) (NTU)	1.10	1	1.4	4.1	29
nitrate (mg/l)	0.30	0.12	0.06	BDL	NS
nitrogen, kjedhal, total (mg/l)	0.40	0.4	0.46	1.8	NS
nitrogen, nitrate-nitrite (mg/l)	0.29	0.12	0.06	0.014	NS
dissolved oxygen (mg/l) (field)	3.97	4.68	5.64	0.99	Must Be > OR=5.0
total phosphorous (mg/l)	0.02	0.26	0.65	2.8	NS
biochem. oxygen demand (mg/l)	BDL	BDL	BDL	5.2	NS
chemical oxygen demand (mg/l)	11	17	20	65	NS
total organic carbon (mg/l as C)	5.2	7.7	9.4	28	NS
chlorophyll-A (mg/m3)	2.1	5.4	2.3	350	NS
total hardness (mg/l as CaCO)	95	81	84	83	NS
fecal coliform (Col/100ml)	630	440	180	1600	800
Metals: (mg/l)					(MCL) STANDARD F.A.C. 62-302
iron	0.130	0.350	0.850	0.220	1
copper	0.00084	0.0011	0.0015	0.0014	**
barium	0.033	0.021	0.022	0.0047	NS
beryllium	BDL	BDL	BDL	BDL	1.3
lead	0.00015	0.00043	0.0011	0.0006	*****
vanadium	0.001	0.0014	0.0026	0.0012	NS
chromium	0.00075	0.0011	0.0028	0.001	***
nickel	BDL	BDL	0.0011	0.0017	****
zinc	0.013	0.013	0.02	0.021	*=105.99
cadmium	0.000033	0.00013	0.00029	0.00011	*****
mercury	0.000048	0.000047	0.000053	0.00005	0.000012
Organics: (µg/l)					(MCL) STANDARD F.A.C. 62-302
Organic Parameters Detected	3A	3B2B	3C2	Smith Lake	
acetone	BDL	BDL	BDL	BDL	
toluene	BDL	BDL	BDL	BDL	100
methylene chloride	BDL	BDL	BDL	BDL	5
NOTE: Water Levels taken on August 17, 1998					
NOTE: Referenced, Surface Water Quality Standards Title 62 Chapter 62-302, Class III: Fresh					
NS= NO STANDARD					
MCL= MAXIMUM CONTAMINANT LEVEL					
BDL= BELOW DETECTION LIMIT					
*= Zn< or =e(0.8473[lnH]+0.7614), note: H=Hardness, for 3A standard is 105.99					
**= Cu< or =e(0.8545[lnH]-1.465)					
***= Cr< or =e(0.819[lnH]+1.561)					
****= Ni< or =e(0.846[lnH]+1.1645)					
*****= Pb<=e(1.273[lnH]-4.705)					
*****= Ca<or =e(0.7852[lnH]-3.49)					
6.32	: EXCEEDS CHAPTER 62-302 SURFACE WATER QUALITY STANDARDS				
NTU= NEPHELOMETRIC TURBIDITY UNITS					
µg/l= MICROGRAMS PER LITER					
mg/l= MILLIGRAMS PER LITER					

**Southeast Landfill SW Monitoring****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768**Sample Number:** F05020768-001

Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 11:25:00 AM
Well/Sampling Point WACS:	EQ Blank #2	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Equipment Blank #2	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
INORGANICS									
	Nitrogen, Total	Grab	N	351.2+3	3/4/2005	0.095	U	mg/L	0.095
70300	Solids, Total Dissolved	Grab	N	E160.1	2/22/2005	1.2	U	mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	2/24/2005	0.77	U	mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	2/22/2005	0.0091	U	mg/L	0.0091
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	3/1/2005	0.012	U	mg/L	0.012
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	3/3/2005	0.095	U	mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	2/24/2005	0.0042	U	mg/L	0.0042
00665	Phosphorus, Total (as P)	Grab	N	E365.4	3/3/2005	0.0064	U	mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	2/28/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	3/3/2005	6.2	U	mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	2/23/2005	0.20	I	mg/L	0.080
32211	Chlorophyll a	Grab	N	SM1020	3/4/2005	1.0	U	mg/m ³	1.0
METALS									
01097	Antimony	Grab	N	SW6010	2/23/2005	3.0	U	µg/L	3.0
01002	Arsenic	Grab	N	SW6010	2/23/2005	2.8	U	µg/L	2.8
01007	Barium	Grab	N	SW6010	2/23/2005	0.23	U	µg/L	0.23
01034	Chromium	Grab	N	SW6010	2/23/2005	0.60	U	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	2/23/2005	1.6	U	µg/L	1.6
01045	Iron	Grab	N	SW6010	2/23/2005	11	U	µg/L	11
01067	Nickel	Grab	N	SW6010	2/23/2005	1.0	U	µg/L	1.0
01147	Selenium	Grab	N	SW6010	2/23/2005	3.1	U	µg/L	3.1
00929	Sodium	Grab	N	SW6010	2/23/2005	190	I	µg/L	190
01087	Vanadium	Grab	N	SW6010	2/23/2005	0.73	U	µg/L	0.73
01092	Zinc	Grab	N	SW6010	2/23/2005	3.5	U	µg/L	3.5
00900	Hardness, Total (as CaCO ₃)	Grab	N	SW6010	2/23/2005	360	IV	µg/L	130
	Beryllium	Grab	N	SW6020	3/10/2005	0.039	U	µg/L	0.039
	Cadmium	Grab	N	SW6020	3/10/2005	0.026	U	µg/L	0.026
	Copper	Grab	N	SW6020	3/10/2005	0.55	I	µg/L	0.37
	Lead	Grab	N	SW6020	3/10/2005	0.072	I	µg/L	0.038
	Silver	Grab	N	SW6020	3/10/2005	0.018	U	µg/L	0.018
	Thallium	Grab	N	SW6020	3/10/2005	0.36	IV	µg/L	0.12

Data * Value exceeds Maximum Contaminant Level
Qualifier U Not Detected Above the MDL
Code Key:

I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

**Southeast Landfill SW Monitoring****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768**Sample Number:** F05020768-001

Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 11:25:00 AM
Well/Sampling Point WACS:	EQ Blank #2	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Equipment Blank #2	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Grab	N	SW7470	2/22/2005	0.048	IV	µg/L	0.012
ORGANICS									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	3/2/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	Grab	N	SW8011	3/2/2005	0.0099	U	µg/L	0.0099
81552	Acetone	Grab	N	SW8260	2/26/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	2/26/2005	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	2/26/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	2/26/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	2/26/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	2/26/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	2/26/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	2/26/2005	0.15	U	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	2/26/2005	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	2/26/2005	0.30	U	µg/L	0.30
34536	1,2-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	2/26/2005	0.64	U	µg/L	0.64
34496	1,1-Dichloroethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	2/26/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	2/26/2005	0.20	U	µg/L	0.20

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL V Analyte detected in the associated Method Blank
Code Key:

Leachate (Rule 62-701.510)

Sample Number: F05020768-001

Storet	Parameter	Sampling	Filtered	Analysis	Analysis	Analysis			Detection
Code	Monitored	Method	Y/N	Method	Date	Result	Q	Units	Limits
77103	2-Hexanone	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	2/26/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	2/26/2005	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	2/26/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	2/26/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	2/26/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	2/26/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	2/26/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	2/26/2005	0.32	U	µg/L	0.32

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Page 3 of 17

**Southeast Landfill SW Monitoring****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768**Sample Number:** F05020768-002

Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:45:00 PM
Well/Sampling Point WACS:	836	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3A	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
FIELD									
	Conductivity	Grab	N	FLD	2/21/2005	279		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	2/21/2005	3.97		mg/L	
	pH	Grab	N	FLD	2/21/2005	6.32		S.U.	
	Temperature	Grab	N	FLD	2/21/2005	20.15		deg C	
	Turbidity	Grab	N	FLD	2/21/2005	1.1		NTU	
INORGANICS									
	Nitrogen, Total	Grab	N	351.2+35	3/4/2005	0.69		mg/L	0.095
70300	Solids, Total Dissolved	Grab	N	E160.1	2/22/2005	200		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	2/24/2005	1.2	I	mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	2/22/2005	0.30		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	3/3/2005	0.40	I	mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	2/24/2005	0.29		mg/L	0.0042
00665	Phosphorus, Total (as P)	Grab	N	E365.4	3/3/2005	0.020	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	2/28/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	3/3/2005	11	I	mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	2/23/2005	5.2		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	3/1/2005	0.012	U	mg/L	0.012
32211	Chlorophyll a	Grab	N	SM1020	3/4/2005	2.1		mg/m ³	1.0
METALS									
01097	Antimony	Grab	N	SW6010	2/23/2005	3.0	U	µg/L	3.0
01002	Arsenic	Grab	N	SW6010	2/23/2005	2.8	U	µg/L	2.8
01007	Barium	Grab	N	SW6010	2/23/2005	33		µg/L	0.23
01034	Chromium	Grab	N	SW6010	2/23/2005	0.75	I	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	2/23/2005	1.6	U	µg/L	1.6
01045	Iron	Grab	N	SW6010	2/23/2005	130		µg/L	11
01067	Nickel	Grab	N	SW6010	2/23/2005	1.0	U	µg/L	1.0
01147	Selenium	Grab	N	SW6010	2/23/2005	3.1	U	µg/L	3.1
00929	Sodium	Grab	N	SW6010	2/23/2005	7000		µg/L	190
01087	Vanadium	Grab	N	SW6010	2/23/2005	1.0	I	µg/L	0.73
01092	Zinc	Grab	N	SW6010	2/23/2005	13	I	µg/L	3.5

Data * Value exceeds Maximum Contaminant Level**Qualifier** U Not Detected Above the MDL**Code Key:**

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-002



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:45:00 PM
Well/Sampling Point WACS:	836	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3A	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	2/23/2005	95000	V	µg/L	130
	Beryllium	Grab	N	SW6020	3/10/2005	0.039	U	µg/L	0.039
	Cadmium	Grab	N	SW6020	3/10/2005	0.033	I	µg/L	0.026
	Copper	Grab	N	SW6020	3/10/2005	0.84	I	µg/L	0.37
	Lead	Grab	N	SW6020	3/10/2005	0.15	I	µg/L	0.038
	Silver	Grab	N	SW6020	3/10/2005	0.018	U	µg/L	0.018
	Thallium	Grab	N	SW6020	3/10/2005	0.19	IV	µg/L	0.12
71900	Mercury	Grab	N	SW7470	2/22/2005	0.048	IV	µg/L	0.012
<u>ORGANICS</u>									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	3/2/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	Grab	N	SW8011	3/2/2005	0.0099	U	µg/L	0.0099
81552	Acetone	Grab	N	SW8260	2/26/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	2/26/2005	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	2/26/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	2/26/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	2/26/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	2/26/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	2/26/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	2/26/2005	0.15	U	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	2/26/2005	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	2/26/2005	0.30	U	µg/L	0.30
34536	1,2-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	2/26/2005	0.64	U	µg/L	0.64
34496	1,1-Dichloroethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL V Analyte detected in the associated Method Blank
Code Key:

**Southeast Landfill SW Monitoring****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768**Sample Number:** F05020768-002

Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:45:00 PM
Well/Sampling Point WACS:	836	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3A	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	2/26/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	2/26/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	2/26/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	2/26/2005	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	2/26/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	2/26/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	2/26/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	2/26/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	2/26/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	2/26/2005	0.32	U	µg/L	0.32
SUB									
31612	Fecal Coliform (MF)	Grab	N	SM9222	2/21/2005	630		cfu/100m	10

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL V Analyte detected in the associated Method Blank
Code Key:

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-003



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:25:00 PM
Well/Sampling Point WACS:	837	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3B2B	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
<u>FIELD</u>									
	Conductivity	Grab	N	FLD	2/21/2005	232		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	2/21/2005	4.68		mg/L	
	pH	Grab	N	FLD	2/21/2005	7.15		S.U.	
	Temperature	Grab	N	FLD	2/21/2005	18.52		deg C	
	Turbidity	Grab	N	FLD	2/21/2005	1.0		NTU	
<u>INORGANICS</u>									
	Nitrogen, Total	Grab	N	351.2+35	3/4/2005	0.52		mg/L	0.095
70300	Solids, Total Dissolved	Grab	N	E160.1	2/22/2005	150		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	2/24/2005	7.8		mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	2/22/2005	0.12		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	3/3/2005	0.40	I	mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	2/24/2005	0.12		mg/L	0.0042
00665	Phosphorus, Total (as P)	Grab	N	E365.4	3/3/2005	0.26		mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	2/28/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	3/3/2005	17	I	mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	2/23/2005	7.7		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	3/1/2005	0.012	U	mg/L	0.012
32211	Chlorophyll a	Grab	N	SM1020	3/4/2005	5.4		mg/m³	1.0
<u>METALS</u>									
01097	Antimony	Grab	N	SW6010	2/23/2005	3.0	U	µg/L	3.0
01002	Arsenic	Grab	N	SW6010	2/23/2005	2.8	U	µg/L	2.8
01007	Barium	Grab	N	SW6010	2/23/2005	21		µg/L	0.23
01034	Chromium	Grab	N	SW6010	2/23/2005	1.1	I	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	2/23/2005	1.6	U	µg/L	1.6
01045	Iron	Grab	N	SW6010	2/23/2005	350	*	µg/L	11
01067	Nickel	Grab	N	SW6010	2/23/2005	1.0	U	µg/L	1.0
01147	Selenium	Grab	N	SW6010	2/23/2005	3.1	U	µg/L	3.1
00929	Sodium	Grab	N	SW6010	2/23/2005	9400		µg/L	190
01087	Vanadium	Grab	N	SW6010	2/23/2005	1.4	I	µg/L	0.73
01092	Zinc	Grab	N	SW6010	2/23/2005	13	I	µg/L	3.5

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL V Analyte detected in the associated Method Blank
Code Key:

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-003



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:25:00 PM
Well/Sampling Point WACS:	837	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3B2B	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	2/23/2005	81000	V	µg/L	130
	Beryllium	Grab	N	SW6020	3/10/2005	0.039	U	µg/L	0.039
	Cadmium	Grab	N	SW6020	3/10/2005	0.13		µg/L	0.026
	Copper	Grab	N	SW6020	3/10/2005	1.1		µg/L	0.37
	Lead	Grab	N	SW6020	3/10/2005	0.43	I	µg/L	0.038
	Silver	Grab	N	SW6020	3/10/2005	0.018	U	µg/L	0.018
	Thallium	Grab	N	SW6020	3/10/2005	0.45	IV	µg/L	0.12
71900	Mercury	Grab	N	SW7470	2/22/2005	0.047	IV	µg/L	0.012
ORGANICS									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	3/2/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	Grab	N	SW8011	3/2/2005	0.0099	U	µg/L	0.0099
81552	Acetone	Grab	N	SW8260	2/26/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	2/26/2005	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	2/26/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	2/26/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	2/26/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	2/26/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	2/26/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	2/26/2005	0.15	U	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	2/26/2005	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	2/26/2005	0.30	U	µg/L	0.30
34536	1,2-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	2/26/2005	0.64	U	µg/L	0.64
34496	1,1-Dichloroethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

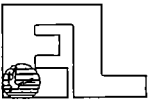
Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

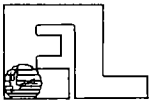
Sample Number: F05020768-003



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:25:00 PM
Well/Sampling Point WACS:	837	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3B2B	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	2/26/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	2/26/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	2/26/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	2/26/2005	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	2/26/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	2/26/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	2/26/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	2/26/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	2/26/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	2/26/2005	0.32	U	µg/L	0.32
<u>SUB</u>									
31612	Fecal Coliform (MF)	Grab	N	SM9222	2/21/2005	440		cfu/100m	10

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

**Southest Landfill SW Monitoring****PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768**Sample Number:** F05020768-004

Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:15:00 PM
Well/Sampling Point WACS:	838	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3C2	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
FIELD									
	Conductivity	Grab	N	FLD	2/21/2005	212		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	2/21/2005	5.64		mg/L	
	pH	Grab	N	FLD	2/21/2005	7.98		S.U.	
	Temperature	Grab	N	FLD	2/21/2005	18.00		deg C	
	Turbidity	Grab	N	FLD	2/21/2005	1.4		NTU	
INORGANICS									
	Nitrogen, Total	Grab	N	351.2+35	3/4/2005	0.52		mg/L	0.095
70300	Solids, Total Dissolved	Grab	N	E160.1	2/22/2005	150		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	2/24/2005	6.8		mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	2/22/2005	0.060		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	3/3/2005	0.46	I	mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	2/24/2005	0.060		mg/L	0.0042
00665	Phosphorus, Total (as P)	Grab	N	E365.4	3/3/2005	0.65		mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	2/28/2005	2.0	U	mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	3/3/2005	20	I	mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	2/23/2005	9.4		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	3/1/2005	0.012	U	mg/L	0.012
32211	Chlorophyll a	Grab	N	SM1020	3/4/2005	2.3		mg/m³	1.0
METALS									
01097	Antimony	Grab	N	SW6010	2/23/2005	3.0	U	µg/L	3.0
01002	Arsenic	Grab	N	SW6010	2/23/2005	2.8	U	µg/L	2.8
01007	Barium	Grab	N	SW6010	2/23/2005	22		µg/L	0.23
01034	Chromium	Grab	N	SW6010	2/23/2005	2.8	I	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	2/23/2005	1.6	U	µg/L	1.6
01045	Iron	Grab	N	SW6010	2/23/2005	850	*	µg/L	11
01067	Nickel	Grab	N	SW6010	2/23/2005	1.1	I	µg/L	1.0
01147	Selenium	Grab	N	SW6010	2/23/2005	3.1	U	µg/L	3.1
00929	Sodium	Grab	N	SW6010	2/23/2005	10000		µg/L	190
01087	Vanadium	Grab	N	SW6010	2/23/2005	2.6	I	µg/L	0.73
01092	Zinc	Grab	N	SW6010	2/23/2005	20	I	µg/L	3.5

Data * Value exceeds Maximum Contaminant Level
Qualifier U Not Detected Above the MDL
Code Key:

I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-004



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:15:00 PM
Well/Sampling Point WACS:	838	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3C2	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	2/23/2005	84000	V	µg/L	130
	Beryllium	Grab	N	SW6020	3/10/2005	0.039	U	µg/L	0.039
	Cadmium	Grab	N	SW6020	3/10/2005	0.29		µg/L	0.026
	Copper	Grab	N	SW6020	3/10/2005	1.5		µg/L	0.37
	Lead	Grab	N	SW6020	3/10/2005	1.1		µg/L	0.038
	Silver	Grab	N	SW6020	3/10/2005	0.018	U	µg/L	0.018
	Thallium	Grab	N	SW6020	3/10/2005	0.15	IV	µg/L	0.12
71900	Mercury	Grab	N	SW7470	2/22/2005	0.053	IV	µg/L	0.012
<u>ORGANICS</u>									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	3/2/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	Grab	N	SW8011	3/2/2005	0.0099	U	µg/L	0.0099
81552	Acetone	Grab	N	SW8260	2/26/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	2/26/2005	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	2/26/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	2/26/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	2/26/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	2/26/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	2/26/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	2/26/2005	0.15	U	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	2/26/2005	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	2/26/2005	0.30	U	µg/L	0.30
34536	1,2-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	2/26/2005	0.64	U	µg/L	0.64
34496	1,1-Dichloroethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19

Data * Value exceeds Maximum Contaminant Level

Qualifier U Not Detected Above the MDL

Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-004



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 12:15:00 PM
Well/Sampling Point WACS:	838	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Surface Site 3C2	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	2/26/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	2/26/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	2/26/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	2/26/2005	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	2/26/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	2/26/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	2/26/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	2/26/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	2/26/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	2/26/2005	0.32	U	µg/L	0.32
SUB									
31612	Fecal Coliform (MF)	Grab	N	SM9222	2/21/2005	180		cfu/100m	10

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-005



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 11:30:00 AM
Well/Sampling Point WACS:	834	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Smith Lake 1D	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
<u>FIELD</u>									
	Conductivity	Grab	N	FLD	2/21/2005	184		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	2/21/2005	0.99		mg/L	
	pH	Grab	N	FLD	2/21/2005	6.59		S.U.	
	Temperature	Grab	N	FLD	2/21/2005	17.93		deg C	
	Turbidity	Grab	N	FLD	2/21/2005	4.1		NTU	
<u>INORGANICS</u>									
	Nitrogen, Total	Grab	N	351.2+35	3/4/2005	1.8		mg/L	0.095
70300	Solids, Total Dissolved	Grab	N	E160.1	2/22/2005	130		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	2/24/2005	62		mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	2/23/2005	0.0091	U	mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	3/3/2005	1.8		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	2/24/2005	0.014	I	mg/L	0.0042
00665	Phosphorus, Total (as P)	Grab	N	E365.4	3/3/2005	2.8		mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	2/28/2005	5.2		mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	3/3/2005	65		mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	2/23/2005	28		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	3/1/2005	0.012	U	mg/L	0.012
32211	Chlorophyll a	Grab	N	SM1020	3/4/2005	350		mg/m³	1.0
<u>METALS</u>									
01097	Antimony	Grab	N	SW6010	2/23/2005	3.0	U	µg/L	3.0
01002	Arsenic	Grab	N	SW6010	2/23/2005	2.8	U	µg/L	2.8
01007	Barium	Grab	N	SW6010	2/23/2005	4.7	I	µg/L	0.23
01034	Chromium	Grab	N	SW6010	2/23/2005	1.0	I	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	2/23/2005	1.6	U	µg/L	1.6
01045	Iron	Grab	N	SW6010	2/23/2005	220		µg/L	11
01067	Nickel	Grab	N	SW6010	2/23/2005	1.7	I	µg/L	1.0
01147	Selenium	Grab	N	SW6010	2/23/2005	3.1	U	µg/L	3.1
00929	Sodium	Grab	N	SW6010	2/23/2005	11000		µg/L	190
01087	Vanadium	Grab	N	SW6010	2/23/2005	1.2	I	µg/L	0.73
01092	Zinc	Grab	N	SW6010	2/23/2005	21		µg/L	3.5

Data * Value exceeds Maximum Contaminant Level
Qualifier U Not Detected Above the MDL
Code Key:

I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-005



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 11:30:00 AM
Well/Sampling Point WACS:	834	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Smith Lake 1D	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
00900	Hardness, Total (as CaCO3)	Grab	N	SW6010	2/23/2005	83000	V	µg/L	130
	Beryllium	Grab	N	SW6020	3/10/2005	0.039	U	µg/L	0.039
	Cadmium	Grab	N	SW6020	3/10/2005	0.11		µg/L	0.026
	Copper	Grab	N	SW6020	3/10/2005	1.4		µg/L	0.37
	Lead	Grab	N	SW6020	3/10/2005	0.60	I	µg/L	0.038
	Silver	Grab	N	SW6020	3/10/2005	0.018	U	µg/L	0.018
	Thallium	Grab	N	SW6020	3/10/2005	0.12	U	µg/L	0.12
71900	Mercury	Grab	N	SW7470	2/22/2005	0.050	IV	µg/L	0.012
<u>ORGANICS</u>									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	3/2/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	Grab	N	SW8011	3/2/2005	0.0099	U	µg/L	0.0099
81552	Acetone	Grab	N	SW8260	2/26/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	2/26/2005	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	2/26/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	2/26/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	2/26/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	2/26/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	2/26/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	2/26/2005	0.15	U	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	2/26/2005	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	2/26/2005	0.30	U	µg/L	0.30
34536	1,2-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	2/26/2005	0.64	U	µg/L	0.64
34496	1,1-Dichloroethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL V Analyte detected in the associated Method Blank
Code Key:

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-005



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 11:30:00 AM
Well/Sampling Point WACS:	834	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Smith Lake 1D	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	2/26/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	2/26/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	2/26/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	2/26/2005	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	2/26/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	2/26/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	2/26/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	2/26/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	2/26/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	2/26/2005	0.32	U	µg/L	0.32
<u>SUB</u>									
31612	Fecal Coliform (MF)	Grab	N	SM9222	2/21/2005	1600		cfu/100m	100

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

Southeast Landfill SW Monitoring

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F05020768

Sample Number: F05020768-006



Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 9:20:00 AM
Well/Sampling Point WACS:	Travel Blank	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Travel Blank	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
ORGANICS									
81552	Acetone	Grab	N	SW8260	2/26/2005	3.7	U	µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	2/26/2005	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	2/26/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	2/26/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	2/26/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	2/26/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	2/26/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	2/26/2005	0.15	U	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	2/26/2005	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	2/26/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	2/26/2005	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34496	1,1-Dichloroethane	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	2/26/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	2/26/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	2/26/2005	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	2/26/2005	0.20	U	µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	2/26/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	2/26/2005	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	2/26/2005	0.26	U	µg/L	0.26

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL V Analyte detected in the associated Method Blank
Code Key:

Leachate (Rule 62-701.510)

Sample Number: F05020768-006

Facility WACS:	35435-006-SO	Sample Date/Time:	2/21/2005 9:20:00 AM
Well/Sampling Point WACS:	Travel Blank	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Travel Blank	Well Purged:	YES
Classification of Groundwater:	S-III	Well Type:	
Ground Water Elevation: (NGVD):			

Storet	Parameter	Sampling	Filtered	Analysis	Analysis	Analysis			Detection
Code	Monitored	Method	Y/N	Method	Date	Result	Q	Units	Limits
34423	Methylene chloride	Grab	N	SW8260	2/26/2005	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	2/26/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	2/26/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	2/26/2005	0.35	U	µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	2/26/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	2/26/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	2/26/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	2/26/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	2/26/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	2/26/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	2/26/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	2/26/2005	0.32	U	µg/L	0.32

I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank