

Groundwater Monitoring Data - Checklist

Hills
Facility name South east LF - Private wells
Permit number 5029-256427
Project Number 100497
Reviewers name SS Date 12/24/01

Actions taken

Submittal Items

- 1. Certification section YES NO _____
- 2. Analytical Results on form or equiv. YES NO _____
- 3. Results from lab ELAB YES NO _____
- 4. QA/QC samples included YES NO _____
- 5. Groundwater map submitted w/ground water YES NO _____
- 6. Summary of GW excedences YES NO _____
- 7. All wells sampled YES NO _____
- 8. All required parameters tested YES NO _____
- 9. Allow for field filtering for metals YES NO _____
- 10. Submitted by deadline due 15 Jan YES NO _____
- 11. Copy to TAL. YES NO _____

Data Review Items

- 1. Do detection levels exceed guidance Conc. YES NO _____
- 2. Do values exceed guidance Conc. YES NO Fe, Radium

Record keeping items

- 1. Track date in 3-ring binder when complete
- 2. Track parameters of interest
- 3. Check map against previous submittal
- 4. Enter in COMET and label submittal with project Number.
- 5. Initial with date when complete
- 6. Enter into GW MON DATA folder

QAP - ELAB - F3A AR
2/11/02

If new detection or excedences are found notify Amram or Morris. Note also a change in flow direction. Note also any damaged or problem wells.

J. Merrin
W

private wells 100494

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # 62-522.900(2)
Form Title Ground Water Monitoring Report
Effective Date _____
DEP Application No. _____

GROUND WATER MONITORING REPORT
Rule 62-522.600(11)

RECEIVED
DEC 07 2002
By _____

PART I GENERAL INFORMATION

- (1) Facility Name SOUTHEAST LANDFILL
Address 15960 C. R. 672
City PICNIC, FL Zip 33503
Telephone Number (813) 671-7707
- (2) The GMS Identification Number 4029C30075
- (3) DEP Permit Number SO29-256427
- (4) Authorized Representative Name DARYL H. SMITH, DIRECTOR, SOLID WASTE MANAGEMENT DEPT
Address P O BOX 1110
City TAMPA, FLORIDA Zip 33601
Telephone Number (813) 276-2900
- (5) Type of Discharge GROUNDWATER - POTENTIAL ONLY
- (6) Method of Discharge LANDFILL

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 12/3/01 [Signature]
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 860198

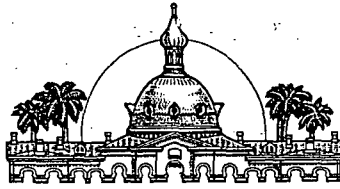
Analytical Lab Comp QAP # /HRS Certification # 83160

*Comp QAP # /HRS Certification # _____

Lab Name ELAB, INC

Address 3365 E COLONIAL DRIVE, ORLANDI, FL 32807 -8 E. TOWER CIRCLE, ORMOND BEACH, FL 32174

Phone Number (904) 672-5668



Hillsborough County
Florida

Office of the County Administrator
Daniel A. Kleman

Deputy County Administrator
Patricia Bean

Assistant County Administrators
Kathy C. Harris
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Anthony Shoemaker

BOARD OF COUNTY COMMISSIONERS

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Thomas Scott
Ronda Storms

December 3, 2001

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

**Re: Southeast County Landfill
Semi-Annual Analytical Data Report, August 2001
Permit #S029-256427**

Dear Mr. Morris:

In accordance with Landfill Operation Permit No. SO29-256427, 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 during August 20-22, 2001, and were analyzed by our contract laboratory, Elab, Inc. Due to problems at the laboratory, the Southeast Landfill surface water sites were unable to be analyzed for chemical oxygen demand (COD). The holding time for COD (five days) had expired, therefore the analyses were not conducted. The SWMD and Elab will ensure that COD is properly analyzed for during the February 2002 semiannual sampling event.

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.

ground water, surface
water & leachate data
filed separately

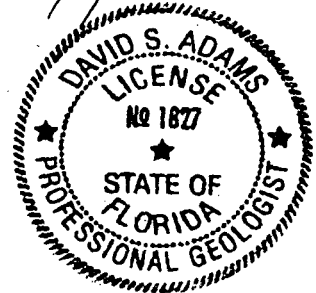
Mr. John Morris, P.G.
December 3, 2001
Page 2

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 12/3/01

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
C. Lee Smith, District 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

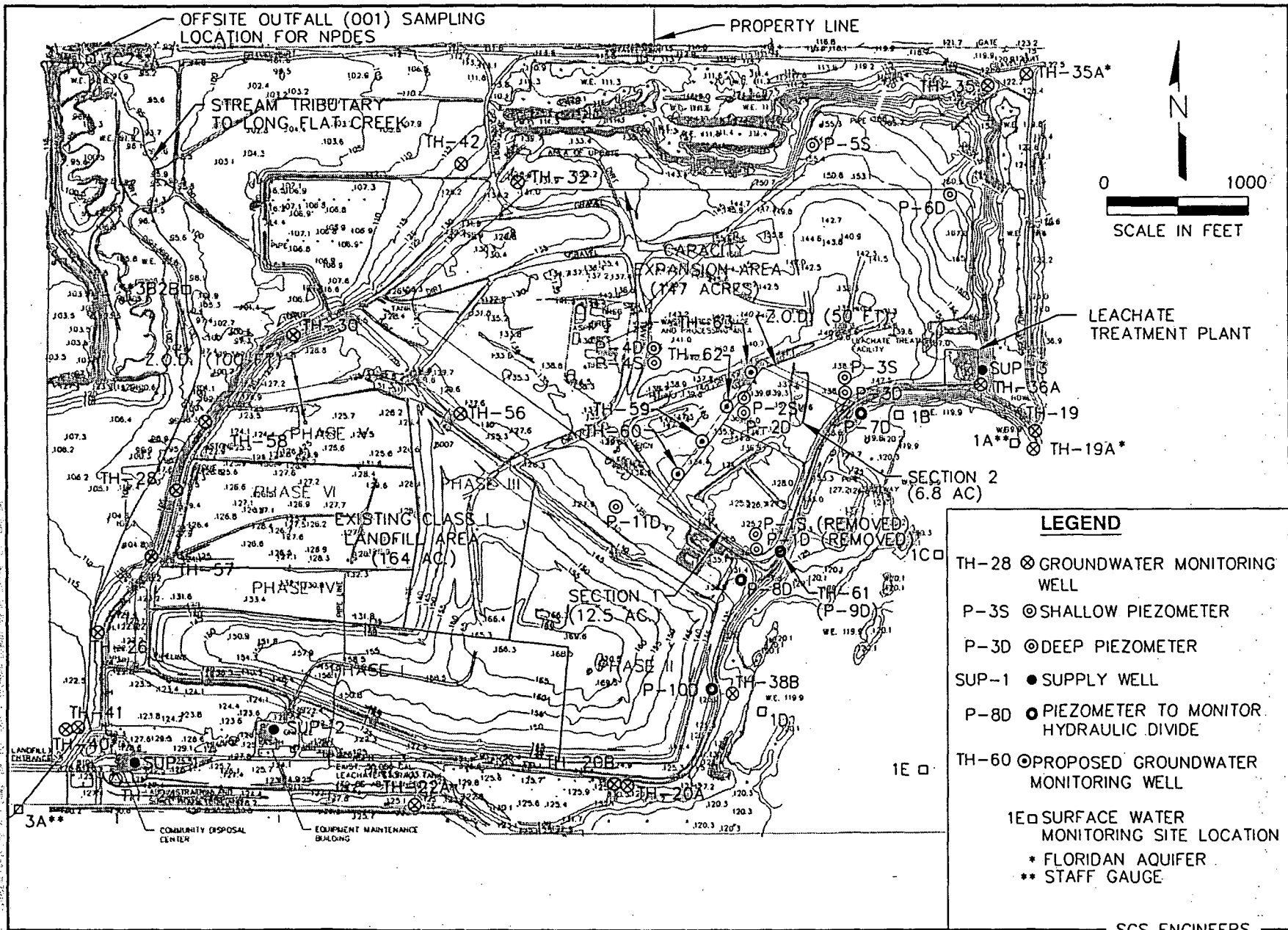
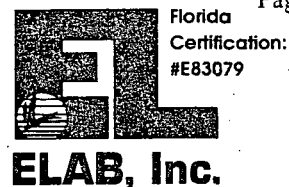


Figure 2-1. Location of Monitoring Wells, Piezometers, and Surface Water Sampling Points.

Analytical Results from Private Well Samples at the Southeast Landfill August 21, 2001

GENERAL (mg/l)	Private Wells				(MCL) STANDARD
PARAMETERS	Weeks	Holland	McBride	Barnes	F.A.C. 62-550
conductivity (umhos/cm) (field)	530	403	349	413	NS
pH (field)	7.08	7	7.53	7.41	(6.5 - 8.5)**
total dissolved solids (mg/l)	290	200	210	230	500**
temperature (°C) (field)	24.1	24.1	25.6	24.2	NS
turbidity (NTU) (field)	2.80	1.40	1.90	3.70	NS
chloride (mg/l)	26	22	7.6	10	250**
ammonia nitrogen (mg/l as N)	0.19	0.16	0.31	0.32	NS
nitrate (mg/l as N)	0.05	BDL	BDL	0.06	10*
dissolved oxygen (mg/l) (field)	1.5	1	1.5	2.1	NS
total alpha (pCi/l)	9.2	1.5	2.4	2.0	15*
radium 226 (pCi/l)	7.40	NA	NA	NA	5*
Private Wells					
Metals: (mg/l)	Weeks	Holland	McBride	Barnes	(MCL) STANDARD F.A.C. 62-550
iron	0.440	1.400	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	8.2	5.2	8	15	160*
mercury	BDL	BDL	BDL	BDL	0.002
zinc	0.200	0.170	0.057	0.072	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
carbon disulfide	BDL	1.5	BDL	BDL	700***
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					
0.440 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					



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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 4

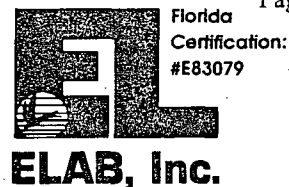
GMS:N
Monitoring Well: WEEKS
Classification of Groundwater: G-II
Well Name: WEEKS

Sample Date: 08/21/01
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
00010	TEMPERATURE (Field)	GRAB	170.1	24.1		N/A	DEG C	UNFILTERED	08/21/01
00406	pH (Field)	GRAB	150.1	7.08		N/A	UNIT	UNFILTERED	08/21/01
00094	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	530		1	umho/cm	UNFILTERED	08/21/01
82078	TURBIDITY (Field)	GRAB	180.1	2.80		1.0	NTU	UNFILTERED	08/21/01
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	1.5		0.10	mg/L	UNFILTERED	08/21/01
00403	pH	GRAB	150.1	7.02			UNIT	UNFILTERED	08/22/01
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	548		1.0	umhos/cm	UNFILTERED	08/22/01
00940	CHLORIDE	GRAB	300.0	26		0.50	mg/L	UNFILTERED	08/22/01
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.19		0.050	mg/L	UNFILTERED	08/24/01
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.050		0.050	mg/L	UNFILTERED	08/22/01
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	290		5.0	mg/L	UNFILTERED	08/24/01
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	08/24/01
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	08/24/01
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01045	IRON (TOTAL)	GRAB	6010	440		40	ug/L	UNFILTERED	08/24/01
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	08/29/01
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
00929	SODIUM (TOTAL)	GRAB	6010	8.2		0.50	mg/L	UNFILTERED	08/24/01
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01



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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 4

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

Sample Date: 08/21/01
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
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	08/23/01
01092	ZINC (TOTAL)	GRAB	6010	200		20	ug/L	UNFILTERED	08/24/01
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34566	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
82552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	09/03/01
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01



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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 4

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

Sample Date: 08/21/01
Well Type:

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

Ground Water Elevation
(MSL):

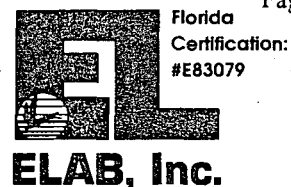
STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34301	CHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	09/03/01
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	09/03/01
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	09/03/01
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
49146	1,2-DIBROMO-3-CHLOROPROPANE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
77651	ETHYLENE DIBROMIDE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
11501	RADIUM 228	GRAB	EPA ALT.	0.8+/-0.6			pCi/L	UNFILTERED	09/20/01
80045	GROSS ALPHA	GRAB	900.0	9.2+/-2.5			pCi/L	UNFILTERED	08/28/01
09501	RADIUM 226	GRAB	903.1	7.4+/-1.1			pCi/L	UNFILTERED	09/19/01

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
(386) 672-5668 • Fax (386) 673-4001

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



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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 3

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

Sample Date: 08/21/01
Well Type:

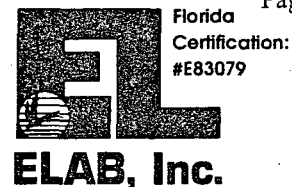
Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
00010	TEMPERATURE (Field)	GRAB	170.1	24.1		N/A	DEG C	UNFILTERED	08/21/01
00406	pH (Field)	GRAB	150.1	7.00		N/A	UNIT	UNFILTERED	08/21/01
00094	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	403		1	umho/cm	UNFILTERED	08/21/01
82078	TURBIDITY (Field)	GRAB	180.1	1.40		1.0	NTU	UNFILTERED	08/21/01
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	1.0		0.10	mg/L	UNFILTERED	08/21/01
00403	pH	GRAB	150.1	6.97			UNIT	UNFILTERED	08/22/01
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	401		1.0	umhos/cm	UNFILTERED	08/22/01
00940	CHLORIDE	GRAB	300.0	22		0.50	mg/L	UNFILTERED	08/22/01
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.16		0.050	mg/L	UNFILTERED	08/24/01
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.050	U	0.050	mg/L	UNFILTERED	08/22/01
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	200		5.0	mg/L	UNFILTERED	08/24/01
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	08/24/01
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	08/24/01
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01045	IRON (TOTAL)	GRAB	6010	1400		40	ug/L	UNFILTERED	08/24/01
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	08/29/01
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
00929	SODIUM (TOTAL)	GRAB	6010	5.2		0.50	mg/L	UNFILTERED	08/24/01
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01

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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 3

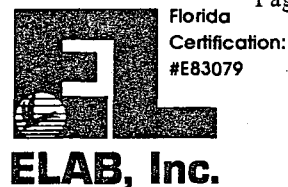
GMS:N
Monitoring Well: HOLLAND
Classification of Groundwater: G-II
Well Name: HOLLAND

Sample Date: 08/21/01
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
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	08/23/01
01092	ZINC (TOTAL)	GRAB	6010	170		20	ug/L	UNFILTERED	08/24/01
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34566	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
82552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	09/03/01
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77041	CARBON DISULFIDE	GRAB	8260	1.5		1.0	ug/L	UNFILTERED	09/03/01
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01



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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 3

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

Sample Date: 08/21/01
Well Type:

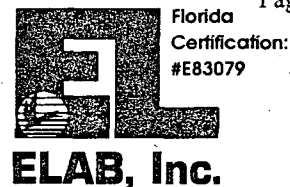
Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING ANALYSIS		ANALYSIS		REPORTING		FIELD FILTRATION	DATE ANALYZED
		METHOD	METHOD	RESULT	Q	LIMIT	UNITS		
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34301	CHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	09/03/01
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	09/03/01
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	09/03/01
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
49146	1,2-DIBROMO-3- CHLOROPROPANE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
77651	ETHYLENE DIBROMIDE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
80045	GROSS ALPHA	GRAB	900.0	1.5+/-1.1			pCi/L	UNFILTERED	08/28/01

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 # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 6

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

Sample Date: 08/21/01
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
00010	TEMPERATURE (Field)	GRAB	170.1	25.6		N/A	DEG C	UNFILTERED	08/21/01
00406	pH (Field)	GRAB	150.1	7.53		N/A	UNIT	UNFILTERED	08/21/01
00094	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	349		1	umho/cm	UNFILTERED	08/21/01
82078	TURBIDITY (Field)	GRAB	180.1	1.90		1.0	NTU	UNFILTERED	08/21/01
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	1.5		0.10	mg/L	UNFILTERED	08/21/01
00403	pH	GRAB	150.1	7.29			UNIT	UNFILTERED	08/22/01
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	348		1.0	umhos/cm	UNFILTERED	08/22/01
00940	CHLORIDE	GRAB	300.0	7.6		0.50	mg/L	UNFILTERED	08/22/01
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.31		0.050	mg/L	UNFILTERED	08/24/01
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.050	U	0.050	mg/L	UNFILTERED	08/22/01
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	210		5.0	mg/L	UNFILTERED	08/24/01
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	08/24/01
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0	ug/L	UNFILTERED	08/24/01
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
01037	COBALT (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01042	COPPER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01045	IRON (TOTAL)	GRAB	6010	40	U	40	ug/L	UNFILTERED	08/24/01
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
71900	MERCURY	GRAB	7470	0.20	U	0.20	ug/L	UNFILTERED	08/29/01
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0	ug/L	UNFILTERED	08/24/01
00929	SODIUM (TOTAL)	GRAB	6010	8.0		0.50	mg/L	UNFILTERED	08/24/01
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01
01077	SILVER (TOTAL)	GRAB	6010	10	U	10	ug/L	UNFILTERED	08/24/01

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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 6

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

Sample Date: 08/21/01
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
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	08/23/01
01092	ZINC (TOTAL)	GRAB	6010	57		20	ug/L	UNFILTERED	08/24/01
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34536	1,2-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34566	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34571	1,4-DICHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
82552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	09/03/01
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77268	trans-1,4-DICHLORO-2- BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01



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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 6

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

Sample Date: 08/21/01
Well Type:

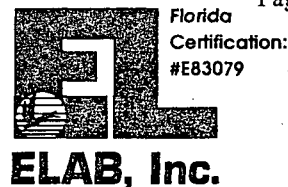
Well Development Prior to
Sample Collection (YES/NO): YES

Ground Water Elevation
(MSL):

STORET NUMBER	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULT	REPORTING Q	REPORTING LIMIT	UNITS	FIELD FILTRATION	DATE ANALYZED
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34301	CHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	09/03/01
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	09/03/01
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	09/03/01
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
49146	1,2-DIBROMO-3- CHLOROPROPANE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
77651	ETHYLENE DIBROMIDE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
80045	GROSS ALPHA	GRAB	900.0	2.4+/-0.9			pCi/L	UNFILTERED	08/28/01

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 # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 5

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

Sample Date: 08/21/01
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
00010	TEMPERATURE (Field)	GRAB	170.1	24.2	N/A	DEG C	UNFILTERED	08/21/01
00406	pH (Field)	GRAB	150.1	7.41	N/A	UNIT	UNFILTERED	08/21/01
00094	SPECIFIC CONDUCTANCE (Field)	GRAB	120.1	413	1	umho/cm	UNFILTERED	08/21/01
82078	TURBIDITY (Field)	GRAB	180.1	3.70	1.0	NTU	UNFILTERED	08/21/01
00299	DISSOLVED OXYGEN (Field)	GRAB	360.1	2.1	0.10	mg/L	UNFILTERED	08/21/01
00403	pH	GRAB	150.1	7.25		UNIT	UNFILTERED	08/22/01
00094	SPECIFIC CONDUCTANCE	GRAB	120.1	405	1.0	umhos/cm	UNFILTERED	08/22/01
00940	CHLORIDE	GRAB	300.0	10	0.50	mg/L	UNFILTERED	08/22/01
00610	AMMONIA NITROGEN (as N)	GRAB	350.1	0.32	0.050	mg/L	UNFILTERED	08/24/01
00620	NITRATE NITROGEN (as N)	GRAB	300.0	0.060	0.050	mg/L	UNFILTERED	08/22/01
00515	TOTAL DISSOLVED SOLIDS (TDS)	GRAB	160.1	230	5.0	mg/L	UNFILTERED	08/24/01
01097	ANTIMONY (TOTAL)	GRAB	6010	5.0	U	5.0 ug/L	UNFILTERED	08/24/01
01002	ARSENIC (TOTAL)	GRAB	6010	5.0	U	5.0 ug/L	UNFILTERED	08/24/01
01007	BARIUM (TOTAL)	GRAB	6010	10	U	10 ug/L	UNFILTERED	08/24/01
01012	BERYLLIUM (TOTAL)	GRAB	6010	1.0	U	1.0 ug/L	UNFILTERED	08/24/01
01027	CADMIUM (TOTAL)	GRAB	6010	1.0	U	1.0 ug/L	UNFILTERED	08/24/01
01034	CHROMIUM (TOTAL)	GRAB	6010	5.0	U	5.0 ug/L	UNFILTERED	08/24/01
01037	COBALT (TOTAL)	GRAB	6010	10	U	10 ug/L	UNFILTERED	08/24/01
01042	COPPER (TOTAL)	GRAB	6010	10	U	10 ug/L	UNFILTERED	08/24/01
01045	IRON (TOTAL)	GRAB	6010	40	U	40 ug/L	UNFILTERED	08/24/01
01051	LEAD (TOTAL)	GRAB	6010	5.0	U	5.0 ug/L	UNFILTERED	08/24/01
71900	MERCURY	GRAB	7470	0.20	U	0.20 ug/L	UNFILTERED	08/29/01
01067	NICKEL (TOTAL)	GRAB	6010	10	U	10 ug/L	UNFILTERED	08/24/01
01147	SELENIUM (TOTAL)	GRAB	6010	5.0	U	5.0 ug/L	UNFILTERED	08/24/01
00929	SODIUM (TOTAL)	GRAB	6010	15		0.50 mg/L	UNFILTERED	08/24/01
01087	VANADIUM (TOTAL)	GRAB	6010	10	U	10 ug/L	UNFILTERED	08/24/01
01077	SILVER (TOTAL)	GRAB	6010	10	U	10 ug/L	UNFILTERED	08/24/01

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(386) 672-5668 • Fax (386) 673-4001

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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 5

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

Sample Date: 08/21/01
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
01059	THALLIUM (TOTAL)	GRAB	7841	1.0	U	1.0	ug/L	UNFILTERED	08/23/01
01092	ZINC (TOTAL)	GRAB	6010	72		20	ug/L	UNFILTERED	08/24/01
77562	1,1,1,2-TETRACHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34506	1,1,1-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34511	1,1,2-TRICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34496	1,1-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34501	1,1-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77443	1,2,3-TRICHLOROPROPANE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
34536	1,2-DICHLOROENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34531	1,2-DICHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34566	1,2-DICHLOROPROPANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34571	1,4-DICHLOROENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34215	ACRYLONITRILE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
81595	2-BUTANONE (MEK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34704	cis-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77103	2-HEXANONE (MBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
82552	ACETONE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
81596	4-METHYL-2-PENTANONE (MIBK)	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01
34030	BENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
73085	BROMOCHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32101	BROMODICHLOROMETHANE	GRAB	8260	0.60	U	0.60	ug/L	UNFILTERED	09/03/01
32104	BROMOFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34413	BROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34699	trans-1,3-DICHLOROPROPENE	GRAB	8260	0.20	U	0.20	ug/L	UNFILTERED	09/03/01
77041	CARBON DISULFIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77268	trans-1,4-DICHLORO-2-BUTENE	GRAB	8260	10	U	10	ug/L	UNFILTERED	09/03/01



Florida
Certification:
#E83079

ELAB, Inc.

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

ELAB SUBMISSION # 108000657
PROJECT : SOUTHEAST LANDFILL WELL MONITORING PROGRAM
ELAB REPORT NAME: DERREP->GRNDREP
SAMPLE # 0108657 5

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

Sample Date: 08/21/01
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		
32102	CARBON TETRACHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77424	IODOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34301	CHLOROBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34311	CHLOROETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32106	CHLOROFORM	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32418	CHLOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77093	cis-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
32105	DIBROMOCHLOROMETHANE	GRAB	8260	0.40	U	0.40	ug/L	UNFILTERED	09/03/01
77596	DIBROMOMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34371	ETHYLBENZENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34423	METHYLENE CHLORIDE	GRAB	8260	5.0	U	5.0	ug/L	UNFILTERED	09/03/01
77128	STYRENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34475	TETRACHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34010	TOLUENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34546	trans-1,2-DICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
39180	TRICHLOROETHENE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34488	TRICHLOROFLUOROMETHANE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
77057	VINYL ACETATE	GRAB	8260	2.0	U	2.0	ug/L	UNFILTERED	09/03/01
39175	VINYL CHLORIDE	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
34020	XYLENES (Total)	GRAB	8260	1.0	U	1.0	ug/L	UNFILTERED	09/03/01
49146	1,2-DIBROMO-3- CHLOROPROPANE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
77651	ETHYLENE DIBROMIDE	GRAB	8011	0.020	U	0.020	ug/L	UNFILTERED	08/24/01
80045	GROSS ALPHA	GRAB	900.0	2.0+/-1.2			pCi/L	UNFILTERED	08/28/01

Data Qualifier Code Key:

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