



Hillsborough County
Florida

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July 4/28/05 100494
teachate

REC'D 4/19/05

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.

FEB 2005
SAMPLING
EVENT

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

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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.

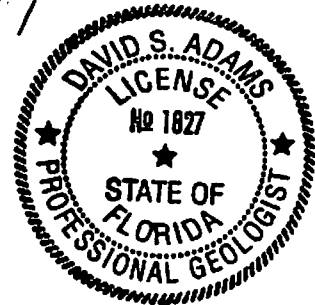
Section 7 - The analytical results from the sampling of the Section 7 Leachate Port exhibit slightly different leachate water quality with significantly lower values for conductivity, pH, TDS, chloride, and arsenic, and higher values for iron, acetone and benzene. Several other parameters exhibit slightly 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

Summary of Analytical Constituents Detected in Leachate Sump A February 22, 2005

GENERAL (mg/l) PARAMETERS	LEACHATE SUMP A
conductivity (umhos/cm) (field)	14775
pH (field)	7.02
total dissolved solids (mg/l)	6300
temperature (°C) (field)	34.42
chloride (mg/l)	2800
ammonia nitrogen (mg/l as N)	280
nitrate (mg/l as N)	BDL
Metals: (mg/l)	LEACHATE SUMP A
iron	13
arsenic	0.0093
cadmium	BDL
chromium	0.0072
copper	0.0038
barium	0.021
lead	0.21
mercury	0.0001
vanadium	0.019
nickel	0.043
sodium	1900
thallium	BDL
zinc	BDL
Organics: (µg/l)	LEACHATE SUMP A
Organic Parameters Detected	
acetone	7.4
benzene	2.2
chlorobenzene	3.2
cis-1,2-dichloroethene	BDL
ethylbenzene	12
naphthalene	13
2-methylnaphthalene	4.4
xylene	16
toluene	4.9
1,4-dichlorobenzene	BDL
NA= NOT AVAILABLE BDL=BELOW DETECTION LIMIT NTU=NEPHELOMETRIC TURBIDITY UNITS µg/l=MICROGRAMS PER LITER mg/l=MILLIGRAMS PER LITER	

Summary of Analytical Constituents Detected in Leachate Sump Section 7 February 24, 2005

GENERAL (mg/l) PARAMETERS	LEACHATE SECTION 7
conductivity (umhos/cm) (field)	4427
pH (field)	6.38
total dissolved solids (mg/l)	2200
temperature (°C) (field)	26.71
chloride (mg/l)	1300
ammonia nitrogen (mg/l as N)	70
nitrate (mg/l as N)	0.46
Metals: (mg/l)	LEACHATE SECTION 7
iron	120
arsenic	0.0078
chromium	0.0042
copper	0.016
barium	0.14
vanadium	0.015
nickel	0.06
sodium	340
zinc	0.063
Organics: (µg/l) Organic Parameters Detected	LEACHATE SECTION 7
acetone	13
benzene	4.8
2-butanone	32
chloroethane	4.9
dichlorodifluoromethane	0.7
1,1-dichloroethane	1.9
1,2-dichloroethane	2.7
cis-1,2-dichloroethane	5.5
ethylbenzene	3.2
4-methyl-2-pentanone	5
styrene	0.79
toluene	41
vinyl chloride	2.2
total xylenes	8.1
diethyl phthalate	3.9
2-methylphenol	2.9
3&4-methylphenol	1.3
2-naphthylamine	3.1
o-toluidine	2.8
NA= NOT AVAILABLE BDL=BELOW DETECTION LIMIT NTU=NEPHELOMETRIC TURBIDITY UNITS µg/l=MICROGRAMS PER LITER mg/l=MILLIGRAMS PER LITER	

Prepared by: Mike Townsel
 QC'd by: Jim Clayton
 Final QC: David Adams

SELF 2.2005

Southeast Landfill Leachate Plant**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: F05020811**Sample Number:** F05020811-002SUMP
A

Facility WACS:	35435-006-SO	Sample Date/Time:	2/22/2005 1:30:00 PM
Well/Sampling Point WACS:	SUMP A	Report Period:	February 2005
Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
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	2/22/2005	14775		umhos/c	
	pH	Grab	N	FLD	2/22/2005	7.02		S.U.	
	Temperature	Grab	N	FLD	2/22/2005	34.42		deg C	
INORGANICS									
70300	Solids, Total Dissolved	Grab	N	E160.1	2/24/2005	6300	*	mg/L	1.2
00940	Chloride	Grab	N	E300.0	2/24/2005	2800	*	mg/L	3.6
00620	Nitrogen, Nitrate	Grab	N	E300.0	2/23/2005	0.091	U	mg/L	0.091
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	3/1/2005	280	*	mg/L	0.60
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	3/1/2005	2500		mg/L	0.33
00720	Cyanide	Grab	N	SW9012	3/7/2005	0.0060	I	mg/L	0.0027
00745	Sulfide	Grab	N	SW9034	2/25/2005	2.7		mg/L	0.32
METALS									
01002	Arsenic	Grab	N	SW6010	2/25/2005	9.3	I	µg/L	2.8
01007	Barium	Grab	N	SW6010	2/25/2005	21		µg/L	0.23
01012	Beryllium	Grab	N	SW6010	2/25/2005	0.056	U	µg/L	0.056
01027	Cadmium	Grab	N	SW6010	2/25/2005	0.34	U	µg/L	0.34
01034	Chromium	Grab	N	SW6010	2/25/2005	7.2		µg/L	0.60
01037	Cobalt	Grab	N	SW6010	2/25/2005	10		µg/L	1.6
01042	Copper	Grab	N	SW6010	2/25/2005	3.8	IV	µg/L	0.47
01045	Iron	Grab	N	SW6010	2/25/2005	13000	*	µg/L	11
01051	Lead	Grab	N	SW6010	2/25/2005	210	*	µg/L	2.2
01067	Nickel	Grab	N	SW6010	2/25/2005	43		µg/L	1.0
01147	Selenium	Grab	N	SW6010	2/25/2005	3.1	U	µg/L	3.1
01077	Silver	Grab	N	SW6010	2/25/2005	3.7	I	µg/L	0.93
00929	Sodium	Grab	N	SW6010	2/25/2005	1900000	*	µg/L	1900
01102	Tin	Grab	N	SW6010	2/25/2005	1.9	U	µg/L	1.9
01087	Vanadium	Grab	N	SW6010	2/25/2005	19		µg/L	0.73
01092	Zinc	Grab	N	SW6010	2/25/2005	3.5	U	µg/L	3.5
	Antimony	Grab	N	SW6020	3/1/2005	9.0	*	µg/L	2.0
	Thallium	Grab	N	SW6020	3/1/2005	0.58	U	µg/L	0.58

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 Leachate Plant

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: F05020811

Sample Number: F05020811-002



Facility WACS:	35435-006-SO	Sample Date/Time:	2/22/2005 1:30:00 PM
Well/Sampling Point WACS:	SUMP A	Report Period:	February 2005
Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
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	2/25/2005	0.10	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
39330	Aldrin	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39337	alpha-BHC	Grab	N	SW8081	3/4/2005	0.0040	U	µg/L	0.0040
39338	beta-BHC	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
46323	delta-BHC	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39340	gamma-BHC	Grab	N	SW8081	3/4/2005	0.0040	U	µg/L	0.0040
39350	Chlordane	Grab	N	SW8081	3/4/2005	0.080	U	µg/L	0.080
39460	Chlorobenzilate	Grab	N	SW8081	3/4/2005	0.080	U	µg/L	0.080
39360	4,4'-DDD	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
39365	4,4'-DDE	Grab	N	SW8081	3/4/2005	0.0080	U	µg/L	0.0080
39370	4,4'-DDT	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
39380	Dieldrin	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
34361	Endosulfan I	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
34356	Endosulfan II	Grab	N	SW8081	3/4/2005	0.0040	U	µg/L	0.0040
34351	Endosulfan sulfate	Grab	N	SW8081	3/4/2005	0.010	U	µg/L	0.010
39390	Endrin	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
34366	Endrin aldehyde	Grab	N	SW8081	3/4/2005	0.0070	U	µg/L	0.0070
39410	Heptachlor	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39420	Heptachlor epoxide	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39480	Methoxychlor	Grab	N	SW8081	3/4/2005	0.0080	U	µg/L	0.0080
81316	Pentachloronitrobenzene	Grab	N	SW8081	3/4/2005	0.027	U	µg/L	0.027
39400	Toxaphene	Grab	N	SW8081	3/4/2005	0.37	U	µg/L	0.37
34671	Aroclor 1016	Grab	N	SW8082	3/4/2005	0.10	U	µg/L	0.10
39488	Aroclor 1221	Grab	N	SW8082	3/4/2005	0.16	U	µg/L	0.16
39492	Aroclor 1232	Grab	N	SW8082	3/4/2005	0.11	U	µg/L	0.11
39496	Aroclor 1242	Grab	N	SW8082	3/4/2005	0.16	U	µg/L	0.16
39500	Aroclor 1248	Grab	N	SW8082	3/4/2005	0.13	U	µg/L	0.13
39504	Aroclor 1254	Grab	N	SW8082	3/4/2005	0.10	U	µg/L	0.10
39508	Aroclor 1260	Grab	N	SW8082	3/4/2005	0.11	U	µg/L	0.11

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 Leachate Plant****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: F05020811

Sample Number: F05020811-002

Facility WACS:	35435-006-SO	Sample Date/Time:	2/22/2005 1:30:00 PM
Well/Sampling Point WACS:	SUMP A	Report Period:	February 2005
Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	Chlorfenvinphos	Grab	N	SW8141	2/26/2005	0.19	U	µg/L	0.19
46314	Dimethoate	Grab	N	SW8141	2/26/2005	0.14	U	µg/L	0.14
81888	Disulfoton	Grab	N	SW8141	2/26/2005	0.20	U	µg/L	0.20
38462	Famphur	Grab	N	SW8141	2/26/2005	0.22	U	µg/L	0.22
39540	Parathion, Ethyl	Grab	N	SW8141	2/26/2005	0.34	U	µg/L	0.34
39600	Parathion, Methyl	Grab	N	SW8141	2/26/2005	0.19	U	µg/L	0.19
46313	Phorate	Grab	N	SW8141	2/26/2005	0.38	U	µg/L	0.38
39730	2,4-D	Grab	N	SW8151	3/4/2005	0.15	U	µg/L	0.15
81287	Dinoseb	Grab	N	SW8151	3/4/2005	0.090	U	µg/L	0.090
39032	Pentachlorophenol	Grab	N	SW8151	3/4/2005	0.030	U	µg/L	0.030
39740	2,4,5-T	Grab	N	SW8151	3/4/2005	0.020	U	µg/L	0.020
39760	2,4,5-TP (Silvex)	Grab	N	SW8151	3/4/2005	0.030	U	µg/L	0.030
81552	Acetone	Grab	N	SW8260	3/5/2005	7.4	I	µg/L	3.7
76997	Acetonitrile	Grab	N	SW8260	3/5/2005	3.7	U	µg/L	3.7
34210	Acrolein	Grab	N	SW8260	3/5/2005	3.0	U	µg/L	3.0
34215	Acrylonitrile	Grab	N	SW8260	3/5/2005	2.2	U	µg/L	2.2
78109	Allyl chloride	Grab	N	SW8260	3/5/2005	0.39	U	µg/L	0.39
34030	Benzene	Grab	N	SW8260	3/5/2005	2.2	*	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	3/5/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	3/5/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	3/5/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	3/5/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	3/5/2005	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	3/5/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	3/5/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	3/5/2005	3.2		µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	3/5/2005	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	3/5/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	3/5/2005	0.50	U	µg/L	0.50
81520	Chloroprene	Grab	N	SW8260	3/5/2005	0.33	U	µg/L	0.33
32105	Dibromochloromethane	Grab	N	SW8260	3/5/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	3/5/2005	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	3/5/2005	0.64	U	µg/L	0.64

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 Leachate Plant**PARAMETER MONITORING REPORT**

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

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

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Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34668	Dichlorodifluoromethane	Grab	N	SW8260	3/5/2005	0.44	U	µg/L	0.44
34496	1,1-Dichloroethane	Grab	N	SW8260	3/5/2005	0.26	U	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	3/5/2005	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	3/5/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	3/5/2005	0.17	U	µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	3/5/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	3/5/2005	0.33	U	µg/L	0.33
77173	1,3-Dichloropropane	Grab	N	SW8260	3/5/2005	0.24	U	µg/L	0.24
77170	2,2-Dichloropropane	Grab	N	SW8260	3/5/2005	0.55	U	µg/L	0.55
77168	1,1-Dichloropropene	Grab	N	SW8260	3/5/2005	0.31	U	µg/L	0.31
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	3/5/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	3/5/2005	0.25	U	µg/L	0.25
73570	Ethyl methacrylate	Grab	N	SW8260	3/5/2005	0.26	U	µg/L	0.26
34371	Ethylbenzene	Grab	N	SW8260	3/5/2005	12		µg/L	0.20
34391	Hexachlorobutadiene	Grab	N	SW8260	3/5/2005	0.46	U	µg/L	0.46
77103	2-Hexanone	Grab	N	SW8260	3/5/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	3/5/2005	0.52	U	µg/L	0.52
77033	Isobutyl Alcohol	Grab	N	SW8260	3/5/2005	7.9	U	µg/L	7.9
81593	Methacrylonitrile	Grab	N	SW8260	3/5/2005	3.8	U	µg/L	3.8
81597	Methyl methacrylate	Grab	N	SW8260	3/5/2005	0.21	U	µg/L	0.21
81596	4-Methyl-2-pentanone	Grab	N	SW8260	3/5/2005	0.26	U	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	3/5/2005	2.0	U	µg/L	2.0
77007	Propionitrile	Grab	N	SW8260	3/5/2005	2.8	U	µg/L	2.8
77128	Styrene	Grab	N	SW8260	3/5/2005	0.12	U	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	3/5/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	3/5/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	3/5/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	3/5/2005	4.9		µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	3/5/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	3/5/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	3/5/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	3/5/2005	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	3/5/2005	0.24	U	µg/L	0.24

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 Leachate Plant

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: F05020811

Sample Number: F05020811-002



Facility WACS:	35435-006-SO	Sample Date/Time:	2/22/2005 1:30:00 PM
Well/Sampling Point WACS:	SUMP A	Report Period:	February 2005
Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77057	Vinyl acetate	Grab	N	SW8260	3/5/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	3/5/2005	0.43	U	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	3/5/2005	16		µg/L	0.32
34205	Acenaphthene	Grab	N	SW8270	2/26/2005	0.86	U	µg/L	0.86
34200	Acenaphthylene	Grab	N	SW8270	2/26/2005	0.95	U	µg/L	0.95
81553	Acetophenone	Grab	N	SW8270	2/26/2005	1.4	U	µg/L	1.4
82204	2-Acetylaminofluorene	Grab	N	SW8270	2/26/2005	0.65	U	µg/L	0.65
77581	4-Aminobiphenyl	Grab	N	SW8270	2/26/2005	2.8	U	µg/L	2.8
34220	Anthracene	Grab	N	SW8270	2/26/2005	0.60	U	µg/L	0.60
34526	Benzo(a)anthracene	Grab	N	SW8270	2/26/2005	0.63	U	µg/L	0.63
34247	Benzo(a)pyrene	Grab	N	SW8270	2/26/2005	0.58	U	µg/L	0.58
34230	Benzo(b)fluoranthene	Grab	N	SW8270	2/26/2005	0.62	U	µg/L	0.62
34521	Benzo(g,h,i)perylene	Grab	N	SW8270	2/26/2005	0.68	U	µg/L	0.68
34242	Benzo(k)fluoranthene	Grab	N	SW8270	2/26/2005	0.51	U	µg/L	0.51
77147	Benzyl alcohol	Grab	N	SW8270	2/26/2005	1.0	U	µg/L	1.0
34278	Bis(2-chloroethoxy)methane	Grab	N	SW8270	2/26/2005	3.0	U	µg/L	3.0
34273	Bis(2-chloroethyl)ether	Grab	N	SW8270	2/26/2005	0.75	U	µg/L	0.75
73522	Bis(2-chloroisopropyl)ether	Grab	N	SW8270	2/26/2005	0.73	U	µg/L	0.73
39100	Bis(2-ethylhexyl)phthalate	Grab	N	SW8270	2/26/2005	0.80	U	µg/L	0.80
34636	4-Bromophenyl phenyl ether	Grab	N	SW8270	2/26/2005	0.67	U	µg/L	0.67
34292	Butyl benzyl phthalate	Grab	N	SW8270	2/26/2005	0.72	U	µg/L	0.72
34452	4-Chloro-3-methylphenol	Grab	N	SW8270	2/26/2005	0.62	U	µg/L	0.62
73529	4-Chloroaniline	Grab	N	SW8270	2/26/2005	1.2	U	µg/L	1.2
34581	2-Chloronaphthalene	Grab	N	SW8270	2/26/2005	0.80	U	µg/L	0.80
34586	2-Chlorophenol	Grab	N	SW8270	2/26/2005	0.68	U	µg/L	0.68
34641	4-Chlorophenyl phenyl ether	Grab	N	SW8270	2/26/2005	0.63	U	µg/L	0.63
34320	Chrysene	Grab	N	SW8270	2/26/2005	0.37	U	µg/L	0.37
73540	Diallate	Grab	N	SW8270	2/26/2005	1.3	U	µg/L	1.3
34556	Dibenzo(a,h)anthracene	Grab	N	SW8270	2/26/2005	0.65	U	µg/L	0.65
81302	Dibenzofuran	Grab	N	SW8270	2/26/2005	0.67	U	µg/L	0.67
34536	1,2-Dichlorobenzene	Grab	N	SW8270	2/26/2005	0.68	U	µg/L	0.68
34566	1,3-Dichlorobenzene	Grab	N	SW8270	2/26/2005	0.76	U	µg/L	0.76
34571	1,4-Dichlorobenzene	Grab	N	SW8270	2/26/2005	0.77	U	µg/L	0.77

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 Leachate Plant

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: F05020811

Sample Number: F05020811-002



Facility WACS:	35435-006-SO	Sample Date/Time:	2/22/2005 1:30:00 PM
Well/Sampling Point WACS:	SUMP A	Report Period:	February 2005
Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34631	3,3'-Dichlorobenzidine	Grab	N	SW8270	2/26/2005	0.69	U	µg/L	0.69
34601	2,4-Dichlorophenol	Grab	N	SW8270	2/26/2005	0.56	U	µg/L	0.56
77541	2,6-Dichlorophenol	Grab	N	SW8270	2/26/2005	0.62	U	µg/L	0.62
34336	Diethyl phthalate	Grab	N	SW8270	2/26/2005	0.51	U	µg/L	0.51
34341	Dimethyl phthalate	Grab	N	SW8270	2/26/2005	0.64	U	µg/L	0.64
73558	p-Dimethylaminoazobenzene	Grab	N	SW8270	2/26/2005	0.67	U	µg/L	0.67
73559	7,12-Dimethylbenz(a)anthracene	Grab	N	SW8270	2/26/2005	2.0	U	µg/L	2.0
73560	3,3'-Dimethylbenzidine	Grab	N	SW8270	2/26/2005	3.1	U	µg/L	3.1
34606	2,4-Dimethylphenol	Grab	N	SW8270	2/26/2005	1.6	U	µg/L	1.6
39110	Di-n-butyl phthalate	Grab	N	SW8270	2/26/2005	0.41	U	µg/L	0.41
34657	4,6-Dinitro-2-methylphenol	Grab	N	SW8270	2/26/2005	1.3	U	µg/L	1.3
45622	1,3-Dinitrobenzene	Grab	N	SW8270	2/26/2005	0.68	U	µg/L	0.68
34616	2,4-Dinitrophenol	Grab	N	SW8270	2/26/2005	1.6	U	µg/L	1.6
34611	2,4-Dinitrotoluene	Grab	N	SW8270	2/26/2005	0.53	U	µg/L	0.53
34626	2,6-Dinitrotoluene	Grab	N	SW8270	2/26/2005	1.2	U	µg/L	1.2
34596	Di-n-octyl phthalate	Grab	N	SW8270	2/26/2005	0.90	U	µg/L	0.90
34346	1,2-Diphenylhydrazine	Grab	N	SW8270	2/26/2005	0.66	U	µg/L	0.66
73571	Ethyl methanesulfonate	Grab	N	SW8270	2/26/2005	0.90	U	µg/L	0.90
34376	Fluoranthene	Grab	N	SW8270	2/26/2005	0.54	U	µg/L	0.54
34381	Fluorene	Grab	N	SW8270	2/26/2005	0.56	U	µg/L	0.56
39700	Hexachlorobenzene	Grab	N	SW8270	2/26/2005	0.80	U	µg/L	0.80
34386	Hexachlorocyclopentadiene	Grab	N	SW8270	2/26/2005	1.3	U	µg/L	1.3
34396	Hexachloroethane	Grab	N	SW8270	2/26/2005	0.71	U	µg/L	0.71
73576	Hexachloropropene	Grab	N	SW8270	2/26/2005	1.4	U	µg/L	1.4
34403	Indeno(1,2,3-cd)pyrene	Grab	N	SW8270	2/26/2005	0.73	U	µg/L	0.73
39430	Isodrin	Grab	N	SW8270	2/26/2005	0.54	U	µg/L	0.54
34408	Isophorone	Grab	N	SW8270	2/26/2005	0.73	U	µg/L	0.73
73582	Isosafrole	Grab	N	SW8270	2/26/2005	0.60	U	µg/L	0.60
	Kepone	Grab	N	SW8270	2/26/2005	1.8	U	µg/L	1.8
73589	Methapyrilene	Grab	N	SW8270	2/26/2005	1.6	U	µg/L	1.6
73595	Methyl methanesulfonate	Grab	N	SW8270	2/26/2005	1.0	U	µg/L	1.0
73591	3-Methylcholanthrene	Grab	N	SW8270	2/26/2005	1.0	U	µg/L	1.0
77416	2-Methylnaphthalene	Grab	N	SW8270	2/26/2005	4.4	I	µg/L	0.99

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 Leachate Plant

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: F05020811

Sample Number: F05020811-002



Facility WACS:	35435-006-SO	Sample Date/Time:	2/22/2005 1:30:00 PM
Well/Sampling Point WACS:	SUMP A	Report Period:	February 2005
Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77152	2-Methylphenol	Grab	N	SW8270	2/26/2005	0.73	U	µg/L	0.73
77146	3&4-Methylphenol	Grab	N	SW8270	2/26/2005	0.66	U	µg/L	0.66
34696	Naphthalene	Grab	N	SW8270	2/26/2005	13		µg/L	0.78
73600	1-Naphthylamine	Grab	N	SW8270	2/26/2005	1.0	U	µg/L	1.0
73601	2-Naphthylamine	Grab	N	SW8270	2/26/2005	0.95	U	µg/L	0.95
73599	1,4-Napthoquinone	Grab	N	SW8270	2/26/2005	0.63	U	µg/L	0.63
78142	2-Nitroaniline	Grab	N	SW8270	2/26/2005	0.60	U	µg/L	0.60
78300	3-Nitroaniline	Grab	N	SW8270	2/26/2005	0.99	U	µg/L	0.99
73605	4-Nitroaniline	Grab	N	SW8270	2/26/2005	0.69	U	µg/L	0.69
34447	Nitrobenzene	Grab	N	SW8270	2/26/2005	1.1	U	µg/L	1.1
73622	5-Nitro-o-toluidine	Grab	N	SW8270	2/26/2005	1.3	U	µg/L	1.3
34591	2-Nitrophenol	Grab	N	SW8270	2/26/2005	0.81	U	µg/L	0.81
34646	4-Nitrophenol	Grab	N	SW8270	2/26/2005	1.1	U	µg/L	1.1
73611	N-Nitrosodiethylamine	Grab	N	SW8270	2/26/2005	0.73	U	µg/L	0.73
34438	N-Nitrosodimethylamine	Grab	N	SW8270	2/26/2005	0.97	U	µg/L	0.97
73609	N-Nitroso-di-n-butylamine	Grab	N	SW8270	2/26/2005	0.55	U	µg/L	0.55
34428	N-Nitroso-di-n-propylamine	Grab	N	SW8270	2/26/2005	0.94	U	µg/L	0.94
34433	N-Nitrosodiphenylamine	Grab	N	SW8270	2/26/2005	0.50	U	µg/L	0.50
73613	N-Nitrosomethylethylamine	Grab	N	SW8270	2/26/2005	0.74	U	µg/L	0.74
73619	N-Nitrosopiperidine	Grab	N	SW8270	2/26/2005	0.64	U	µg/L	0.64
78206	N-Nitrosopyrrolidine	Grab	N	SW8270	2/26/2005	0.88	U	µg/L	0.88
77793	Pentachlorobenzene	Grab	N	SW8270	2/26/2005	0.78	U	µg/L	0.78
73626	Phenacetin	Grab	N	SW8270	2/26/2005	0.53	U	µg/L	0.53
34461	Phenanthrene	Grab	N	SW8270	2/26/2005	0.52	U	µg/L	0.52
34694	Phenol	Grab	N	SW8270	2/26/2005	0.54	U	µg/L	0.54
73628	1,4-Phenylenediamine	Grab	N	SW8270	2/26/2005	0.54	U	µg/L	0.54
39080	Pronamide	Grab	N	SW8270	2/26/2005	1.1	U	µg/L	1.1
34469	Pyrene	Grab	N	SW8270	2/26/2005	0.68	U	µg/L	0.68
77545	Safrole	Grab	N	SW8270	2/26/2005	0.85	U	µg/L	0.85
77734	1,2,4,5-Tetrachlorobenzene	Grab	N	SW8270	2/26/2005	0.70	U	µg/L	0.70
77770	2,3,4,6/2,3,4,5-Tetrachlorophenol	Grab	N	SW8270	2/26/2005	3.8	U	µg/L	3.8
73553	Thionazin	Grab	N	SW8270	2/26/2005	0.61	U	µg/L	0.61
77142	o-Toluidine	Grab	N	SW8270	2/26/2005	1.1	U	µg/L	1.1

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 Leachate Plant

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: F05020811

Sample Number: F05020811-002

Facility WACS:	35435-006-SO	Sample Date/Time:	2/22/2005 1:30:00 PM
Well/Sampling Point WACS:	SUMP A	Report Period:	February 2005
Well/Sampling Point Name:	Leachate SUMP A	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34551	1,2,4-Trichlorobenzene	Grab	N	SW8270	2/26/2005	0.83	U	µg/L	0.83
77687	2,4,5-Trichlorophenol	Grab	N	SW8270	2/26/2005	0.52	U	µg/L	0.52
34621	2,4,6-Trichlorophenol	Grab	N	SW8270	2/26/2005	0.69	U	µg/L	0.69
73652	o,o,o-Triethylphosphorothioate	Grab	N	SW8270	2/26/2005	0.69	U	µg/L	0.69
73653	1,3,5-Trinitrobenzene	Grab	N	SW8270	2/26/2005	1.2	U	µg/L	1.2

Data Qualifier Code Key:	* Value exceeds Maximum Contaminant Level	1 Analyte detected below quantitation limits
	U Not Detected Above the MDL	V Analyte detected in the associated Method Blank

Southeast landfill Well 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: F05020896

Sample Number: F05020896-007



SECTION 7

Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
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	2/24/2005	4427		umhos/c	
	pH	Grab	N	FLD	2/24/2005	6.38		S.U.	
	Temperature	Grab	N	FLD	2/24/2005	26.71		deg C	
INORGANICS									
00095	Conductance, Specific	Grab	N	E120.1	3/7/2005	4260		µmhos/c	1.00
70300	Solids, Total Dissolved	Grab	N	E160.1	2/28/2005	2200	*	mg/L	1.2
00940	Chloride	Grab	N	E300.0	2/25/2005	1300	*	mg/L	0.36
00620	Nitrogen, Nitrate	Grab	N	E300.0	2/25/2005	0.46	I	mg/L	0.091
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	3/1/2005	70	*	mg/L	0.060
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	3/1/2005	310		mg/L	0.16
00720	Cyanide	Grab	N	SW9012	3/9/2005	0.0027	U	mg/L	0.0027
00745	Sulfide	Grab	N	SW9034	3/3/2005	1.6	U	mg/L	1.6
METALS									
01002	Arsenic	Grab	N	SW6010	3/1/2005	7.8	I	µg/L	2.8
01007	Barium	Grab	N	SW6010	3/1/2005	140		µg/L	0.23
01012	Beryllium	Grab	N	SW6010	3/1/2005	0.056	U	µg/L	0.056
01027	Cadmium	Grab	N	SW6010	3/1/2005	0.34	U	µg/L	0.34
01034	Chromium	Grab	N	SW6010	3/1/2005	4.2	I	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	3/1/2005	3.3	I	µg/L	1.6
01042	Copper	Grab	N	SW6010	3/1/2005	16	V	µg/L	0.47
01045	Iron	Grab	N	SW6010	3/1/2005	120000	*	µg/L	11
01051	Lead	Grab	N	SW6010	3/1/2005	2.2	U	µg/L	2.2
01067	Nickel	Grab	N	SW6010	3/1/2005	60		µg/L	1.0
01147	Selenium	Grab	N	SW6010	3/1/2005	3.1	U	µg/L	3.1
01077	Silver	Grab	N	SW6010	3/1/2005	0.93	U	µg/L	0.93
00929	Sodium	Grab	N	SW6010	3/1/2005	340000	*	µg/L	190
01102	Tin	Grab	N	SW6010	3/1/2005	1.9	U	µg/L	1.9
01087	Vanadium	Grab	N	SW6010	3/1/2005	15		µg/L	0.73
01092	Zinc	Grab	N	SW6010	3/1/2005	63		µg/L	3.5
	Antimony	Grab	N	SW6020	3/14/2005	2.0		µg/L	0.40

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Q	Holding times for preparation or analysis exceeded	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		



Southeast landfill Well 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: F05020896

Sample Number: F05020896-007

Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	Thallium	Grab	N	SW6020	3/14/2005	0.12	U	µg/L	0.12
71900	Mercury	Grab	N	SW7470	3/1/2005	0.012	U	µg/L	0.012
ORGANICS									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	3/8/2005	0.0055	U	µg/L	0.0055
77651	Ethylene Dibromide	Grab	N	SW8011	3/8/2005	0.0099	U	µg/L	0.0099
39330	Aldrin	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39337	alpha-BHC	Grab	N	SW8081	3/4/2005	0.0040	U	µg/L	0.0040
39338	beta-BHC	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
46323	delta-BHC	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39340	gamma-BHC	Grab	N	SW8081	3/4/2005	0.0040	U	µg/L	0.0040
39350	Chlordane	Grab	N	SW8081	3/4/2005	0.080	U	µg/L	0.080
39460	Chlorobenzilate	Grab	N	SW8081	3/4/2005	0.080	U	µg/L	0.080
39360	4,4'-DDD	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
39365	4,4'-DDE	Grab	N	SW8081	3/4/2005	0.0080	U	µg/L	0.0080
39370	4,4'-DDT	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
39380	Dieldrin	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
34361	Endosulfan I	Grab	N	SW8081	3/4/2005	0.0050	U	µg/L	0.0050
34356	Endosulfan II	Grab	N	SW8081	3/4/2005	0.0040	U	µg/L	0.0040
34351	Endosulfan sulfate	Grab	N	SW8081	3/4/2005	0.010	U	µg/L	0.010
39390	Endrin	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
34366	Endrin aldehyde	Grab	N	SW8081	3/4/2005	0.0070	U	µg/L	0.0070
39410	Heptachlor	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39420	Heptachlor epoxide	Grab	N	SW8081	3/4/2005	0.0060	U	µg/L	0.0060
39480	Methoxychlor	Grab	N	SW8081	3/4/2005	0.0080	U	µg/L	0.0080
81316	Pentachloronitrobenzene	Grab	N	SW8081	3/4/2005	0.027	U	µg/L	0.027
39400	Toxaphene	Grab	N	SW8081	3/4/2005	0.37	U	µg/L	0.37
34671	Aroclor 1016	Grab	N	SW8082	3/4/2005	0.10	U	µg/L	0.10
39488	Aroclor 1221	Grab	N	SW8082	3/4/2005	0.16	U	µg/L	0.16
39492	Aroclor 1232	Grab	N	SW8082	3/4/2005	0.11	U	µg/L	0.11
39496	Aroclor 1242	Grab	N	SW8082	3/4/2005	0.16	U	µg/L	0.16
39500	Aroclor 1248	Grab	N	SW8082	3/4/2005	0.13	U	µg/L	0.13
39504	Aroclor 1254	Grab	N	SW8082	3/4/2005	0.10	U	µg/L	0.10

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	Q	Holding times for preparation or analysis exceeded	U	Not Detected Above the MDL
Code Key:	V	Analyte detected in the associated Method Blank		

Southeast landfill Well 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: F05020896
Sample Number: F05020896-007



Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
39508	Aroclor 1260	Grab	N	SW8082	3/4/2005	0.11	U	µg/L	0.11
	Chlorfenvinphos	Grab	N	SW8141	3/10/2005	0.19	U	µg/L	0.19
46314	Dimethoate	Grab	N	SW8141	3/10/2005	0.14	U	µg/L	0.14
81888	Disulfoton	Grab	N	SW8141	3/10/2005	0.20	U	µg/L	0.20
38462	Famphur	Grab	N	SW8141	3/10/2005	0.22	U	µg/L	0.22
39540	Parathion, Ethyl	Grab	N	SW8141	3/10/2005	0.34	U	µg/L	0.34
39600	Parathion, Methyl	Grab	N	SW8141	3/10/2005	0.19	U	µg/L	0.19
46313	Phorate	Grab	N	SW8141	3/10/2005	0.38	U	µg/L	0.38
39730	2,4-D	Grab	N	SW8151	3/9/2005	0.15	U	µg/L	0.15
81287	Dinoseb	Grab	N	SW8151	3/9/2005	0.090	U	µg/L	0.090
39032	Pentachlorophenol	Grab	N	SW8151	3/9/2005	0.030	U	µg/L	0.030
39740	2,4,5-T	Grab	N	SW8151	3/9/2005	0.020	U	µg/L	0.020
39760	2,4,5-TP (Silvex)	Grab	N	SW8151	3/9/2005	0.030	U	µg/L	0.030
81552	Acetone	Grab	N	SW8260	3/4/2005	13		µg/L	3.7
76997	Acetonitrile	Grab	N	SW8260	3/4/2005	3.7	U	µg/L	3.7
34210	Acrolein	Grab	N	SW8260	3/4/2005	3.0	U	µg/L	3.0
34215	Acrylonitrile	Grab	N	SW8260	3/4/2005	2.2	U	µg/L	2.2
78109	Allyl chloride	Grab	N	SW8260	3/4/2005	0.39	U	µg/L	0.39
34030	Benzene	Grab	N	SW8260	3/4/2005	4.8	*	µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	3/4/2005	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	3/4/2005	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	3/4/2005	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	3/4/2005	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	3/4/2005	32		µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	3/4/2005	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	3/4/2005	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	3/4/2005	0.15	U	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	3/4/2005	4.9		µg/L	0.51
32106	Chloroform	Grab	N	SW8260	3/4/2005	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	3/4/2005	0.50	U	µg/L	0.50
81520	Chloroprene	Grab	N	SW8260	3/4/2005	0.33	U	µg/L	0.33
32105	Dibromochloromethane	Grab	N	SW8260	3/4/2005	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	3/4/2005	0.30	U	µg/L	0.30

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier Q Holding times for preparation or analysis exceeded U Not Detected Above the MDL
Code Key: V Analyte detected in the associated Method Blank



Southeast landfill Well 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: F05020896

Sample Number: F05020896-007

Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	3/4/2005	0.64	U	µg/L	0.64
34668	Dichlorodifluoromethane	Grab	N	SW8260	3/4/2005	0.70	I	µg/L	0.44
34496	1,1-Dichloroethane	Grab	N	SW8260	3/4/2005	1.9		µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	3/4/2005	2.7		µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	3/4/2005	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	3/4/2005	5.5		µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	3/4/2005	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	3/4/2005	0.33	U	µg/L	0.33
77173	1,3-Dichloropropane	Grab	N	SW8260	3/4/2005	0.24	U	µg/L	0.24
77170	2,2-Dichloropropane	Grab	N	SW8260	3/4/2005	0.55	U	µg/L	0.55
77168	1,1-Dichloropropene	Grab	N	SW8260	3/4/2005	0.31	U	µg/L	0.31
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	3/4/2005	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	3/4/2005	0.25	U	µg/L	0.25
73570	Ethyl methacrylate	Grab	N	SW8260	3/4/2005	0.26	U	µg/L	0.26
34371	Ethylbenzene	Grab	N	SW8260	3/4/2005	3.2		µg/L	0.20
34391	Hexachlorobutadiene	Grab	N	SW8260	3/4/2005	0.46	U	µg/L	0.46
77103	2-Hexanone	Grab	N	SW8260	3/4/2005	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	3/4/2005	0.52	U	µg/L	0.52
77033	Isobutyl Alcohol	Grab	N	SW8260	3/4/2005	7.9	U	µg/L	7.9
81593	Methacrylonitrile	Grab	N	SW8260	3/4/2005	3.8	U	µg/L	3.8
81597	Methyl methacrylate	Grab	N	SW8260	3/4/2005	0.21	U	µg/L	0.21
81596	4-Methyl-2-pentanone	Grab	N	SW8260	3/4/2005	5.0	I	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	3/4/2005	2.0	U	µg/L	2.0
77007	Propionitrile	Grab	N	SW8260	3/4/2005	2.8	U	µg/L	2.8
77128	Styrene	Grab	N	SW8260	3/4/2005	0.79	I	µg/L	0.12
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	3/4/2005	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	3/4/2005	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	3/4/2005	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	3/4/2005	41		µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	3/4/2005	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	3/4/2005	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	3/4/2005	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	3/4/2005	0.50	U	µg/L	0.50

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	Q	Holding times for preparation or analysis exceeded	U	Not Detected Above the MDL
Code Key:	V	Analyte detected in the associated Method Blank		



Southeast landfill Well 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: F05020896

Sample Number: F05020896-007

Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77443	1,2,3-Trichloropropane	Grab	N	SW8260	3/4/2005	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	3/4/2005	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	3/4/2005	2.2	*	µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	3/4/2005	8.1		µg/L	0.32
34205	Acenaphthene	Grab	N	SW8270	3/1/2005	0.86	U	µg/L	0.86
34200	Acenaphthylene	Grab	N	SW8270	3/1/2005	0.95	U	µg/L	0.95
81553	Acetophenone	Grab	N	SW8270	3/1/2005	1.4	U	µg/L	1.4
82204	2-Acetylaminofluorene	Grab	N	SW8270	3/1/2005	0.65	U	µg/L	0.65
77581	4-Aminobiphenyl	Grab	N	SW8270	3/1/2005	2.8	U	µg/L	2.8
34220	Anthracene	Grab	N	SW8270	3/1/2005	0.60	U	µg/L	0.60
34526	Benzo(a)anthracene	Grab	N	SW8270	3/1/2005	0.63	U	µg/L	0.63
34247	Benzo(a)pyrene	Grab	N	SW8270	3/1/2005	0.58	U	µg/L	0.58
34230	Benzo(b)fluoranthene	Grab	N	SW8270	3/1/2005	0.62	U	µg/L	0.62
34521	Benzo(g,h,i)perylene	Grab	N	SW8270	3/1/2005	0.68	U	µg/L	0.68
34242	Benzo(k)fluoranthene	Grab	N	SW8270	3/1/2005	0.51	U	µg/L	0.51
77147	Benzyl alcohol	Grab	N	SW8270	3/1/2005	1.0	U	µg/L	1.0
34278	Bis(2-chloroethoxy)methane	Grab	N	SW8270	3/1/2005	3.0	U	µg/L	3.0
34273	Bis(2-chloroethyl)ether	Grab	N	SW8270	3/1/2005	0.75	U	µg/L	0.75
73522	Bis(2-chloroisopropyl)ether	Grab	N	SW8270	3/1/2005	0.73	U	µg/L	0.73
39100	Bis(2-ethylhexyl)phthalate	Grab	N	SW8270	3/1/2005	0.80	U	µg/L	0.80
34636	4-Bromophenyl phenyl ether	Grab	N	SW8270	3/1/2005	0.67	U	µg/L	0.67
34292	Butyl benzyl phthalate	Grab	N	SW8270	3/1/2005	0.72	U	µg/L	0.72
34452	4-Chloro-3-methylphenol	Grab	N	SW8270	3/1/2005	0.62	U	µg/L	0.62
73529	4-Chloroaniline	Grab	N	SW8270	3/1/2005	1.2	U	µg/L	1.2
34581	2-Chloronaphthalene	Grab	N	SW8270	3/1/2005	0.80	U	µg/L	0.80
34586	2-Chlorophenol	Grab	N	SW8270	3/1/2005	0.68	U	µg/L	0.68
34641	4-Chlorophenyl phenyl ether	Grab	N	SW8270	3/1/2005	0.63	U	µg/L	0.63
34320	Chrysene	Grab	N	SW8270	3/1/2005	0.37	U	µg/L	0.37
73540	Diallate	Grab	N	SW8270	3/1/2005	1.3	U	µg/L	1.3
34556	Dibenzo(a,h)anthracene	Grab	N	SW8270	3/1/2005	0.65	U	µg/L	0.65
81302	Dibenzofuran	Grab	N	SW8270	3/1/2005	0.67	U	µg/L	0.67
34536	1,2-Dichlorobenzene	Grab	N	SW8270	3/1/2005	0.68	U	µg/L	0.68
34566	1,3-Dichlorobenzene	Grab	N	SW8270	3/1/2005	0.76	U	µg/L	0.76

Data Qualifier Code Key:	* Value exceeds Maximum Contaminant Level	I Analyte detected below quantitation limits
Q Holding times for preparation or analysis exceeded	U Not Detected Above the MDL	
V Analyte detected in the associated Method Blank		



Southeast landfill Well 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: F05020896

Sample Number: F05020896-007

Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34571	1,4-Dichlorobenzene	Grab	N	SW8270	3/1/2005	0.77	U	µg/L	0.77
34631	3,3'-Dichlorobenzidine	Grab	N	SW8270	3/1/2005	0.69	U	µg/L	0.69
34601	2,4-Dichlorophenol	Grab	N	SW8270	3/1/2005	0.56	U	µg/L	0.56
77541	2,6-Dichlorophenol	Grab	N	SW8270	3/1/2005	0.62	U	µg/L	0.62
34336	Diethyl phthalate	Grab	N	SW8270	3/1/2005	3.9	I	µg/L	0.51
34341	Dimethyl phthalate	Grab	N	SW8270	3/1/2005	0.64	U	µg/L	0.64
73558	p-Dimethylaminoazobenzene	Grab	N	SW8270	3/1/2005	0.67	U	µg/L	0.67
73559	7,12-Dimethylbenz(a)anthracene	Grab	N	SW8270	3/1/2005	2.0	U	µg/L	2.0
73560	3,3'-Dimethylbenzidine	Grab	N	SW8270	3/1/2005	3.1	U	µg/L	3.1
34606	2,4-Dimethylphenol	Grab	N	SW8270	3/1/2005	1.6	U	µg/L	1.6
39110	Di-n-butyl phthalate	Grab	N	SW8270	3/1/2005	0.41	U	µg/L	0.41
34657	4,6-Dinitro-2-methylphenol	Grab	N	SW8270	3/1/2005	1.3	U	µg/L	1.3
45622	1,3-Dinitrobenzene	Grab	N	SW8270	3/1/2005	0.68	U	µg/L	0.68
34616	2,4-Dinitrophenol	Grab	N	SW8270	3/1/2005	1.6	U	µg/L	1.6
34611	2,4-Dinitrotoluene	Grab	N	SW8270	3/1/2005	0.53	U	µg/L	0.53
34626	2,6-Dinitrotoluene	Grab	N	SW8270	3/1/2005	1.2	U	µg/L	1.2
34596	Di-n-octyl phthalate	Grab	N	SW8270	3/1/2005	0.90	U	µg/L	0.90
34346	1,2-Diphenylhydrazine	Grab	N	SW8270	3/1/2005	0.66	U	µg/L	0.66
73571	Ethyl methanesulfonate	Grab	N	SW8270	3/1/2005	0.90	U	µg/L	0.90
34376	Fluoranthene	Grab	N	SW8270	3/1/2005	0.54	U	µg/L	0.54
34381	Fluorene	Grab	N	SW8270	3/1/2005	0.56	U	µg/L	0.56
39700	Hexachlorobenzene	Grab	N	SW8270	3/1/2005	0.80	U	µg/L	0.80
34386	Hexachlorocyclopentadiene	Grab	N	SW8270	3/1/2005	1.3	U	µg/L	1.3
34396	Hexachloroethane	Grab	N	SW8270	3/1/2005	0.71	U	µg/L	0.71
73576	Hexachloropropene	Grab	N	SW8270	3/1/2005	1.4	U	µg/L	1.4
34403	Indeno(1,2,3-cd)pyrene	Grab	N	SW8270	3/1/2005	0.73	U	µg/L	0.73
39430	Isodrin	Grab	N	SW8270	3/1/2005	0.54	U	µg/L	0.54
34408	Isophorone	Grab	N	SW8270	3/1/2005	0.73	U	µg/L	0.73
73582	Isosafrole	Grab	N	SW8270	3/1/2005	0.60	U	µg/L	0.60
	Kepone	Grab	N	SW8270	3/1/2005	1.8	U	µg/L	1.8
73589	Methapyriene	Grab	N	SW8270	3/1/2005	1.6	U	µg/L	1.6
73595	Methyl methanesulfonate	Grab	N	SW8270	3/1/2005	1.0	U	µg/L	1.0
73591	3-Methylcholanthrene	Grab	N	SW8270	3/1/2005	1.0	U	µg/L	1.0

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	Q	Holding times for preparation or analysis exceeded	U	Not Detected Above the MDL
Code Key:	V	Analyte detected in the associated Method Blank		



Southeast landfill Well 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: F05020896

Sample Number: F05020896-007

Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77416	2-Methylnaphthalene	Grab	N	SW8270	3/1/2005	0.99	U	µg/L	0.99
77152	2-Methylphenol	Grab	N	SW8270	3/1/2005	2.9	I	µg/L	0.73
77146	3&4-Methylphenol	Grab	N	SW8270	3/1/2005	1.3	I	µg/L	0.66
34696	Naphthalene	Grab	N	SW8270	3/1/2005	0.78	U	µg/L	0.78
73600	1-Naphthylamine	Grab	N	SW8270	3/1/2005	1.0	U	µg/L	1.0
73601	2-Naphthylamine	Grab	N	SW8270	3/1/2005	3.1	I	µg/L	0.95
73599	1,4-Napthoquinone	Grab	N	SW8270	3/1/2005	0.63	U	µg/L	0.63
78142	2-Nitroaniline	Grab	N	SW8270	3/1/2005	0.60	U	µg/L	0.60
78300	3-Nitroaniline	Grab	N	SW8270	3/1/2005	0.99	U	µg/L	0.99
73605	4-Nitroaniline	Grab	N	SW8270	3/1/2005	0.69	U	µg/L	0.69
34447	Nitrobenzene	Grab	N	SW8270	3/1/2005	1.1	U	µg/L	1.1
73622	5-Nitro-o-toluidine	Grab	N	SW8270	3/1/2005	1.3	U	µg/L	1.3
34591	2-Nitrophenol	Grab	N	SW8270	3/1/2005	0.81	U	µg/L	0.81
34646	4-Nitrophenol	Grab	N	SW8270	3/1/2005	1.1	U	µg/L	1.1
73611	N-Nitrosodiethylamine	Grab	N	SW8270	3/1/2005	0.73	U	µg/L	0.73
34438	N-Nitrosodimethylamine	Grab	N	SW8270	3/1/2005	0.97	U	µg/L	0.97
73609	N-Nitroso-di-n-butylamine	Grab	N	SW8270	3/1/2005	0.55	U	µg/L	0.55
34428	N-Nitroso-di-n-propylamine	Grab	N	SW8270	3/1/2005	0.94	U	µg/L	0.94
34433	N-Nitrosodiphenylamine	Grab	N	SW8270	3/1/2005	0.50	U	µg/L	0.50
73613	N-Nitrosomethylethylamine	Grab	N	SW8270	3/1/2005	0.74	U	µg/L	0.74
73619	N-Nitrosopiperidine	Grab	N	SW8270	3/1/2005	0.64	U	µg/L	0.64
78206	N-Nitrosopyrrolidine	Grab	N	SW8270	3/1/2005	0.88	U	µg/L	0.88
77793	Pentachlorobenzene	Grab	N	SW8270	3/1/2005	0.78	U	µg/L	0.78
73626	Phenacetin	Grab	N	SW8270	3/1/2005	0.53	U	µg/L	0.53
34461	Phenanthrene	Grab	N	SW8270	3/1/2005	0.52	U	µg/L	0.52
34694	Phenol	Grab	N	SW8270	3/1/2005	0.54	U	µg/L	0.54
73628	1,4-Phenylenediamine	Grab	N	SW8270	3/1/2005	0.54	U	µg/L	0.54
39080	Pronamide	Grab	N	SW8270	3/1/2005	1.1	U	µg/L	1.1
34469	Pyrene	Grab	N	SW8270	3/1/2005	0.68	U	µg/L	0.68
77545	Safrole	Grab	N	SW8270	3/1/2005	0.85	U	µg/L	0.85
77734	1,2,4,5-Tetrachlorobenzene	Grab	N	SW8270	3/1/2005	0.70	U	µg/L	0.70
77770	2,3,4,6/2,3,4,5-Tetrachlorophenol	Grab	N	SW8270	3/1/2005	3.8	U	µg/L	3.8
73553	Thionazin	Grab	N	SW8270	3/1/2005	0.61	U	µg/L	0.61

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	Q	Holding times for preparation or analysis exceeded	U	Not Detected Above the MDL
Code Key:	V	Analyte detected in the associated Method Blank		



Southeast landfill Well 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: F05020896

Sample Number: F05020896-007

Facility WACS:	35435-006-SO	Sample Date/Time:	2/24/2005 10:10:00 AM
Well/Sampling Point WACS:	Section 7	Report Period:	1st Semiannual 2005
Well/Sampling Point Name:	Leachate Sump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77142	o-Toluidine	Grab	N	SW8270	3/1/2005	2.8	I	µg/L	1.1
34551	1,2,4-Trichlorobenzene	Grab	N	SW8270	3/1/2005	0.83	U	µg/L	0.83
77687	2,4,5-Trichlorophenol	Grab	N	SW8270	3/1/2005	0.52	U	µg/L	0.52
34621	2,4,6-Trichlorophenol	Grab	N	SW8270	3/1/2005	0.69	U	µg/L	0.69
73652	o,o,o-Triethylphosphorothioate	Grab	N	SW8270	3/1/2005	0.69	U	µg/L	0.69
73653	1,3,5-Trinitrobenzene	Grab	N	SW8270	3/1/2005	1.2	U	µg/L	1.2

Data	•	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	Q	Holding times for preparation or analysis exceeded	U	Not Detected Above the MDL
Code Key:	V	Analyte detected in the associated Method Blank		