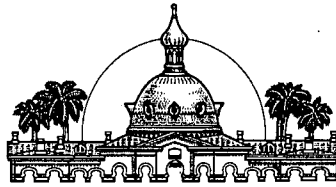


00494
JDM
4/3/02



Hillsborough County
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January 31, 2001

Mr. John Morris, P.G.
Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, Fl. 33619 8318

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
FEB - 8 2001
SOUTHWEST DISTRICT
TAMPA

RE: Southeast County Landfill Private Wells
Analytical Data Report-November 2000

Dear Mr. Morris:

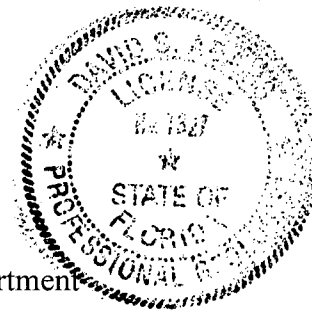
The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the Analytical Data Report for the routine water quality monitoring of the four domestic supply wells in the vicinity of the Southeast County Landfill. The samples were collected by the SWMD staff on November 14, 2000, and analyzed by our contract laboratory, Elab, Inc. Copies of the letters sent to individual property owners, an analytical data summary data table, and the complete analytical data sheets are enclosed for your technical review.

Should you have any questions or comments on the information submitted, please do not hesitate to contact me at 276-2944.

Sincerely,

David S. Adams 1/31/01

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

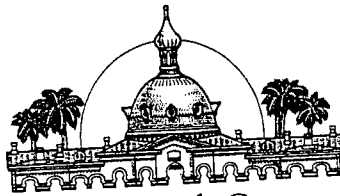


Enclosures

- xc: Thomas G. Smith, Solid Waste Management Department
- Patricia Berry, Solid Waste Management Department
- Matt Mathews, Solid Waste Management Department
- Chongman Lee, Department of Environmental Protection
- Jay P. McMahan, P.E., General Manager, Waste Management, Southeast Landfill
- Sheree Henninger, Waste Management Southeast Landfill
- Irene Barnes, Southeast Hillsborough Civic Association
- Paul Schipfer, EPC
- Larry Ruiz, SCS Engineers

2/15/01 - New copy requested
due to missing parameters. STS
2/20/01 - Replaced old pages
with new pages
recieved. STS

g:\everyone\adams\self\selfpw2001ltr.doc



Hillsborough County
Florida

Office of the County Administrator
Daniel A. Kleman

January 31, 2001

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RECEIVED
FEB 08 2001

Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

Deputy County Administrator
Patricia Bean

Assistant County Administrators
Edwin Hunzeker
Jimmie Keel
Anthony Shoemaker

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

Subject: Southeast County Landfill
Analytical Data Report-November 2000

Dear Ms. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the Analytical Data Report from sampling of the four domestic supply wells in the vicinity of the Southeast County Landfill. The samples were collected by the SWMD staff on November 14, 2000.

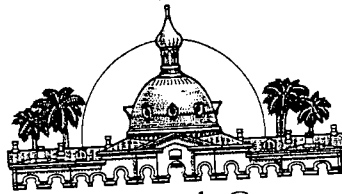
If you or any member of SEHCA have any questions concerning the analyses, please call me at 276-2944.

Sincerely,

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

DSA/cem
Enclosures

xc: John Morris, DEP



Hillsborough County
Florida

Office of the County Administrator
Daniel A. Kleman

January 31, 2001

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

Subject: Analytical Data
Domestic Supply Well

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 November 14, 2000. The results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320) for the parameters tested.

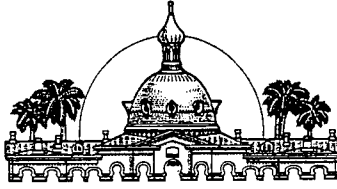
If you have any questions on the analysis, you may call me at 276-2944. Thank you for your permission to test this well.

Sincerely,

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

DSA/cem
Enclosures

xc: John Morris, DEP



Hillsborough County
Florida

Office of the County Administrator
Daniel A. Kleman
January 31, 2001

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Anthony Shoemaker

Mr. Tom Holland
121 Carter Road
Lithia, FL 33547

Subject: Analytical Data
Domestic Supply Well

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 November 14, 2000. Iron was observed at concentration of 1.4 mg/l which is above the Florida Secondary Drinking Water Standard of 0.30 mg/l (FAC Ch 62-550.310). All other results are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-320) for the parameters tested.

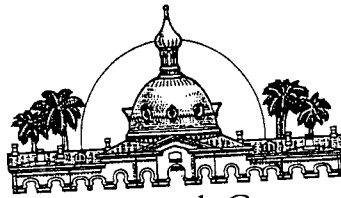
If you have any questions regarding this information, you may call me at 276-2944. Thank you for your permission to test this well.

Sincerely,

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

DSA/cem
Enclosures

xc: John Morris, DEP



Hillsborough County
Florida

Office of the County Administrator
Daniel A. Kleman
January 31, 2001

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Anthony Shoemaker

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

Subject: Analytical Data
Domestic Supply Well

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 November 14, 2000. All results are within Florida Primary and Secondary Drinking Water Standards for the parameters tested. (FAC Ch 62-550.310-320).

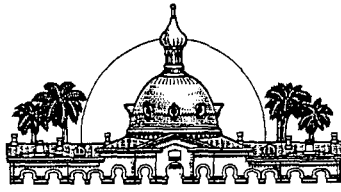
If you have any questions regarding this information, you may call me at 276-2944. Thank you for your permission to test this well.

Sincerely,

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

DSA/cem
Enclosures

xc: John Morris, DEP



Hillsborough County
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Daniel A. Kleman

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Assistant County Administrators
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Jimmie Keel
Anthony Shoemaker

January 31, 2001

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

Subject: Analytical Data
Domestic Supply Well

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 November 14, 2000. Radium 226 was observed at concentrations of 5.8 pCi/l, which is above the Florida Primary Drinking Water Standard of 5pCi/l. (FAC Ch 62-550.310-320). Iron was observed at a concentration of 0.56 mg/l, which is above the Florida Secondary Drinking Water Standard of 0.30 mg/l. All other results are within the Florida Primary and Secondary Drinking Water Standard (FAC Ch 62-550.310-320) for the parameters tested.

If you have any questions regarding this information, you may call me at 276-2944. Thank you for your permission to test this well.

Sincerely,

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

DSA/cem
Enclosures

xc: John Morris, DEP

**Chemical Constituents Detected in the Groundwater Samples Collected at the
Southeast Landfill Private Supply Wells
November 14, 2000**

GENERAL PARAMETERS	Private Wells				(MCL) STANDARD
	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
conductivity (umhos/cm) (field)	518	400	346	406	NS
pH (field)	7.12	7.03	7.46	7.3	(6.5 - 8.5)**
total dissolved solids (mg/l)	310	260	200	240	500**
temperature (°C) (field)	23	24.2	24.1	23.9	NS
turbidity (NTU) (field)	2.4	2.3	0.8	1.1	NS
chloride (mg/l)	21	21	7.1	9	250**
ammonia nitrogen (mg/l as N)	0.15	0.11	0.026 0.26	0.24	NS
nitrate (mg/l as N)	BDL	BDL	0.09	0.09	10*
total alpha (pCi/l)	5.9	1.6	2.4	2.1	15*
radium 226 (pCi/l) + radium 228	5.8/6.8				5*
dissolved oxygen (field)	2.3	0.86	360.1	2.6	NS
	2				(MCL) STANDARD
Metals: (mg/l)	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
iron	0.56	1.4	0.04	BDL	0.3**
copper	BDL	BDL	BDL	BDL	1**
barium	BDL	BDL	0.001	BDL	2*
selenium	BDL	BDL	BDL	BDL	0.05*
lead	BDL	BDL	BDL	BDL	0.015*
sodium	8.9	5.7	8.6	16	160*
zinc	0.12	0.069	0.036	0.076	5**
	NOTE: All wells tested for EPA Test Method 8260, no parameters detected				
	NOTE: Reference Groundwater Guidance Concentrations, FDEP June 1994				
	NS= NO STANDARD				
	MCL= MAXIMUM CONTAMINANT LEVEL				
	BDL= BELOW DETECTION LIMIT				
	*= DENOTES PRIMARY DRINKING WATER STANDARD				
	**= DENOTES SECONDARY DRINKING WATER STANDARD				
	5.8 : EXCEEDS PRIMARY OR SECONDARY DRINKING WATER				
	STANDARDS, OR FLORIDA GUIDANCE CONCENTRATION MCL				
	NTU= NEPHELOMETRIC TURBIDITY UNITS				
	pCi/l= PICOCURIES PER LITER				
	µg/l= MICROGRAMS PER LITER				
	mg/l= MILLIGRAMS PER LITER				
	NOTE: a dash entry (-) indicates that the sample was not analyzed for this parameter				



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 4

GMS:N
Monitoring Well: WEEKS
Classification of Groundwater: G-II
Well Name: WEEKS

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	535		1.0	umhos/cm	UNFILTERED	11/16/00
00403	pH	GRAB	150.1	7.35			UNIT	UNFILTERED	11/15/00
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	310	✓	5.0	mg/L	UNFILTERED	11/16/00
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	11/17/00
00940	CHLORIDE	GRAB	300.0	21	✓	0.50	mg/L	UNFILTERED	11/15/00
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.050	U	0.050	mg/L	UNFILTERED	11/15/00
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.15	✓	0.050	mg/L	UNFILTERED	11/17/00
49146	1,2-DIBROMO-3- CHLOROPROPANE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
77651	ETHYLENE DIBROMIDE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01045	IRON (TOTAL)	GRAB	6010	560		40	ug/L	UNFILTERED	11/16/00
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
00929	SODIUM (TOTAL)	GRAB	6010	8.9	✓	0.50	mg/L	UNFILTERED	11/16/00
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01092	ZINC (TOTAL)	GRAB	6010	120	✓	20	ug/L	UNFILTERED	11/16/00
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	11/17/00
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 4

GMS:N
Monitoring Well: WEEKS
Classification of Groundwater: G-II
Well Name: WEEKS

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34541	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	11/25/00
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34301	CHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 4

GMS:N
Monitoring Well: WEEKS
Classification of Groundwater: G-II
Well Name: WEEKS

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	11/25/00
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	11/25/00
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
77268	trans-1,4-DICHLORO-2-BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	11/25/00
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
80045	GROSS ALPHA	GRAB	900.0	5.9+/-1.4	✓		pCi/L	UNFILTERED	11/28/00
09501	RADIUM 226	GRAB	903.1	5.8+/-0.4	✓		pCi/L	UNFILTERED	12/08/00
	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	518	✓	1	umho/cm	UNFILTERED	11/14/00
00406	pH (Field)	GRAB	150.1	7.12	✓	N/A	UNIT	UNFILTERED	11/14/00
00010	TEMPERATURE (Field)	GRAB	170.1	23.0	✓	N/A	DEG C	UNFILTERED	11/14/00
82078	TURBIDITY (Field)	GRAB	180.1	2.40	✓	0.10	NTU	UNFILTERED	11/14/00
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	2.3	✓	0.10	mg/L	UNFILTERED	11/14/00
11501	RADIUM 228	GRAB	EPA ALT.	1.0+/-0.6			pCi/L	UNFILTERED	12/08/00

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

Mailing - P.O. Box 468 • Ormond Beach, Florida 32175-0468 • Shipping - 8 East Tower Circle • Ormond Beach, Florida 32174
(904) 672-5668 • Fax (904) 673-4001

Puerto Rico: Office (787) 787-0866 • Cellular (787) 390-3505 or (787) 399-4683

MS. KIM BYER
 HILLSBOROUGH CNTY SOLID WASTE
 PO BOX 1110
 TAMPA, FL 33601



ANALYTICAL REPORT

Submission Number: 11000407 Client's P.O. Number: 00-1326
 Date Received: 11/15/00 Project Number: 00-1326
 Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 4 Date Sampled: 11/14/00
 Client Sample Number: 4 Sample Matrix: GROUND WATER
 Sample Description: WEEKS

Method	Analyte	Result	Q	Units	Reporting Limit	Analyst	Date Analyzed	Prepared
120.1	SPECIFIC CONDUCTANCE (Field)	518		umho/cm	1	CLIENT	11/14/00	
360.1	DISSOLVED OXYGEN (Field)	2.3		mg/L	0.10	CLIENT	11/14/00	
150.1	pH (Field)	7.12		UNIT	N/A	CLIENT	11/14/00	
170.1	TEMPERATURE (Field)	23.0		DEG C	N/A	CLIENT	11/14/00	
180.1	TURBIDITY (Field)	2.40		NTU	0.10	CLIENT	11/14/00	
300.0	CHLORIDE	21		mg/L	0.50	KFE	11/15/00	
300.0	NITRATE NITROGEN (as N)	0.050	U	mg/L	0.050	KFE	11/15/00	11:00
7470	MERCURY	0.20	U	ug/L	0.20	JAS	11/17/00	
7841	THALLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/17/00	
6010	ANTIMONY (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	ARSENIC (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	BARIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	BERYLLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CADMIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CHROMIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	COBALT (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	IRON (TOTAL)	560		ug/L	40	EM	11/16/00	
6010	LEAD (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	NICKEL (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SELENIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	SILVER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SODIUM (TOTAL)	8.9		mg/L	0.50	EM	11/16/00	
6010	VANADIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	ZINC (TOTAL)	120		ug/L	20	EM	11/16/00	
6010	COPPER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
<u>40 CFR PART 258 APPENDIX I VOLATILES</u>								
8260	ACETONE	10	U	ug/L	10	JSA	11/25/00	
8260	ACRYLONITRILE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	BENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	BROMOCHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	BROMODICHLOROMETHANE	0.60	U	ug/L	0.60	JSA	11/25/00	
8260	BROMOFORM	1.0	U	ug/L	1.0	JSA	11/25/00	

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ANALYTICAL REPORT

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Submission Number: 11000407 Client's P.O. Number: 00-1326
Date Received: 11/15/00 Project Number: 00-1326
Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 4 Date Sampled: 11/14/00
Client Sample Number: 4 Sample Matrix: GROUND WATER
Sample Description: WEEKS

Method	Analyte	Result	Q	Units	Limit	Reporting Analyst	Date Analyzed	Prepared
<u>40 CFR PART 258 APPENDIX I VOLATILES</u>								
8260	BROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	2-BUTANONE (MEK)	10	U	ug/L	10	JSA	11/25/00	
8260	CARBON DISULFIDE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CARBON TETRACHLORIDE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROBENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROFORM	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	DIBROMOCHLOROMETHANE	0.40	U	ug/L	0.40	JSA	11/25/00	
8260	DIBROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,2-DICHLOROBENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,4-DICHLOROBENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	trans-1,4-DICHLORO-2-BUTENE	10	U	ug/L	10	JSA	11/25/00	
8260	1,1-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,2-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,1-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	cis-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	trans-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,2-DICHLOROPROPANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	cis-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/25/00	
8260	trans-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/25/00	
8260	ETHYLBENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	2-HEXANONE (MBK)	10	U	ug/L	10	JSA	11/25/00	
8260	IODOMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	METHYLENE CHLORIDE	5.0	U	ug/L	5.0	JSA	11/25/00	
8260	4-METHYL-2-PENTANONE (MIBK)	10	U	ug/L	10	JSA	11/25/00	
8260	STYRENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,1,1,2-TETRACHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,1,2,2-TETRACHLOROETHANE	0.20	U	ug/L	0.20	JSA	11/25/00	
8260	TETRACHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	TOLUENE	1.0	U	ug/L	1.0	JSA	11/25/00	

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(904) 672-5668 • Fax (904) 673-4001

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PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 3

GMS:N
Monitoring Well: HOLLAND
Classification of Groundwater: G-II
Well Name: HOLLAND

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	420		1.0	umhos/cm	UNFILTERED	11/16/00
00403	pH	GRAB	150.1	7.03			UNIT	UNFILTERED	11/15/00
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	260	✓	5.0	mg/L	UNFILTERED	11/16/00
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	11/17/00
00940	CHLORIDE	GRAB	300.0	21	✓	0.50	mg/L	UNFILTERED	11/15/00
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.050	U	0.050	mg/L	UNFILTERED	11/15/00
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.11	✓	0.050	mg/L	UNFILTERED	11/17/00
49146	1,2-DIBROMO-3-CHLOROPROPANE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
77651	ETHYLENE DIBROMIDE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01045	IRON (TOTAL)	GRAB	6010	1400		40	ug/L	UNFILTERED	11/16/00
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
00929	SODIUM (TOTAL)	GRAB	6010	5.7	✓	0.50	mg/L	UNFILTERED	11/16/00
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01092	ZINC (TOTAL)	GRAB	6010	69	✓	20	ug/L	UNFILTERED	11/16/00
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	11/17/00
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00

PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 . 3

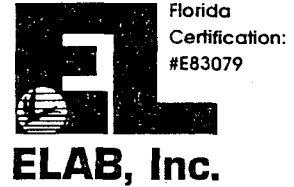
GMS:N
Monitoring Well: HOLLAND
Classification of Groundwater: G-II
Well Name: HOLLAND

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34536	1,2-DICHLOROENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34541	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34571	1,4-DICHLOROENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	11/25/00
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34301	CHLOROENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 3

GMS:N
Monitoring Well: HOLLAND
Classification of Groundwater: G-II
Well Name: HOLLAND

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	11/25/00
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	11/25/00
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
77268	trans-1,4-DICHLORO-2-BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	11/25/00
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
80045	GROSS ALPHA	GRAB	900.0	1.6+/-0.6	✓		pCi/L	UNFILTERED	11/28/00
	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	400	✓	1	umho/cm	UNFILTERED	11/14/00
00406	pH (Field)	GRAB	150.1	7.03	✓	N/A	UNIT	UNFILTERED	11/14/00
00010	TEMPERATURE (Field)	GRAB	170.1	24.2	✓	N/A	DEG C	UNFILTERED	11/14/00
82078	TURBIDITY (Field)	GRAB	180.1	2.30	✓	0.10	NTU	UNFILTERED	11/14/00
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	0.86	✓	0.10	mg/L	UNFILTERED	11/14/00

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

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ANALYTICAL REPORT

Submission Number: 11000407 Client's P.O. Number: 00-1326
 Date Received: 11/15/00 Project Number: 00-1326
 Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 3 Date Sampled: 11/14/00
 Client Sample Number: 3 Sample Matrix: GROUND WATER
 Sample Description: HOLLAND

Method	Analyte	Result	Q	Units	Reporting		Date Analyzed	Prepared
					Limit	Analyst		
900.0	GROSS ALPHA	1.6+/-0.6		pCi/L		FRS	11/28/00	
120.1	SPECIFIC CONDUCTANCE (Field)	400		umho/cm	1	CLIENT	11/14/00	
360.1	DISSOLVED OXYGEN (Field)	0.86		mg/L	0.10	CLIENT	11/14/00	
150.1	pH (Field)	7.03		UNIT	N/A	CLIENT	11/14/00	
170.1	TEMPERATURE (Field)	24.2		DEG C	N/A	CLIENT	11/14/00	
180.1	TURBIDITY (Field)	2.30		NTU	0.10	CLIENT	11/14/00	
300.0	CHLORIDE	21		mg/L	0.50	KFE	11/15/00	
300.0	NITRATE NITROGEN (as N)	0.050	U	mg/L	0.050	KFE	11/15/00	11:00
7470	MERCURY	0.20	U	ug/L	0.20	JAS	11/17/00	
7841	THALLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/17/00	
6010	ANTIMONY (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	ARSENIC (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	BARIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	BERYLLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CADMIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CHROMIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	COBALT (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	IRON (TOTAL)	1400		ug/L	40	EM	11/16/00	
6010	LEAD (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	NICKEL (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SELENIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	SILVER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SODIUM (TOTAL)	5.7		mg/L	0.50	EM	11/16/00	
6010	VANADIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	ZINC (TOTAL)	69		ug/L	20	EM	11/16/00	
6010	COPPER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
<u>40 CFR PART 258 APPENDIX I VOLATILES</u>								
8260	ACETONE	10	U	ug/L	10	JSA	11/25/00	
8260	ACRYLONITRILE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	BENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	BROMOCHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	BROMODICHLOROMETHANE	0.60	U	ug/L	0.60	JSA	11/25/00	

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ANALYTICAL REPORT

Submission Number: 11000407 Client's P.O. Number: 00-1326
 Date Received: 11/15/00 Project Number: 00-1326
 Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 3 Date Sampled: 11/14/00
 Client Sample Number: 3 Sample Matrix: GROUND WATER
 Sample Description: HOLLAND

Method	Analyte	Result	Q	Units	Limit	Reporting Analyst	Date Analyzed	Prepared
40 CFR PART 258 APPENDIX I VOLATILES								
8260	BROMOFORM	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	BROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	2-BUTANONE (MEK)	10	U	ug/L	10	JSA	11/25/00	
8260	CARBON DISULFIDE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CARBON TETRACHLORIDE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROFORM	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	CHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	DIBROMOCHLOROMETHANE	0.40	U	ug/L	0.40	JSA	11/25/00	
8260	DIBROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,2-DICHLOROENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,4-DICHLOROENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	trans-1,4-DICHLORO-2-BUTENE	10	U	ug/L	10	JSA	11/25/00	
8260	1,1-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,2-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,1-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	cis-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	trans-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,2-DICHLOROPROPANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	cis-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/25/00	
8260	trans-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/25/00	
8260	ETHYLBENZENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	2-HEXANONE (MBK)	10	U	ug/L	10	JSA	11/25/00	
8260	IODOMETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	METHYLENE CHLORIDE	5.0	U	ug/L	5.0	JSA	11/25/00	
8260	4-METHYL-2-PENTANONE (MIBK)	10	U	ug/L	10	JSA	11/25/00	
8260	STYRENE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,1,1,2-TETRACHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/25/00	
8260	1,1,1,2,2-TETRACHLOROETHANE	0.20	U	ug/L	0.20	JSA	11/25/00	
8260	TETRACHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/25/00	

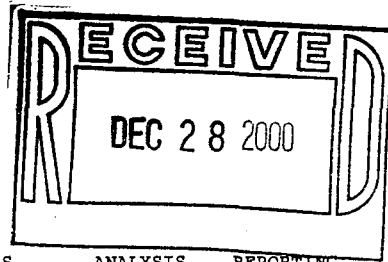
PARAMETER MONITORING REPORT
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 ELAB REPORT NAME: DERREP->GRNDREP
 SAMPLE # 0011407 1

GMS:N
 Monitoring Well: MCBRIDE
 Classification of Groundwater: G-II
 Well Name: MCBRIDE

Sample Date: 11/14/00
 Well Type:

Well Development Prior to
 Sample Collection (YES/NO): YES



Ground Water Elevation
 (MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS REPORTING			UNITS	FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT			
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	361		1.0	umhos/cm	UNFILTERED	11/16/00
00403	pH	GRAB	150.1	7.48			UNIT	UNFILTERED	11/15/00
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	200	✓	5.0	mg/L	UNFILTERED	11/16/00
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	11/17/00
00940	CHLORIDE	GRAB	300.0	7.1	✓	0.50	mg/L	UNFILTERED	11/15/00
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.090	✓	0.050	mg/L	UNFILTERED	11/15/00
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.26	✓	0.050	mg/L	UNFILTERED	11/17/00
49146	1,2-DIBROMO-3- CHLOROPROPANE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
77651	ETHYLENE DIBROMIDE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01045	IRON (TOTAL)	GRAB	6010	40	✓	40	ug/L	UNFILTERED	11/16/00
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
00929	SODIUM (TOTAL)	GRAB	6010	8.6	✓	0.50	mg/L	UNFILTERED	11/16/00
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01092	ZINC (TOTAL)	GRAB	6010	36	✓	20	ug/L	UNFILTERED	11/16/00
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	11/17/00
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 1

GMS:N
Monitoring Well: MCBRIDE
Classification of Groundwater: G-II
Well Name: MCBRIDE

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34541	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
81552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	11/24/00
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34301	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 1

GMS:N
Monitoring Well: MCBRIDE
Classification of Groundwater: G-II
Well Name: MCBRIDE

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	11/24/00
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	11/24/00
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	11/24/00
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
80045	GROSS ALPHA	GRAB	900.0	2.4+/-0.6	✓		pCi/L	UNFILTERED	11/28/00
	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	346	✓	1	umho/cm	UNFILTERED	11/14/00
00406	pH (Field)	GRAB	150.1	7.46	✓	N/A	UNIT	UNFILTERED	11/14/00
00010	TEMPERATURE (Field)	GRAB	170.1	24.1	✓	N/A	DEG C	UNFILTERED	11/14/00
82078	TURBIDITY (Field)	GRAB	180.1	0.800	✓	0.10	NTU	UNFILTERED	11/14/00
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	1.2	✓	0.10	mg/L	UNFILTERED	11/14/00

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

MS. KIM BYER
 HILLSBOROUGH CNTY SOLID WASTE
 PO BOX 1110
 TAMPA, FL 33601



ANALYTICAL REPORT

Page 1

Submission Number: 11000407 Client's P.O. Number: 00-1326
 Date Received: 11/15/00 Project Number: 00-1326
 Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 1 Date Sampled: 11/14/00
 Client Sample Number: 1 Sample Matrix: GROUND WATER
 Sample Description: MCBRIDE

Method	Analyte	Result	Q	Units	Reporting		Date Analyzed	Prepared
					Limit	Analyst		
<u>EDB/DBCP BY 504.1</u>								
504.1	1,2-DIBROMO-3-CHLOROPROPANE	0.020	U	ug/L	0.020	OAO	11/19/00	11/18/00
504.1	ETHYLENE DIBROMIDE	0.020	U	ug/L	0.020	OAO	11/19/00	11/18/00
120.1	SPECIFIC CONDUCTANCE	361		umhos/cm	1.0	MRO	11/16/00	
150.1	pH	7.48		UNIT		MRO	11/15/00	17:55
160.1	TOTAL DISSOLVED SOLIDS (TDS)	200		mg/L	5.0	MRO	11/16/00	
350.1	AMMONIA NITROGEN (as N)	0.26	✓	mg/L	0.050	TPE	11/17/00	
900.0	GROSS ALPHA	2.4+/-0.6		pCi/L		FRS	11/28/00	
120.1	SPECIFIC CONDUCTANCE (Field)	346		umho/cm	1	CLIENT	11/14/00	
360.1	DISSOLVED OXYGEN (Field)	1.2		mg/L	0.10	CLIENT	11/14/00	
150.1	pH (Field)	7.46		UNIT	N/A	CLIENT	11/14/00	
170.1	TEMPERATURE (Field)	24.1		DEG C	N/A	CLIENT	11/14/00	
180.1	TURBIDITY (Field)	0.800		NTU	0.10	CLIENT	11/14/00	
300.0	CHLORIDE	7.1		mg/L	0.50	KFE	11/15/00	
300.0	NITRATE NITROGEN (as N)	0.090		mg/L	0.050	KFE	11/15/00	11:00
7470	MERCURY	0.20	U	ug/L	0.20	JAS	11/17/00	
7841	THALLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/17/00	
6010	ANTIMONY (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	ARSENIC (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	BARIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	BERYLLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CADMIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CHROMIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	COBALT (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	IRON (TOTAL)	40		ug/L	40	EM	11/16/00	
6010	LEAD (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	NICKEL (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SELENIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	SILVER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SODIUM (TOTAL)	8.6		mg/L	0.50	EM	11/16/00	
6010	VANADIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	ZINC (TOTAL)	36		ug/L	20	EM	11/16/00	

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ANALYTICAL REPORT

Submission Number: 11000407 Client's P.O. Number: 00-1326
 Date Received: 11/15/00 Project Number: 00-1326
 Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 1 Date Sampled: 11/14/00
 Client Sample Number: 1 Sample Matrix: GROUND WATER
 Sample Description: MCBRIDE

Method	Analyte	Result	Q	Units	Reporting		Date Analyzed	Prepared
					Limit	Analyst		
6010	COPPER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
	40 CFR PART 258 APPENDIX I VOLATILES							
8260	ACETONE	10	U	ug/L	10	JSA	11/24/00	
8260	ACRYLONITRILE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	BENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	BROMOCHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	BROMODICHLOROMETHANE	0.60	U	ug/L	0.60	JSA	11/24/00	
8260	BROMOFORM	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	BROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	2-BUTANONE (MEK)	10	U	ug/L	10	JSA	11/24/00	
8260	CARBON DISULFIDE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CARBON TETRACHLORIDE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLORO BENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLOROFORM	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	DIBROMOCHLOROMETHANE	0.40	U	ug/L	0.40	JSA	11/24/00	
8260	DIBROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,2-DICHLORO BENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,4-DICHLORO BENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	trans-1,4-DICHLORO-2-BUTENE	10	U	ug/L	10	JSA	11/24/00	
8260	1,1-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,2-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,1-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	cis-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	trans-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,2-DICHLOROPROPANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	cis-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/24/00	
8260	trans-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/24/00	
8260	ETHYLBENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	2-HEXANONE (MBK)	10	U	ug/L	10	JSA	11/24/00	
8260	IODOMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	

PARAMETER MONITORING REPORT
 (Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
 PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 ELAB REPORT NAME: DERREP->GRNDREP
 SAMPLE # 0011407 2

GMS:N
 Monitoring Well: BARNES
 Classification of Groundwater: G-II
 Well Name: BARNES

Sample Date: 11/14/00
 Well Type:

Well Development Prior to
 Sample Collection (YES/NO): YES

Ground Water Elevation
 (MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	420		1.0	umhos/cm	UNFILTERED	11/16/00
00403	pH	GRAB	150.1	7.39			UNIT	UNFILTERED	11/15/00
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	240	✓	5.0	mg/L	UNFILTERED	11/16/00
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	11/17/00
00940	CHLORIDE	GRAB	300.0	9.0	✓	0.50	mg/L	UNFILTERED	11/15/00
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.090	✓	0.050	mg/L	UNFILTERED	11/15/00
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.24	✓	0.050	mg/L	UNFILTERED	11/17/00
49146	1,2-DIBROMO-3- CHLOROPROPANE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
77651	ETHYLENE DIBROMIDE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01045	IRON (TOTAL)	GRAB	6010	40	U	40	ug/L	UNFILTERED	11/16/00
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
00929	SODIUM (TOTAL)	GRAB	6010	16	✓	0.50	mg/L	UNFILTERED	11/16/00
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01092	ZINC (TOTAL)	GRAB	6010	76	✓	20	ug/L	UNFILTERED	11/16/00
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	11/17/00
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 2

GMS:N
Monitoring Well: BARNES
Classification of Groundwater: G-II
Well Name: BARNES

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34541	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
81552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	11/24/00
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34301	CHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00

PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 2

GMS:N
Monitoring Well: BARNES
Classification of Groundwater: G-II
Well Name: BARNES

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	11/24/00
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	11/24/00
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/24/00
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/24/00
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	11/24/00
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/24/00
80045	GROSS ALPHA	GRAB	900.0	2.1+/-0.7	✓		pCi/L	UNFILTERED	11/28/00
	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	406	✓	1	umho/cm	UNFILTERED	11/14/00
00406	pH (Field)	GRAB	150.1	7.30	✓	N/A	UNIT	UNFILTERED	11/14/00
00010	TEMPERATURE (Field)	GRAB	170.1	23.9	✓	N/A	DEG C	UNFILTERED	11/14/00
82078	TURBIDITY (Field)	GRAB	180.1	1.10	✓	0.10	NTU	UNFILTERED	11/14/00
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	2.6	✓	0.10	mg/L	UNFILTERED	11/14/00

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

MS. KIM BYER
 HILLSBOROUGH CNTY SOLID WASTE
 PO BOX 1110
 TAMPA, FL 33601



ANALYTICAL REPORT

Submission Number: 11000407 Client's P.O. Number: 00-1326
 Date Received: 11/15/00 Project Number: 00-1326
 Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 2 Date Sampled: 11/14/00
 Client Sample Number: 2 Sample Matrix: GROUND WATER
 Sample Description: BARNES

Method	Analyte	Result	Q	Units	Reporting		Date Analyzed	Prepared
					Limit	Analyst		
150.1	pH	7.39		UNIT		MRO	11/15/00	17:57
160.1	TOTAL DISSOLVED SOLIDS (TDS)	240		mg/L	5.0	MRO	11/16/00	
350.1	AMMONIA NITROGEN (as N)	0.24		mg/L	0.050	TPE	11/17/00	
900.0	GROSS ALPHA	2.1+/-0.7		pCi/L		FRS	11/28/00	
120.1	SPECIFIC CONDUCTANCE (Field)	406		umho/cm	1	CLIENT	11/14/00	
360.1	DISSOLVED OXYGEN (Field)	2.6		mg/L	0.10	CLIENT	11/14/00	
150.1	pH (Field)	7.30		UNIT	N/A	CLIENT	11/14/00	
170.1	TEMPERATURE (Field)	23.9		DEG C	N/A	CLIENT	11/14/00	
180.1	TURBIDITY (Field)	1.10		NTU	0.10	CLIENT	11/14/00	
300.0	CHLORIDE	9.0		mg/L	0.50	KFE	11/15/00	
300.0	NITRATE NITROGEN (as N)	0.090		mg/L	0.050	KFE	11/15/00	11:00
7470	MERCURY	0.20	U	ug/L	0.20	JAS	11/17/00	
7841	THALLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/17/00	
6010	ANTIMONY (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	ARSENIC (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	BARIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	BERYLLIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CADMIUM (TOTAL)	1.0	U	ug/L	1.0	EM	11/16/00	
6010	CHROMIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	COBALT (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	IRON (TOTAL)	40	U	ug/L	40	EM	11/16/00	
6010	LEAD (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	NICKEL (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SELENIUM (TOTAL)	5.0	U	ug/L	5.0	EM	11/16/00	
6010	SILVER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	SODIUM (TOTAL)	16		mg/L	0.50	EM	11/16/00	
6010	VANADIUM (TOTAL)	10	U	ug/L	10	EM	11/16/00	
6010	ZINC (TOTAL)	76		ug/L	20	EM	11/16/00	
6010	COPPER (TOTAL)	10	U	ug/L	10	EM	11/16/00	
40 CFR PART 258 APPENDIX I VOLATILES								
8260	ACETONE	10	U	ug/L	10	JSA	11/24/00	
8260	ACRYLONITRILE	1.0	U	ug/L	1.0	JSA	11/24/00	

MS. KIM BYER
 HILLSBOROUGH CNTY SOLID WASTE
 PO BOX 1110
 TAMPA, FL 33601



ANALYTICAL REPORT

Submission Number: 11000407 Client's P.O. Number: 00-1326
 Date Received: 11/15/00 Project Number: 00-1326
 Date Reported: 12/15/00 Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
 Elab Report Name: Finalnew->Final2.RP1

Lab Sample Number: 0011407 2 Date Sampled: 11/14/00
 Client Sample Number: 2 Sample Matrix: GROUND WATER
 Sample Description: BARNES

Method	Analyte	Result	Q	Units	Reporting		Date Analyzed	Prepared
					Limit	Analyst		
<u>40 CFR PART 258 APPENDIX I VOLATILES</u>								
8260	BENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	BROMOCHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	BROMODICHLOROMETHANE	0.60	U	ug/L	0.60	JSA	11/24/00	
8260	BROMOFORM	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	BROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	2-BUTANONE (MEK)	10	U	ug/L	10	JSA	11/24/00	
8260	CARBON DISULFIDE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CARBON TETRACHLORIDE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLOROBENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLOROFORM	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	CHLOROMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	DIBROMOCHLOROMETHANE	0.40	U	ug/L	0.40	JSA	11/24/00	
8260	DIBROMOMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,2-DICHLOROBENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,4-DICHLOROBENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	trans-1,4-DICHLORO-2-BUTENE	10	U	ug/L	10	JSA	11/24/00	
8260	1,1-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,2-DICHLOROETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,1-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	cis-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	trans-1,2-DICHLOROETHENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	1,2-DICHLOROPROPANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	cis-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/24/00	
8260	trans-1,3-DICHLOROPROPENE	0.20	U	ug/L	0.20	JSA	11/24/00	
8260	ETHYLBENZENE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	2-HEXANONE (MBK)	10	U	ug/L	10	JSA	11/24/00	
8260	IODOMETHANE	1.0	U	ug/L	1.0	JSA	11/24/00	
8260	METHYLENE CHLORIDE	5.0	U	ug/L	5.0	JSA	11/24/00	
8260	4-METHYL-2-PENTANONE (MIBK)	10	U	ug/L	10	JSA	11/24/00	
8260	STYRENE	1.0	U	ug/L	1.0	JSA	11/24/00	



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 5

GMS:N
Monitoring Well: DUP
Classification of Groundwater: G-II
Well Name: DUP

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	541		1.0	umhos/cm	UNFILTERED	11/16/00
00403	pH	GRAB	150.1	7.24			UNIT	UNFILTERED	11/15/00
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	340		5.0	mg/L	UNFILTERED	11/16/00
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	11/17/00
00940	CHLORIDE	GRAB	300.0	21		0.50	mg/L	UNFILTERED	11/15/00
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.050	U	0.050	mg/L	UNFILTERED	11/15/00
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.15		0.050	mg/L	UNFILTERED	11/17/00
49146	1,2-DIBROMO-3- CHLOROPROPANE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
77651	ETHYLENE DIBROMIDE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01045	IRON (TOTAL)	GRAB	6010	500		40	ug/L	UNFILTERED	11/16/00
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
00929	SODIUM (TOTAL)	GRAB	6010	8.7		0.50	mg/L	UNFILTERED	11/16/00
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01092	ZINC (TOTAL)	GRAB	6010	120		20	ug/L	UNFILTERED	11/16/00
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	11/17/00
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 5

GMS:N
Monitoring Well: DUP
Classification of Groundwater: G-II
Well Name: DUP

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34541	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	11/25/00
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34301	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 5

GMS:N
Monitoring Well: DUP
Classification of Groundwater: G-II
Well Name: DUP

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	11/25/00
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	11/25/00
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	11/25/00
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
80045	GROSS ALPHA	GRAB	900.0	5.5+/-1.2			pCi/L	UNFILTERED	11/28/00
09501	RADIUM 226	GRAB	903.1	6.0+/-0.4			pCi/L	UNFILTERED	12/08/00
11501	RADIUM 228	GRAB	EPA ALT.	0.8+/-0.5	U		pCi/L	UNFILTERED	12/08/00

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 6

GMS:N
Monitoring Well: EQUIP BLANK
Classification of Groundwater: G-II
Well Name: EQUIP BLANK

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	1.44		1.0	umhos/cm	UNFILTERED	11/16/00
00403	pH	GRAB	150.1	5.28			UNIT	UNFILTERED	11/15/00
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	5.0	U	5.0	mg/L	UNFILTERED	11/16/00
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	11/17/00
00940	CHLORIDE	GRAB	300.0	0.50	U	0.50	mg/L	UNFILTERED	11/15/00
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.050	U	0.050	mg/L	UNFILTERED	11/15/00
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.050	U	0.050	mg/L	UNFILTERED	11/17/00
49146	1,2-DIBROMO-3-CHLOROPROPANE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
77651	ETHYLENE DIBROMIDE	GRAB	504.1	0.020	U	0.020	ug/L	UNFILTERED	11/19/00
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	11/16/00
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01045	IRON (TOTAL)	GRAB	6010	40	U	40	ug/L	UNFILTERED	11/16/00
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	11/16/00
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
00929	SODIUM (TOTAL)	GRAB	6010	0.50	U	0.50	mg/L	UNFILTERED	11/16/00
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	11/16/00
01092	ZINC (TOTAL)	GRAB	6010	20	U	20	ug/L	UNFILTERED	11/16/00
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	11/17/00
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 6

GMS:N
Monitoring Well: EQUIP BLANK
Classification of Groundwater: G-II
Well Name: EQUIP BLANK

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34541	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	11/25/00
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34301	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 6

GMS:N
Monitoring Well: EQUIP BLANK
Classification of Groundwater: G-II
Well Name: EQUIP BLANK

Sample Date: 11/14/00
Well Type:

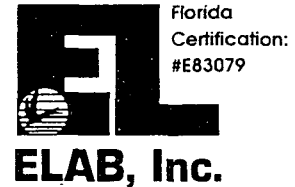
Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	11/25/00
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	11/25/00
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	11/25/00
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
80045	GROSS ALPHA	GRAB	900.0	0.4+/-0.3	U		pCi/L	UNFILTERED	11/28/00

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 7

GMS:N
Monitoring Well: TRIP BLANK
Classification of Groundwater: G-II
Well Name: TRAVEL BLANK

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34541	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
81552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	11/25/00
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34301	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00



PARAMETER MONITORING REPORT
(Rule 62-520.400, 62-520.420, 62-520.460)

ELAB SUBMISSION # 11000407
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0011407 7

GMS:N
Monitoring Well: TRIP BLANK
Classification of Groundwater: G-II
Well Name: TRAVEL BLANK

Sample Date: 11/14/00
Well Type:

Well Development Prior to
Sample Collection (YES/NO): YES

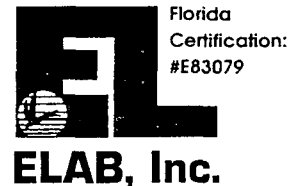
Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	11/25/00
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	11/25/00
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	11/25/00
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	11/25/00
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	11/25/00
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	11/25/00

Data Qualifier Code Key:

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

MS. KIM BYER
HILLSBOROUGH CNTY SOLID WASTE
PO BOX 1110
TAMPA, FL 33601



ANALYTICAL REPORT


Page 20

Submission Number: 11000407
Date Received: 11/15/00
Date Reported: 12/15/00

Client's P.O. Number: 00-1326
Project Number: 00-1326
Project Name: SOUTHEAST LANDFILL WELL MONITORING PROGRAM
Elab Report Name: Finalnew->Final2.RP1

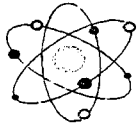
CERTIFICATION: All analytical data reported above were obtained using the specified methods and were validated by our laboratory quality control system. This laboratory follows an approved quality assurance program.

Respectfully submitted:



Paul K. Canevaro
Laboratory Director

Results
Entered
12-14
wml



Florida Radiochemistry Services, Inc.

Analysis Report

Lab Sample I.D. 2011085-01 2011085-02 2011085-03 2011085-04 2011085-05 2011085-06

Client I.D. 0011-407-1 0011-407-2 0011-407-3 0011-407-4 0011-407-5 0011-407-6

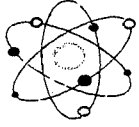
Gross Alpha	2.4	2.1	1.6	5.9	5.5	<0.4
Error +/-	0.6	0.7	0.6	1.4	1.2	0.3
MDL	0.6	0.9	0.8	1.5	1.3	0.4
EPA Method	900.0	900.0	900.0	900.0	900.0	900.0
Analysis Date	11/28/00	11/28/00	11/28/00	11/28/00	11/28/00	11/28/00

Radium 226				5.8	6.0	
Error +/-				0.4	0.4	
MDL				0.2	0.1	
EPA Method				903.1	903.1	
Analysis Date				12/8/00	12/8/00	

Radium 228				1.0	<0.8	
Error +/-				0.6	0.5	
MDL				0.8	0.8	
EPA Method				Brooks & Blanchard	Brooks & Blanchard	
Analysis Date				12/8/00	12/8/00	

Units	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l
Analyst	MJN	MJN	MJN	MJN	MJN	MJN

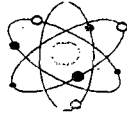
*Entered
of 12/14*



Florida Radiochemistry Services, Inc.

Analysis Report

Lab Sample I.D.	2011085-01	2011085-02	2011085-03	2011085-04	2011085-05	2011085-06
Client I.D.	0011-407-1	0011-407-2	0011-407-3	0011-407-4	0011-407-5	0011-407-6
Gross Alpha	2.4	2.1	1.6	5.9	5.5	<0.4
Error +/-	0.6	0.7	0.6	1.4	1.2	0.3
MDL	0.6	0.9	0.8	1.5	1.3	0.4
EPA Method	900.0	900.0	900.0	900.0	900.0	900.0
Analysis Date	11/28/00	11/28/00	11/28/00	11/28/00	11/28/00	11/28/00
Units	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l
Analyst	MJN	MJN	MJN	MJN	MJN	MJN

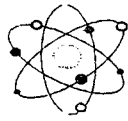


Florida Radiochemistry Services, Inc.

QA Page

Analyte	Sample #	Date Analyzed	Sample Result	Amount Spiked	Spike Result	Spike /Dup Result	Spike % Rec.	Spike Dup % Rpd
Gross Alpha	2011085-01	11/28/00	2.4	10.2	11.1	9.5	85	15.5

	Quality	Control	Limits
	% RPD		% Rec.
Gross Alpha	19.2		70-129



Florida Radiochemistry Services, Inc.

QA Page

Analyte	Sample #	Date Analyzed	Sample Result	Amount Spiked	Spike Result	Spike /Dup Result	Spike % Rec.	Spike Dup % Rpd
Gross Alpha	2011085-01	11/28/00	2.4	10.2	11.1	9.5	85	15.5
Radium 226	2011132-01	12/8/00	2.6	23.5	26.5	23.5	102	12.0
Radium 228	2011132-01	12/8/00	<1.1	8.7	9.2	9.5	106	3.2

	Quality Control	Limits
	% RPD	% Rec.
Gross Alpha	19.2	70-129
Radium 226	15.8	72-125
Radium 228	17.2	77-130

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>John C. Battimer</u>	REP. OF COMMON CARRIER	11-8-00 8:50
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-8-2000 8:25 AM
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-9-00 8:35A

LOCATION: MCBRIDE SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A Bellaa

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 11.14.00 TIME 10:50
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	umHos/cm COND	PH	DO	TURB
<u>[Signature]</u>	<u>1100A</u>	<u>24.0</u>	<u>347</u>	<u>7.47</u>	=====	=====
<u>[Signature]</u>	<u>1105A</u>	<u>24.1</u>	<u>346</u>	<u>7.46</u>	<u>1.24 mg/L</u>	<u>00.8 NTU</u>

COLORS & SHEENS: YES _____ NO

CONTAINER CODE:

NO.	COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
					DATE	TIME
		BACTERIA	NA2SO4 NONE	18 oz. POLY BAG		
	<u>2</u>	EDB	NONE	2-40 mL. SEPTUM VIAL	<u>11-14-00</u>	<u>1108A</u>
	<u>1</u>	GENERAL	NONE	1000 ml. PLASTIC		
	<u>1</u>	METALS	2 ml. HNO3	500 ml. PLASTIC		
	<u>1</u>	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
		ORGANICS	NONE	1 ltr. AMBER GLASS		
	<u>2</u>	RADIOLOGY	10 ml. HNO3	250 mL/1-L PLASTIC		
	<u>3</u>	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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-14-00 3:10P
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11/15/00 10:25
ACCEPTED BY: <u>P. Hayes</u>	REP. OF CONTRACT LAB.	11/15/00 10:25

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____ 11407-1

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY:	<u>[Signature]</u>	REP. OF CONTRACT LAB.	11-8-00	8:00
ACCEPTED BY:	<u>[Signature]</u>	REP. OF COMMON CARRIER	11-8-2000	8:25A-14
RELINQUISHED BY:	<u>[Signature]</u>	REP. OF COMMON CARRIER	11-9-00	8:35A
ACCEPTED BY:	<u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-9-00	8:35A

LOCATION: BARNES SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 11-14-00 TIME 1005A
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND ^{umhos/cm}	PH	DO	TURB
<u>[Signature]</u>	<u>1020A</u>	<u>24.0</u>	<u>406</u>	<u>7.30</u>	=====	=====
<u>[Signature]</u>	<u>1025A</u>	<u>23.9</u>	<u>406</u>	<u>7.30</u>	<u>2.62 mg/l</u>	<u>61.1 NFA</u>

COLORS & SHEENS: YES _____ NO

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
<u>2</u>	BACTERIA	NA2SO4 NONE	18 oz. POLY BAG		
<u>1</u>	EDB	NONE	2-40 ml. SEPTUM VIAL	<u>11-14-00</u>	<u>1028A</u>
<u>1</u>	GENERAL	NONE	1000 ml. PLASTIC		
<u>1</u>	METALS	2 ml. HNO3	500 ml. PLASTIC		
<u>1</u>	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
<u>2</u>	ORGANICS	NONE	1 ltr. AMBER GLASS		
<u>2</u>	RADIOLOGY	10 ml. HNO3	250 mL/1-L PLASTIC		
<u>3</u>	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

ABOVE LISTED SAMPLES:

RELINQUISHED BY:	<u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-14-00	3:10P
ACCEPTED BY:	<u>[Signature]</u>	REP. OF COMMON CARRIER	11-14-00	3:10P
RELINQUISHED BY:	<u>[Signature]</u>	REP. OF COMMON CARRIER	4/15/00	10:28
ACCEPTED BY:	<u>P. News</u>	REP. OF CONTRACT LAB.	4/15/00	10:28

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: 11407-2

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-8-00 8:00
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-8-2000 8:25 A.M.
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-9-00 835A

LOCATION: HOLLAND SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | [Signature]

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 11-14-00 TIME 9:27A
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>[Signature]</u>	<u>942A</u>	<u>24.3</u>	<u>398</u>	<u>7.05</u>	<u>0.86 mg/L</u>	<u>02.3 NTU</u>
<u>[Signature]</u>	<u>947A</u>	<u>24.2</u>	<u>400</u>	<u>7.03</u>		

COLORS & SHEENS: YES _____ NO

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
<u>2</u>	BACTERIA	NA2SO4 NONE	18 oz. POLY BAG		
<u>1</u>	EDB	NONE	40 ml. SEPTUM VIAL	<u>11-14-00</u>	<u>9:50A</u>
<u>1</u>	GENERAL	NONE	1000 ml. PLASTIC		
<u>1</u>	METALS	2 ml. HNO3	250 ml. PLASTIC		
<u>1</u>	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
<u>2</u>	ORGANICS	NONE	1 ltr. AMBER GLASS		
<u>3</u>	RADIOLOGY	2 ml. HNO3	250 mL/1-L PLASTIC		
<u>3</u>	VOC	1:1 HCL	40 ml. SEPTUM VIAL		
<u>10</u>	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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-14-00 3:00P
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11/15/00 10:25
ACCEPTED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	11/15/00 10:25

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____ 11407-3

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB:	DATE TIME
ACCEPTED BY: <u>John C. Kattimer</u>	REP. OF COMMON CARRIER	11-8-00 8:00
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-8-2000 8:25 A.M.
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-9-00 835A

LOCATION: WEEKS SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A. Ballan

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 11-14-00 TIME 840A
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>[Signature]</u>	<u>855A</u>	<u>23.0</u>	<u>517</u>	<u>7.10</u>	=====	=====
<u>[Signature]</u>	<u>900A</u>	<u>23.0</u>	<u>518</u>	<u>7.12</u>	<u>2.34 MGL</u>	<u>02.4 NTU</u>

COLORS & SHEENS: YES _____ NO

CONTAINER CODE:

NO.	COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
					DATE	TIME
		BACTERIA	NA2SO4	18 oz. POLY BAG		
<u>2</u>		EDB	NONE	2-40 ml. SEPTUM VIAL	<u>11-14-00</u>	<u>963A</u>
<u>1</u>		GENERAL	NONE	1000 ml. PLASTIC		
<u>1</u>		METALS	2 ml. HNO3	500 ml. PLASTIC		
<u>1</u>		NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
		ORGANICS	NONE	1 ltr. AMBER GLASS		
<u>2</u>		RADIOLOGY	2 ml. HNO3	250 mL/1-L PLASTIC		
<u>3</u>		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

ABOVE LISTED SAMPLES: _____ DATE | TIME
RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. 11-14-00 | 310P
ACCEPTED BY: [Signature] REP. OF COMMON CARRIER 11-14-00 | 310P
RELINQUISHED BY: [Signature] REP. OF COMMON CARRIER 11/15/00 | 10:25
ACCEPTED BY: P. Hayes REP. OF CONTRACT LAB. 11/15/00 | 10:25

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____ 11407-4

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u>John C. Robinson</u>	REP. OF COMMON CARRIER	11-8-00 8:00
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-8-2000 8:25 A.M.
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	11-9-00 8:35A

LOCATION: DUP SAMPLE MATRIX: WATER OTHER MATRIX: _____
PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A Ballan

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 11-14-00 TIME N/A
ACTUAL PURGE TIME: N/A MIN:

FIELD PARAMETERS N/A:

COLORS & SHEENS: YES N/A NO _____

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
	BACTERIA	<u>NA2SO4</u> NONE	18 oz. POLY BAG		N/A
<u>2</u>	EDB	NONE	40 ml. SEPTUM VIAL	<u>11-14-00</u>	"
<u>1</u>	GENERAL	NONE	1000 ml. PLASTIC		"
<u>1</u>	METALS	2 ml. HNO3	500 ml. PLASTIC		"
<u>1</u>	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		"
	ORGANICS	NONE	1 ltr. AMBER GLASS		"
<u>2</u>	RADIOLOGY	2 ml. HNO3 250	mL/1-L PLASTIC		"
<u>3</u>	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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-14-00 3:00P
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	11-15-00 10:25
ACCEPTED BY: <u>P. Nappi</u>	REP. OF CONTRACT LAB.	11-15-00 10:25

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: 11407-5

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u><i>[Signature]</i></u>	REP. OF CONTRACT LAB.	DATE TIME
ACCEPTED BY: <u><i>John C. Latimer</i></u>	REP. OF COMMON CARRIER	<u>11-8-00</u> <u>8:00</u>
RELINQUISHED BY: <u><i>[Signature]</i></u>	REP. OF COMMON CARRIER	<u>11-8-00</u> <u>8:25A.M.</u>
ACCEPTED BY: <u><i>[Signature]</i></u>	REP. OF SOLID WASTE DEPT.	<u>11-8-00</u> <u>8:35A</u>

LOCATION: TRAVEL BLANK SAMPLE MATRIX: WATER OTHER MATRIX: _____
 PERSONAL ENGAGED IN SAMPLE COLLECTION: *Dzh* | *A Ballan*

FIELD PARAMETERS N/A:

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE TIME
<u>2</u>	VOC	1:1 HCL	40 ml. SEPTUM VIAL	<u>11-14-00</u> <u>8:44A</u>

2 TOTAL No. OF SAMPLES COLLECTED:

ANALYSES REQUESTED:

EPA 8260 (APPENDIX I VOLATILES) _____

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u><i>Dzh</i></u>	REP. OF SOLID WASTE DEPT.	DATE TIME
ACCEPTED BY: <u><i>[Signature]</i></u>	REP. OF COMMON CARRIER	<u>11-14-00</u> <u>3:10P</u>
RELINQUISHED BY: <u><i>[Signature]</i></u>	REP. OF COMMON CARRIER	<u>11-14-00</u> <u>3:10P</u>
ACCEPTED BY: <u><i>P. Neep</i></u>	REP. OF CONTRACT LAB.	<u>11/15/00</u> <u>10:25</u>
		<u>11/15/00</u> <u>10:25</u>

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENTS: 11407-7

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

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: <u>[Signature]</u>	REP. OF CONTRACT LAB.	<u>11-8-00</u> <u>8:00</u>
ACCEPTED BY: <u>John C. Patmuler</u>	REP. OF COMMON CARRIER	<u>11-8-2000</u> <u>8:25A</u>
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	<u>11-9-00</u> <u>8:55A</u>
ACCEPTED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	<u>11-4-00</u> <u>8:35A</u>

LOCATION: EQIP BLANK SAMPLE MATRIX: WATER OTHER MATRIX: _____
 PERSONAL ENGAGED IN SAMPLE COLLECTION: [Signature] | A. Ballan

FIELD PARAMETERS N/A:

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
<u>2</u>	EDB	NONE	40 ml. SEPTUM VIAL	<u>11.14.00</u>	<u>8:46A</u>
<u>1</u>	GENERAL	NONE	1000 ml. PLASTIC		
<u>1</u>	METALS	2 ml. HNO3	500 ml. PLASTIC		
<u>1</u>	NUTRIENTS	2 ml. H2SO4	250 ml. PLASTIC		
<u>1</u>	OIL & GREASE	5 ml. H2SO4	1 ltr. AMBER GLASS		
<u>1</u>	ORGANICS	NONE	1 ltr. AMBER GLASS		
<u>2</u>	RADIOLOGY	2 ml. HNO3	250 mL/1-L PLASTIC		
<u>3</u>	VOC	1:1 HCL	40 ml. SEPTUM VIAL		
<u>10</u>	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

ABOVE LISTED SAMPLES:		DATE TIME
RELINQUISHED BY: <u>[Signature]</u>	REP. OF SOLID WASTE DEPT.	<u>11.14.00</u> <u>3:0P</u>
ACCEPTED BY: _____	REP. OF COMMON CARRIER	<u>11.14.00</u> <u>3:0P</u>
RELINQUISHED BY: <u>[Signature]</u>	REP. OF COMMON CARRIER	<u>11/15/00</u> <u>10:25</u>
ACCEPTED BY: <u>P. Hayes</u>	REP. OF CONTRACT LAB.	<u>11/15/00</u> <u>10:25</u>

COMMON CARRIER UTILIZED: GREYHOUND BUS LINES OTHER: _____

COMMENT'S: _____ 11407-6