GW only
SW filed separately
PRIVATE WELLS
FILED SEPARATELY

100494
JTM
11/4/02

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October 31, 2002

Mr. John Morris, P.G.
Department of Environmental Protection
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, August 2002

Dear Mr. Morris:

In accordance with Landfill Operation Permit No. 35435-006-SO, the Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data report (ADR) for the semi-annual water quality monitoring at the Southeast County Landfill. Samples were collected by the SWMD on August 19-21, 2002, and forwarded to our contract laboratory, Elab Inc. During sample shipment via Greyhound Bus Lines, one of the sample coolers was lost and another was heavily damaged. Therefore, several monitoring sites had to be re-sampled on August 27, 2002.

As required by the Specific Condition No. 35 of the Landfill Operation Permit, three surficial aquifer groundwater monitoring wells, TH-22A, TH-28A and TH-38B, were installed on September 30, 2002. These new wells are scheduled to be sampled along with the Southeast Landfill private supply wells in the second week of November. The groundwater samples from these new wells will be analyzed for the parameters specified in Specific Condition 38(c). The analytical results from this sampling event will be submitted along with a copy of the monitoring well completion report. In addition, the landfill gas monitoring wells, LFG-2, LFG-3, and LFG-4, were installed on October 1, 2002, as required by Specific Condition No. 20.

On October 7, 2002, the SWMD was notified about some problems with turbidity in Long Flat Creek, and that the landfill property may have been contributing to the turbidity values observed downstream. The SWMD has addressed this issue and the detailed descriptions of our findings and the corrective actions taken to date were submitted to the Department of Environmental Protection on October 24, 2002.

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AUGUST 2002
SAMPLING
EVENT

D.E.P.
NOV 1 3 2002
Southwest District Tampa

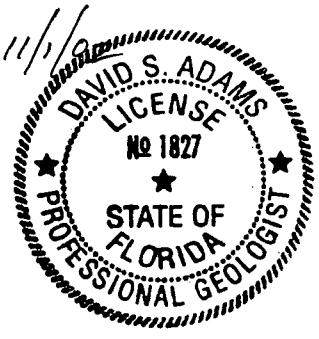
Enclosed for your review, please find the copies of the letters sent to the owners of the private wells, a sampling site location map, the analytical data summary tables, a groundwater elevation data summary table, a surficial aquifer groundwater elevation contour diagram, and the complete laboratory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

Should you have any questions or require any additional information, please feel free to contact me directly at (813) 276-2944.

Sincerely,

David S. Adams 11/13/02

David S. Adams, P.G.
Environmental Manager
Solid Waste Management



DSA/kb
Enclosures

xc: Daryl Smith, Director, SWMD
Patricia Berry, Section Manager, SWMD
Matt Mathews, Landfill Manager, SWMD
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 Private Well Samples at the Southeast Landfill
August 14 and 19, 2002

D.E.P.
NOV 1 3 2002
Southwest District Tampa

GENERAL (mg/l)	Private Wells				(MCL) STANDARD
PARAMETERS	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
conductivity (umhos/cm) (field)	366	411	421	547	NS
pH (field)	7.59	7.08	7.44	7.15	(6.5 - 8.5)**
total dissolved solids (mg/l)	300	230	220	250	500**
temperature (°C) (field)	24.4	23.5	23.6	23.4	NS
turbidity (NTU) (field)	0.60	1.80	0.90	4.80	NS
chloride (mg/l)	27	21	7.4	10.0	250**
ammonia nitrogen (mg/l as N)	0.15	0.14	0.29	0.31	NS
nitrate (mg/l as N)	0.06	BDL	BDL	0.05	10*
dissolved oxygen (mg/l) (field)	5.04	1.09	3.05	1.98	NS
total alpha (pCi/l)	4.4	BDL	2.5	4.0	15*
radium 226 (pCi/l)	NA	NA	NA	NA	5*
	Private Wells				(MCL) STANDARD
Metals: (mg/l)	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
iron	0.600	1.500	BDL	BDL	0.3**
chromium	BDL	BDL	BDL	BDL	0.2
copper	BDL	BDL	BDL	BDL	1**
barium	BDL	BDL	BDL	BDL	2*
arsenic	BDL	BDL	BDL	BDL	0.05*
lead	BDL	BDL	BDL	BDL	0.015*
sodium	9.5	6.1	9.2	18	160*
mercury	BDL	BDL	BDL	BDL	0.002
zinc	0.130	0.100	BDL	0.080	5**
Organics: (µg/l)					
E.P.A. Methods 8260	Private Wells				(MCL) STANDARD
Organic Parameters Detected	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
1,1-dichloroethene	BDL	BDL	BDL	BDL	7*

Notes: Reference Groundwater Guidance Concentrations, FDEP June 1994

NS=NO STANDARD

MCL=MAXIMUM CONTAMINANT LEVEL

BDL=BELOW DETECTION LIMIT

ND=NO SURVEY DATA AVAILABLE

*=DENOTES PRIMARY DRINKING WATER STANDARD

**=DENOTES SECONDARY DRINKING WATER STANDARD

6.8 EXCEEDS STANDARDS

NTU=NEPHELOMETRIC TURBIDITY UNITS

pCi/l=PICOCURIES PER LITER

ug/l=MICROGRAMS PER LITER

mg/l=MILLIGRAMS PER LITER

(-)=indicates that the sample was not analyzed for this parameter

Prepared by: Kim Byer
QC'd by: Jim Clayton
FinalQC: David Adams, P.G.

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October 31, 2002

Ms. Irene Barnes
Southeast Hillsborough Civic Association, Inc.
P.O. Box 108
Lithia, FL 33547

Subject: Domestic Supply Wells in the vicinity of the Southeast County Landfill
Analytical Data Report

Dear Ms. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data from of the four domestic supply wells in the vicinity of the Southeast County Landfill. The sampling was conducted on August 14 and August 19, 2002.

If you or any member of SEHCA have any questions concerning the analyses, please call me at 276-2955, or David Adams at 276-2944.

Sincerely,

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures

xc: Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department

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October 31, 2002

Mr. Howard Barnes
P.O. Box 108
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
121 Carter Road

Dear Mr. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on August 19, 2002. The results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320) for the parameters tested.

If you have any questions on the analysis, you may call me at 276-2955. Thank you for permission to test this well.

Sincerely,

Kim Byer

Kim Byer
Hydrologist
Solid Waste Management Department

kab

Enclosures

xc: Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department

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October 31, 2002

Mr. Tom Holland
121 Carter Road
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
121 Carter Road

Dear Mr. Holland:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on August 19, 2002. Iron was observed at concentration of 1.50 mg/l which is in exceedance of the Florida Secondary Standard (FAC Ch 62-550.310) of 0.30 mg/l. All other results are within standards for the parameters tested.

For health effects information you may call the Hillsborough County Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures

xc: Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department

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October 31, 2002

Mr. Ellis McBride
16517 C.R. 672
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
16517 C.R. 672

Dear Mr. McBride:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on August 19, 2002. All results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320) for the parameters tested.

If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures

xc Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department

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October 31, 2002

Mr. & Ms. Harold Weeks
116 Wendel Ave.
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
116 Wendel Ave.

Dear Mr. & Ms. Weeks:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on August 14, 2002. Iron was observed at concentrations of 0.600 mg/l. This value exceeds the Florida Secondary Standard (FAC Ch 62-550.310-320) of 0.30 mg/l. All other results are within standards for the parameters tested

For health effects information you may call the Hillsborough Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures
xc: Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department

Southeast Landill Well Monitoring Program

PARAMETER MONITORING REPORT

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

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

Leachate (Rule 62-701.510)

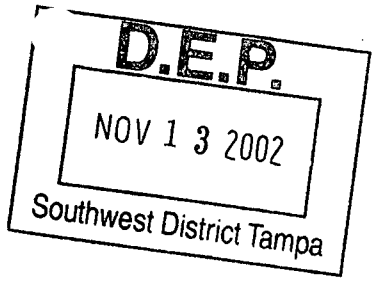
LAB Submission Number: F02080697

Sample Number: F02080697-006

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/14/02 9:40:00 AM
Well/Sampling Point WACS:	Weeks	**Report Period:**	August 2002
Well/Sampling Point Name:	Weeks	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	FIELD							
00094	Conductivity	Grab	N	E120.1	8/14/02	366	umhos/c	
00406	pH	Grab	N	E150.1	8/14/02	7.59	S.U.	
00010	Temperature	Grab	N	E170.1	8/14/02	24.4	deg C	
82078	Turbidity	Grab	N	E180.1	8/14/02	0.6	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/14/02	5.04	mg/L	
	INORGANICS							
00095	Conductance, Specific	Grab	N	E120.1	8/21/02	520	µmhos/c	
00403	pH	Grab	N	E150.1	8/20/02	7.08	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/21/02	300	mg/L	5.0
00940	Chloride	Grab	N	E300.0	8/20/02	27	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/20/02	0.060	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	8/21/02	0.15	mg/L	0.050
	METALS							
01097	Antimony	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	9/5/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	9/5/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	9/5/02	600	µg/L	40
01051	Lead	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	9/5/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	9/5/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	9/5/02	9500	µg/L	500
01087	Vanadium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	9/5/02	130	µg/L	20
71900	Mercury	Grab	N	SW7470	8/28/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	9/4/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit



Southeast Landill Well Monitoring Program
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: F02080697
Sample Number: F02080697-006

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/14/02 9:40:00 AM
Well/Sampling Point WACS:	Weeks	**Report Period:**	August 2002
Well/Sampling Point Name:	Weeks	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	ORGANICS							
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/22/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/22/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	8/28/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	8/28/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-006

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/14/02 9:40:00 AM
Well/Sampling Point WACS:	Weeks	**Report Period:**	August 2002
Well/Sampling Point Name:	Weeks	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	8/28/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
	RADIOLOGICALS							
	Alpha, Gross	Grab	N	E900.0	9/4/02	4.4+/-1.7	pci/L	2.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-005

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02 10:15:00 AM
Well/Sampling Point WACS:	Holland	**Report Period:**	August 2002
Well/Sampling Point Name:	Holland	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	FIELD							
00094	Conductivity	Grab	N	E120.1	8/19/02	411	umhos/c	
00406	pH	Grab	N	E150.1	8/19/02	7.08	S.U.	
00010	Temperature	Grab	N	E170.1	8/19/02	23.5	deg C	
82078	Turbidity	Grab	N	E180.1	8/19/02	1.8	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/19/02	1.09	mg/L	
	INORGANICS							
00095	Conductance, Specific	Grab	N	E120.1	8/21/02	378	µmhos/c	
00403	pH	Grab	N	E150.1	8/20/02	7.13	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/21/02	230	mg/L	5.0
00940	Chloride	Grab	N	E300.0	8/20/02	21	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/20/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	8/21/02	0.14	mg/L	0.050
	METALS							
01097	Antimony	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	9/5/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	9/5/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	9/5/02	1500	µg/L	40
01051	Lead	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	9/5/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	9/5/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	9/5/02	6100	µg/L	500
01087	Vanadium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	9/5/02	100	µg/L	20
71900	Mercury	Grab	N	SW7470	8/28/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	9/4/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-005

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02 10:15:00 AM
Well/Sampling Point WACS:	Holland	**Report Period:**	August 2002
Well/Sampling Point Name:	Holland	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	ORGANICS							
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/22/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/22/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	8/28/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	8/28/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-005

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02 10:15:00 AM
Well/Sampling Point WACS:	Holland	**Report Period:**	August 2002
Well/Sampling Point Name:	Holland	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	8/28/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
	RADIOLOGICALS							
	Alpha, Gross	Grab	N	E900.0	9/4/02	<1.8+/-1.2	pci/L	1.8

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-004

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02
Well/Sampling Point WACS:	McBride	**Report Period:**	August 2002
Well/Sampling Point Name:	McBride	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	FIELD							
00094	Conductivity	Grab	N	E120.1	8/19/02	421	umhos/c	
00406	pH	Grab	N	E150.1	8/19/02	7.44	S.U.	
00010	Temperature	Grab	N	E170.1	8/19/02	23.6	deg C	
82078	Turbidity	Grab	N	E180.1	8/19/02	0.9	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/19/02	3.05	mg/L	
	INORGANICS							
00095	Conductance, Specific	Grab	N	E120.1	8/21/02	340	µmhos/c	
00403	pH	Grab	N	E150.1	8/20/02	7.79	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/21/02	220	mg/L	5.0
00940	Chloride	Grab	N	E300.0	8/20/02	7.4	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/20/02	ND	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	8/21/02	0.29	mg/L	0.050
	METALS							
01097	Antimony	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	9/5/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	9/5/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	9/5/02	ND	µg/L	40
01051	Lead	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	9/5/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	9/5/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	9/5/02	9200	µg/L	500
01087	Vanadium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	9/5/02	ND	µg/L	20
71900	Mercury	Grab	N	SW7470	8/28/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	9/4/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-004

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02
Well/Sampling Point WACS:	McBride	**Report Period:**	August 2002
Well/Sampling Point Name:	McBride	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	ORGANICS							
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/22/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/22/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	8/28/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	8/28/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-004

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02
Well/Sampling Point WACS:	McBride	**Report Period:**	August 2002
Well/Sampling Point Name:	McBride	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	8/28/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
	RADIOLOGICALS							
	Alpha, Gross	Grab	N	E900.0	9/4/02	2.5+/-1.2	pci/L	1.4

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-003

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02
Well/Sampling Point WACS:	Barnes	**Report Period:**	August 2002
Well/Sampling Point Name:	Barnes	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	FIELD							
00094	Conductivity	Grab	N	E120.1	8/19/02	547	umhos/c	
00406	pH	Grab	N	E150.1	8/19/02	7.15	S.U.	
00010	Temperature	Grab	N	E170.1	8/19/02	23.4	deg C	
82078	Turbidity	Grab	N	E180.1	8/19/02	4.8	NTU	
00299	Dissolved Oxygen	Grab	N	E360.1	8/19/02	1.98	mg/L	
	INORGANICS							
00095	Conductance, Specific	Grab	N	E120.1	8/21/02	378	µmhos/c	
00403	pH	Grab	N	E150.1	8/20/02	7.15	pH units	
70300	Solids, Total Dissolved (Residue, F	Grab	N	E160.1	8/21/02	250	mg/L	5.0
00940	Chloride	Grab	N	E300.0	8/20/02	10	mg/L	0.50
00620	Nitrogen, Nitrate	Grab	N	E300.0	8/20/02	0.050	mg/L	0.050
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	8/21/02	0.31	mg/L	0.050
	METALS							
01097	Antimony	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01002	Arsenic	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01007	Barium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01012	Beryllium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01027	Cadmium	Grab	N	SW6010	9/5/02	ND	µg/L	1.0
01034	Chromium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01037	Cobalt	Grab	N	SW6010	9/5/02	ND	µg/L	10
01042	Copper	Grab	N	SW6010	9/5/02	ND	µg/L	10
01045	Iron	Grab	N	SW6010	9/5/02	ND	µg/L	40
01051	Lead	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01067	Nickel	Grab	N	SW6010	9/5/02	ND	µg/L	10
01147	Selenium	Grab	N	SW6010	9/5/02	ND	µg/L	5.0
01077	Silver	Grab	N	SW6010	9/5/02	ND	µg/L	10
00929	Sodium	Grab	N	SW6010	9/5/02	18000	µg/L	500
01087	Vanadium	Grab	N	SW6010	9/5/02	ND	µg/L	10
01092	Zinc	Grab	N	SW6010	9/5/02	80	µg/L	20
71900	Mercury	Grab	N	SW7470	8/28/02	ND	µg/L	0.20
01059	Thallium	Grab	N	SW7841	9/4/02	ND	µg/L	1.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-003

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02
Well/Sampling Point WACS:	Barnes	**Report Period:**	August 2002
Well/Sampling Point Name:	Barnes	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
	ORGANICS							
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	8/22/02	ND	µg/L	0.020
77651	Ethylene Dibromide	Grab	N	SW8011	8/22/02	ND	µg/L	0.010
81552	Acetone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34215	Acrylonitrile	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78124	Benzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73085	Bromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32101	Bromodichloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.60
32104	Bromoform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81595	2-Butanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77041	Carbon disulfide	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32102	Carbon tetrachloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34301	Chlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34311	Chloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32106	Chloroform	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
32105	Dibromochloromethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.40
81522	Dibromomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73547	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	8/28/02	ND	µg/L	10
34536	1,2-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34571	1,4-Dichlorobenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34496	1,1-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34531	1,2-Dichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34501	1,1-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34541	1,2-Dichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34561	trans-1,3-Dichloropropene	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34371	Ethylbenzene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77103	2-Hexanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
77424	Iodomethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78133	4-Methyl-2-pentanone	Grab	N	SW8260	8/28/02	ND	µg/L	10
34423	Methylene chloride	Grab	N	SW8260	8/28/02	ND	µg/L	5.0

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

Southeast Landill Well Monitoring Program

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: F02080697

Sample Number: F02080697-003

Facility WACS:	Southeast Landfill	**Sample Date/Time:**	8/19/02
Well/Sampling Point WACS:	Barnes	**Report Period:**	August 2002
Well/Sampling Point Name:	Barnes	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Units	Detection Limits
77128	Styrene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
73652	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
34475	Tetrachloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
78131	Toluene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34506	1,1,1-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34511	1,1,2-Trichloroethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
39180	Trichloroethene	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
34488	Trichlorofluoromethane	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
77443	1,2,3-Trichloropropane	Grab	N	SW8260	8/28/02	ND	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	8/28/02	ND	µg/L	2.0
39175	Vinyl chloride	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
81551	Xylenes, Total	Grab	N	SW8260	8/28/02	ND	µg/L	1.0
	RADIOLOGICALS							
	Alpha, Gross	Grab	N	E900.0	9/4/02	4.0+/-1.5	pci/L	1.6

Qualifiers: ND - The analyte was analyzed for but not detected above the reported sample quantitation limit

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM

			DATE	TIME
PRECLEANED SAMPLE CONTAINERS:				
RELINQUISHED BY:	George Cancer	REP. OF CONTRACT LAB.	8-8-02	1645
ACCEPTED BY:		REP. OF COMMON CARRIER	8-8-02	16:40
RELINQUISHED BY:		REP. OF COMMON CARRIER	8-9-02	915A
ACCEPTED BY:	D Zahn	REP. OF SOLID WASTE DEPT.	8-9-02	915A

LOCATION: WEEKS SAMPLE MATRIX: WATER OTHER MATRIX:
PERSONAL ENGAGED IN SAMPLE COLLECTION: D Zahn | A Ballou

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 8-19-02 TIME 917A
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND (umhos/cm)	PH	DO	TURB
DZ	932A	23.5	545	7.18	========	========
DZ	937A	23.4	547	7.15	1.98 mg/L	04.8 NTU

COLORS & SHEENS: YES _____ NO ✓

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	COLLECTED TIME
	BACTERIA	WARSON	NONE		
2	EDB	NONE	2-40 ml. SEPTUM VIAL	8-19-02	940A
1	GENERAL	NONE	1000 ml. PLASTIC		
1	METALS	2 ml. HNO3	500 ml. PLASTIC		
1	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
	ORGANICS	NONE	1 LTR. AMBER GLASS		
2	RADIOLOGY	5 ml. HNO3	2-1 ltr. PLASTIC		
3	VOC	1:1 HCL	3-40 ml. SEPTUM VIAL		

10 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON MERCURY NITRATE, PH SODIUM
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I
GROSS ALPHA (WHERE GROSS ALPHA EXCEEDS 5 Pci/L RUN RADIUM 226)

PRESERVED SAMPLES PH < 2.0 ✓ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

			DATE	TIME
ABOVE LISTED SAMPLES:				
RELINQUISHED BY:	D Zahn	REP. OF SOLID WASTE DEPT.	8-19-02	
ACCEPTED BY:		REP. OF COMMON CARRIER	8-19-02	
RELINQUISHED BY:	A Hon	REP. OF COMMON CARRIER	8-20-02	09:30
ACCEPTED BY:		REP. OF CONTRACT LAB.	8-20-02	09:30

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT`S: _____

020806A97-3

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM

			DATE	TIME
PRECLEANED SAMPLE CONTAINERS:				
RELINQUISHED BY: George Curran		REP. OF CONTRACT LAB.	8-8-02	10:40
ACCEPTED BY:		REP. OF COMMON CARRIER	8-9-02	10:40
RELINQUISHED BY:		REP. OF COMMON CARRIER	8-9-02	915A
ACCEPTED BY:		REP. OF SOLID WASTE DEPT.	8-9-02	915A

LOCATION: BARNES SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: D Zelman | A Ballou

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 8-19-02 TIME 1032A
ACTUAL PURGE TIME: 27 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND umhos/cm	PH	DO	TURB
DZ	1052A	23.5	423	7.43	========	========
DZ	1057A	23.6	421	7.44	3.05 mg/L	00.9 NTU

COLORS & SHEENS: YES _____ NO ✓

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	COLLECTED TIME
	BACTERIA	H2SO4	NONE 10 OZ. PCT BAG		
2	EDB	NONE	2-40 ml. SEPTUM VIAL	8-19-02	1100A
1	GENERAL	NONE	1000 ml. PLASTIC		
1	METALS	2 ml. HNO3	500 ml. PLASTIC		
1	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
	ORGANICS	NONE	1 LTR AMBER GLASS		
2	RADIOLOGY	5 ml. HNO3	2-1 ltr. PLASTIC		
3	VOC	1:1 HCL	3-40 ml. SEPTUM VIAL		

10 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON MERCURY NITRATE, PH SODIUM
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I
GROSS ALPHA (WHERE GROSS ALPHA EXCEEDS 5 Pci/L RUN RADIUM 226)

PRESERVED SAMPLES PH < 2.0 ✓ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

			DATE	TIME
ABOVE LISTED SAMPLES:				
RELINQUISHED BY:		REP. OF SOLID WASTE DEPT.	8-19-02	
ACCEPTED BY:		REP. OF COMMON CARRIER	8-19-02	
RELINQUISHED BY:		REP. OF COMMON CARRIER	8-20-02	08:30
ACCEPTED BY:		REP. OF CONTRACT LAB.	8-20-02	09:30

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: _____

02080697-4

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM

			DATE	TIME
PRECLEANED SAMPLE CONTAINERS:				
RELINQUISHED BY:	George Cameron	REP. OF CONTRACT LAB.	8-8-02	10:40
ACCEPTED BY:		REP. OF COMMON CARRIER	8-8-02	10:40
RELINQUISHED BY:		REP. OF COMMON CARRIER	8-9-02	915A
ACCEPTED BY:		REP. OF SOLID WASTE DEPT.	8-9-02	915A

LOCATION: HOLLAND SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: D Zelm | A Ballou

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 8-19-02 TIME 952A
ACTUAL PURGE TIME: _____ MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND (umhos/cm)	PH	DO	TURB
DZ	1007A	23.5	415	7.05	========	========
DZ	1012A	23.5	411	7.08	1.09 mg/L	01.8 NTU

COLORS & SHEENS: YES _____ NO ✓

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	COLLECTED TIME
	BACTERIA	H2SO4 NONE	8 OZ. POLY BAG		
2	EDB	NONE	2-40 ml. SEPTUM VIAL	8-19-02	1015A
1	GENERAL	NONE	1000 ml. PLASTIC		
1	METALS	2 ml. HNO3	500 ml. PLASTIC		
1	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
	PESTICIDES	NONE	1 LTR. AMBER GLASS		
2	RADIOLOGY	5 ml. HNO3	2-1 ltr. PLASTIC		
3	VOC	1:1 HCL	40 ml. SEPTUM VIAL		

10 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON MERCURY NITRATE, PH SODIUM
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I
GROSS ALPHA (WHERE GROSS ALPHA EXCEEDS 5 Pci/L RUN RADIUM 226)

PRESERVED SAMPLES PH < 2.0 ✓ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

			DATE	TIME
ABOVE LISTED SAMPLES:				
RELINQUISHED BY:	D Zelm	REP. OF SOLID WASTE DEPT.	8-19-02	
ACCEPTED BY:		REP. OF COMMON CARRIER	8-19-02	
RELINQUISHED BY:	A. Ballou	REP. OF COMMON CARRIER	8-20-02	01:30
ACCEPTED BY:		REP. OF CONTRACT LAB.	8-20-02	01:30

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: _____

02080697-5

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE
COC SHEET SOUTHEAST LANDFILL WELL MONITORING PROGRAM

			DATE	TIME
PRECLEANED SAMPLE CONTAINERS:				
RELINQUISHED BY:	George Cameron	REP. OF CONTRACT LAB.	8-8-02	1615
ACCEPTED BY:		REP. OF COMMON CARRIER	8-8-02	1615
RELINQUISHED BY:		REP. OF COMMON CARRIER	8-9-02	915A
ACCEPTED BY:		REP. OF SOLID WASTE DEPT.	8-9-02	915A

LOCATION: MCBRIDE SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: | A Ballard

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 8-19-02 TIME 1230P
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND (umhos/cm)	PH	DO	TURB
	1245P	24.6	363	7.55	========	========
	1250P	24.4	366	7.59	5.04 mg/L	00.6 NTU

COLORS & SHEENS: YES _____ NO ✓

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	COLLECTED TIME
	BACTERIA	NA2S2O3	NONE	16 oz. POLY BAG	
2	EDB	NONE	2-40 mL. SEPTUM VIAL	8-19-02	1253P
1	GENERAL	NONE	1000 ml. PLASTIC		
1	METALS	2 ml. HNO3	500 ml. PLASTIC		
1	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
	ORGANICS	NONE	1 LTR. AMBER GLASS		
2	RADIOLOGY	5 ml. HNO3	2-1 ltr. PLASTIC		
3	VOC	1:1 HCL	3-40 ml. SEPTUM VIAL		

10 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

CHLORIDES CONDUCTANCE IRON MERCURY NITRATE, PH SODIUM
TDS, TOTAL AMMONIA - N PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I
GROSS ALPHA (WHERE GROSS ALPHA EXCEEDS 5 Pci/L RUN RADIUM 226)

PRESERVED SAMPLES PH < 2.0 ✓ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

			DATE	TIME
ABOVE LISTED SAMPLES:				
RELINQUISHED BY:		REP. OF SOLID WASTE DEPT.	8-19-02	
ACCEPTED BY:		REP. OF COMMON CARRIER	8-19-02	
RELINQUISHED BY:		REP. OF COMMON CARRIER	8-20-02	09:30
ACCEPTED BY:		REP. OF CONTRACT LAB.	8-20-02	09:30

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: _____

02086697-6

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Edwin Hunzeker
Anthony Shoemaker

May 23, 2002

Ms. Irene Barnes
Southeast Hillsborough Civic Association, Inc.
P.O. Box 108
Lithia, FL 33547

Subject: Domestic Supply Wells in the vicinity of the Southeast County Landfill
Analytical Data Report

Dear Ms. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data from of the four domestic supply wells in the vicinity of the Southeast County Landfill. The sampling was conducted on February 12, 2002.

If you or any member of SEHCA have any questions concerning the analyses, please call me at 276-2955, or David Adams at 276-2944.

Sincerely,

Kim Byer

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures

xc: Thomas G. Smith, Solid Waste Management Department
Patricia Berry, Solid Waste Management Department
David S. Adams, P.G., Solid Waste Management Department

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Edwin Hunzeker
Anthony Shoemaker

May 23, 2002

Mr. Howard Barnes
P.O. Box 108
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
121 Carter Road

Dear Mr. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on February 12, 2002. The results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320) for the parameters tested.

If you have any questions on the analysis, you may call me at 276-2955. Thank you for permission to test this well.

Sincerely,

Kim Byer

Kim Byer
Hydrologist
Solid Waste Management Department

kab

Enclosures

xc: Thomas G. Smith, Solid Waste Management Department
Patricia Berry, Solid Waste Management Department
David S. Adams, P.G., Solid Waste Management Department
Matt Matthews, Solid Waste Management Department
Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department
Paul Schipfer, Environmental Protection Commission

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Edwin Hunzeker
Anthony Shoemaker

May 23, 2002

Mr. Tom Holland
121 Carter Road
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
121 Carter Road

Dear Mr. Holland:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on February 12, 2002. Iron was observed at concentration of 1.40 mg/l which is an exceedance of the Florida Secondary Standard (FAC Ch 62-550.310) of 0.30 mg/l. All other results are within standards for the parameters tested.

For health effects information you may call the Hillsborough County Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures
xc: Thomas G. Smith, Solid Waste Management Department
Patricia Berry, Solid Waste Management Department
David S. Adams, P.G., Solid Waste Management Department
Matt Matthews, Solid Waste Management Department
Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department
Paul Schipfer, Environmental Protection Commission

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Edwin Hunzeker
Anthony Shoemaker

May 23, 2002

Mr. Ellis McBride
16517 C.R. 672
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
16517 C.R. 672

Dear Mr. McBride:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on February 12, 2002. All results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320) for the parameters tested.

If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures
xc: Thomas G. Smith, Solid Waste Management Department
Patricia Berry, Solid Waste Management Department
David S. Adams, P.G., Solid Waste Management Department
Matt Matthews, Solid Waste Management Department
Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department
Paul Schipfer, Environmental Protection Commission

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Patricia Bean

Assistant County Administrators
Kathy C. Harris
Edwin Hunzeker
Anthony Shoemaker

May 23, 2002

Mr. & Ms. Harold Weeks
116 Wendel Ave.
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well
116 Wendel Ave.

Dear Mr. & Ms. Weeks:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on February 12, 2002. Radium 226 and Iron were observed at concentrations of 6.8 pCi/l and 0.520 mg/l respectively. These values exceed the Florida Primary and Secondary Standards (FAC Ch 62-550.310-320) of 5 pCi/l and 0.30 mg/l respectively. All other results are within standards for the parameters tested

For health effects information you may call the Hillsborough Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

Kim Byer
Hydrologist
Solid Waste Management Department

Enclosures
xc: Thomas G. Smith, Solid Waste Management Department
Patricia Berry, Solid Waste Management Department
David S. Adams, P.G., Solid Waste Management Department
Matt Matthews, Solid Waste Management Department
Irene Barnes, Southeast Hillsborough Civic Association
Jordan Lewis, Hillsborough County Health Department
Paul Schipfer, Environmental Protection Commission