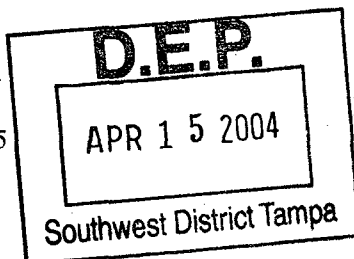




DADE CITY
LAND O' LAKES
NEW PORT RICHEY

(352) 511-4274
(813) 996-7341
(727) 847-8145

PASCO COUNTY, FLORIDA



UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

13 April 2004

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: West Pasco Class III Landfill
Groundwater Monitoring
Semester I, 2004

Dear Mr. Morris:

Enclosed please find the groundwater monitoring analyses from monitoring wells 2MW3A, 2MW7, 2MW8, 2MW9, 2MW10, 4MW3A, 4MW7, 4MW8, and 4MW9 at the West Pasco Class III landfill for the first semester (Jan-Mar) sampling period. These wells were analyzed for the parameters listed in 62-701(8)(a) Florida Administrative Code. All associated Quality Assurance/Quality Control data is also included for all analyses. A groundwater contour map for this site is also included.

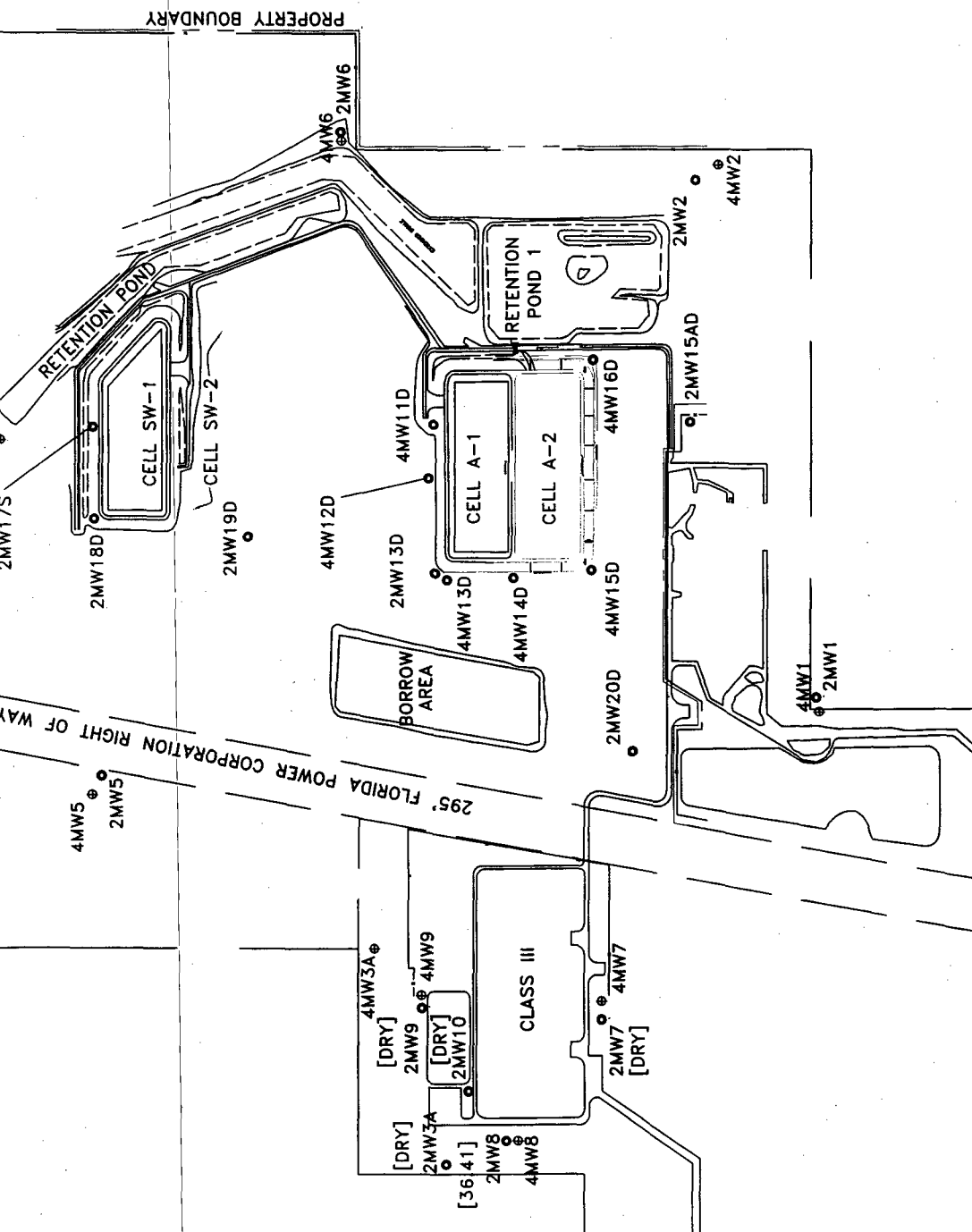
If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

Enc.: 1

cc: MS 4565, Florida Department of Environmental Protection, Solid Waste Section, Twin Towers
Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



D.E.P.
APR 15 2004
Southwest District Tamm
PLANTATION

EXPLANATION

4MW2 EXISTING GROUNDWATER
 ⊕ MONITORING WELL AND DESIGNATION

2MW2 EXISTING GROUNDWATER
 ⊙ MONITORING WELL AND DESIGNATION

(4MW) 4" PVC FLORIDAN AQUIFER WELL

(2NW) 2" PVC SURFICIAL AQUIFER WELL

[34.37] GROUNDWATER ELEVATION
 (IN FEET, NGVD)

33.00- GROUNDWATER CONTOUR LINE



Scale in Feet

Prepared/Date:

Checked/Date:

WEST PASCO CLASS III LANDFILL
PASCO COUNTY
BOARD OF COUNTY COMMISSIONERS
UTILITY SERVICES BRANCH
PASCO COUNTY, FLORIDA

MACTEC

GROUNDWATER MONITORING
SURFICIAL AQUIFER WATER TABLE
YEAR 2004, QUARTER 1

APRIL 2004

Project 6515-03-0019

Figure

1

WP Class III Landfill**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-001

Facility WACS:		Sample Date/Time:	3/9/2004 3:10:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW3A	Well Purged:	YES
Classification of Groundwater:	0	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
<u>METALS</u>									
01002	Arsenic		N	SW6010	3/15/2004	✓3.8	I	µg/L	2.0
01007	Barium		N	SW6010	3/16/2004	✓16		µg/L	0.074
01012	Beryllium		N	SW6010	3/15/2004	✓0.12	U	µg/L	0.12
01027	Cadmium		N	SW6010	3/15/2004	✓0.24	U	µg/L	0.24
01034	Chromium		N	SW6010	3/15/2004	✓0.60	U	µg/L	0.60
01037	Cobalt		N	SW6010	3/15/2004	✓1.5	U	µg/L	1.5
01042	Copper		N	SW6010	3/15/2004	✓0.96	IV	µg/L	0.58
01051	Lead		N	SW6010	3/15/2004	✓1.8	U	µg/L	1.8
01067	Nickel		N	SW6010	3/15/2004	✓2.0	U	µg/L	2.0
01147	Selenium		N	SW6010	3/15/2004	✓4.0	U	µg/L	4.0
01077	Silver		N	SW6010	3/15/2004	✓1.4	U	µg/L	1.4
01087	Vanadium		N	SW6010	3/15/2004	✓0.47	I	µg/L	0.40
01092	Zinc		N	SW6010	3/15/2004	✓2.3	U	µg/L	2.3
01097	Antimony		N	SW7041	3/15/2004	✓0.35	U	µg/L	0.35
01059	Thallium		N	SW7841	3/18/2004	✓0.25	U	µg/L	0.25
<u>ORGANICS</u>									
49146	1,2-Dibromo-3-chloropropane		N	SW8011	3/18/2004	✓0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide		N	SW8011	3/18/2004	✓0.0038	U	µg/L	0.0038
81552	Acetone		N	SW8260	3/18/2004	✓0.91	U	µg/L	0.91
34215	Acrylonitrile		N	SW8260	3/18/2004	✓0.93	U	µg/L	0.93
34030	Benzene		N	SW8260	3/18/2004	✓0.31	U	µg/L	0.31
73085	Bromochloromethane		N	SW8260	3/18/2004	✓0.22	U	µg/L	0.22
32101	Bromodichloromethane		N	SW8260	3/18/2004	✓0.10	U	µg/L	0.10
32104	Bromoform		N	SW8260	3/18/2004	✓0.11	U	µg/L	0.11
34413	Bromomethane		N	SW8260	3/18/2004	✓0.12	U	µg/L	0.12
81595	2-Butanone		N	SW8260	3/18/2004	✓0.29	U	µg/L	0.29
77041	Carbon disulfide		N	SW8260	3/18/2004	✓0.25	U	µg/L	0.25
32102	Carbon tetrachloride		N	SW8260	3/18/2004	✓0.25	U	µg/L	0.25
34301	Chlorobenzene		N	SW8260	3/18/2004	✓0.10	U	µg/L	0.10
34311	Chloroethane		N	SW8260	3/18/2004	✓0.16	U	µg/L	0.16
32106	Chloroform		N	SW8260	3/18/2004	✓0.28	U	µg/L	0.28

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

WP Class III Landfill**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-001

Facility WACS:		Sample Date/Time:	3/9/2004 3:10:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW3A	Well Purged:	YES
Classification of Groundwater:	0	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34418	Chloromethane		N	SW8260	3/18/2004	✓0.31	U	µg/L	0.31
32105	Dibromochloromethane		N	SW8260	3/18/2004	✓0.16	U	µg/L	0.16
77596	Dibromomethane		N	SW8260	3/18/2004	✓0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene		N	SW8260	3/18/2004	✓0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene		N	SW8260	3/18/2004	✓0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene		N	SW8260	3/18/2004	✓0.10	U	µg/L	0.10
34496	1,1-Dichloroethane		N	SW8260	3/18/2004	✓0.30	U	µg/L	0.30
34531	1,2-Dichloroethane		N	SW8260	3/18/2004	✓0.10	U	µg/L	0.10
34501	1,1-Dichloroethene		N	SW8260	3/18/2004	✓0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene		N	SW8260	3/18/2004	✓0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene		N	SW8260	3/18/2004	✓0.17	U	µg/L	0.17
34541	1,2-Dichloropropane		N	SW8260	3/18/2004	✓0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene		N	SW8260	3/18/2004	✓0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene		N	SW8260	3/18/2004	✓0.11	U	µg/L	0.11
34371	Ethylbenzene		N	SW8260	3/18/2004	✓0.12	U	µg/L	0.12
77103	2-Hexanone		N	SW8260	3/18/2004	✓0.26	U	µg/L	0.26
77424	Iodomethane		N	SW8260	3/18/2004	✓0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone		N	SW8260	3/18/2004	✓0.21	U	µg/L	0.21
34423	Methylene chloride		N	SW8260	3/18/2004	✓0.26	U	µg/L	0.26
77128	Styrene		N	SW8260	3/18/2004	✓0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane		N	SW8260	3/18/2004	✓0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane		N	SW8260	3/18/2004	✓0.11	U	µg/L	0.11
34475	Tetrachloroethene		N	SW8260	3/18/2004	✓0.11	U	µg/L	0.11
34010	Toluene		N	SW8260	3/18/2004	✓0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane		N	SW8260	3/18/2004	✓0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane		N	SW8260	3/18/2004	✓0.13	U	µg/L	0.13
39180	Trichloroethene		N	SW8260	3/18/2004	✓0.15	U	µg/L	0.15
34488	Trichlorofluoromethane		N	SW8260	3/18/2004	✓0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane		N	SW8260	3/18/2004	✓0.30	U	µg/L	0.30
77057	Vinyl acetate		N	SW8260	3/18/2004	✓0.15	U	µg/L	0.15
39175	Vinyl chloride		N	SW8260	3/18/2004	✓0.14	U	µg/L	0.14
34020	Xylenes, Total		N	SW8260	3/18/2004	✓0.29	U	µg/L	0.29

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

WP Class III Landfill**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-002

Facility WACS:		Sample Date/Time:	3/9/2004 11:40:00 AM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW7	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
METALS									
01002	Arsenic		N	SW6010	3/15/2004	2.0	U	µg/L	2.0
01007	Barium		N	SW6010	3/15/2004	8.3	IV	µg/L	0.074
01012	Beryllium		N	SW6010	3/15/2004	0.12	U	µg/L	0.12
01027	Cadmium		N	SW6010	3/15/2004	0.24	U	µg/L	0.24
01034	Chromium		N	SW6010	3/15/2004	0.71	I	µg/L	0.60
01037	Cobalt		N	SW6010	3/15/2004	1.5	U	µg/L	1.5
01042	Copper		N	SW6010	3/15/2004	1.3	IV	µg/L	0.58
01051	Lead		N	SW6010	3/15/2004	1.8	U	µg/L	1.8
01067	Nickel		N	SW6010	3/15/2004	2.0	U	µg/L	2.0
01147	Selenium		N	SW6010	3/15/2004	4.0	U	µg/L	4.0
01077	Silver		N	SW6010	3/15/2004	1.4	U	µg/L	1.4
01087	Vanadium		N	SW6010	3/15/2004	2.4	I	µg/L	0.40
01092	Zinc		N	SW6010	3/15/2004	2.3	U	µg/L	2.3
01097	Antimony		N	SW7041	3/15/2004	0.35	U	µg/L	0.35
01059	Thallium		N	SW7841	3/18/2004	0.25	U	µg/L	0.25
ORGANICS									
49146	1,2-Dibromo-3-chloropropane		N	SW8011	3/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide		N	SW8011	3/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone		N	SW8260	3/18/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile		N	SW8260	3/18/2004	0.93	U	µg/L	0.93
34030	Benzene		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane		N	SW8260	3/18/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
32104	Bromoform		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34413	Bromomethane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
81595	2-Butanone		N	SW8260	3/18/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34311	Chloroethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
32106	Chloroform		N	SW8260	3/18/2004	0.28	U	µg/L	0.28

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

**WP Class III Landfill****PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-002

Facility WACS:		Sample Date/Time:	3/9/2004 11:40:00 AM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW7	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34418	Chloromethane		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
77596	Dibromomethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene		N	SW8260	3/18/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene		N	SW8260	3/18/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
77103	2-Hexanone		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77424	Iodomethane		N	SW8260	3/18/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone		N	SW8260	3/18/2004	0.21	U	µg/L	0.21
34423	Methylene chloride		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77128	Styrene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34010	Toluene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane		N	SW8260	3/18/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
39180	Trichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane		N	SW8260	3/18/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total		N	SW8260	3/18/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

WP Class III Landfill**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-003

Facility WACS:		Sample Date/Time:	3/9/2004 12:35:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW8	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
<u>METALS</u>									
01002	Arsenic		N	SW6010	3/15/2004	2.0	U	µg/L	2.0
01007	Barium		N	SW6010	3/15/2004	7.4	IV	µg/L	0.074
01012	Beryllium		N	SW6010	3/15/2004	0.12	U	µg/L	0.12
01027	Cadmium		N	SW6010	3/15/2004	0.24	U	µg/L	0.24
01034	Chromium		N	SW6010	3/15/2004	0.60	U	µg/L	0.60
01037	Cobalt		N	SW6010	3/15/2004	1.5	U	µg/L	1.5
01042	Copper		N	SW6010	3/15/2004	0.98	IV	µg/L	0.58
01051	Lead		N	SW6010	3/15/2004	1.8	U	µg/L	1.8
01067	Nickel		N	SW6010	3/15/2004	2.0	U	µg/L	2.0
01147	Selenium		N	SW6010	3/15/2004	4.0	U	µg/L	4.0
01077	Silver		N	SW6010	3/15/2004	1.4	U	µg/L	1.4
01087	Vanadium		N	SW6010	3/15/2004	0.54	I	µg/L	0.40
01092	Zinc		N	SW6010	3/15/2004	3.5	I	µg/L	2.3
01097	Antimony		N	SW7041	3/15/2004	0.35	U	µg/L	0.35
01059	Thallium		N	SW7841	3/18/2004	0.25	U	µg/L	0.25
<u>ORGANICS</u>									
49146	1,2-Dibromo-3-chloropropane		N	SW8011	3/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide		N	SW8011	3/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone		N	SW8260	3/18/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile		N	SW8260	3/18/2004	0.93	U	µg/L	0.93
34030	Benzene		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane		N	SW8260	3/18/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
32104	Bromoform		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34413	Bromomethane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
81595	2-Butanone		N	SW8260	3/18/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34311	Chloroethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
32106	Chloroform		N	SW8260	3/18/2004	0.28	U	µg/L	0.28

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

WP Class III Landfill**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-003

Facility WACS:		Sample Date/Time:	3/9/2004 12:35:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW8	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34418	Chloromethane		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
77596	Dibromomethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene		N	SW8260	3/18/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene		N	SW8260	3/18/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
77103	2-Hexanone		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77424	Iodomethane		N	SW8260	3/18/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone		N	SW8260	3/18/2004	0.21	U	µg/L	0.21
34423	Methylene chloride		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77128	Styrene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34010	Toluene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane		N	SW8260	3/18/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
39180	Trichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane		N	SW8260	3/18/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total		N	SW8260	3/18/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

**WP Class III Landfill****PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-004

Facility WACS:		Sample Date/Time:	3/9/2004 1:50:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW9	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
<u>METALS</u>									
01002	Arsenic		N	SW6010	3/15/2004	2.0	U	µg/L	2.0
01007	Barium		N	SW6010	3/15/2004	9.2	IV	µg/L	0.074
01012	Beryllium		N	SW6010	3/15/2004	0.12	U	µg/L	0.12
01027	Cadmium		N	SW6010	3/15/2004	0.24	U	µg/L	0.24
01034	Chromium		N	SW6010	3/15/2004	0.60	U	µg/L	0.60
01037	Cobalt		N	SW6010	3/15/2004	1.5	U	µg/L	1.5
01042	Copper		N	SW6010	3/15/2004	0.89	IV	µg/L	0.58
01051	Lead		N	SW6010	3/15/2004	1.8	U	µg/L	1.8
01067	Nickel		N	SW6010	3/15/2004	2.0	U	µg/L	2.0
01147	Selenium		N	SW6010	3/15/2004	4.0	U	µg/L	4.0
01077	Silver		N	SW6010	3/15/2004	1.4	U	µg/L	1.4
01087	Vanadium		N	SW6010	3/15/2004	0.78	I	µg/L	0.40
01092	Zinc		N	SW6010	3/15/2004	3.5	I	µg/L	2.3
01097	Antimony		N	SW7041	3/15/2004	0.35	U	µg/L	0.35
01059	Thallium		N	SW7841	3/18/2004	0.25	U	µg/L	0.25
<u>ORGANICS</u>									
49146	1,2-Dibromo-3-chloropropane		N	SW8011	3/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide		N	SW8011	3/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone		N	SW8260	3/18/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile		N	SW8260	3/18/2004	0.93	U	µg/L	0.93
34030	Benzene		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane		N	SW8260	3/18/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
32104	Bromoform		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34413	Bromomethane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
81595	2-Butanone		N	SW8260	3/18/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34311	Chloroethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
32106	Chloroform		N	SW8260	3/18/2004	0.28	U	µg/L	0.28

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

WP Class III Landfill**PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-004

Facility WACS:		Sample Date/Time:	3/9/2004 1:50:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	4MW9	Well Purged:	YES
Classification of Groundwater:		Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34418	Chloromethane		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
77596	Dibromomethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene		N	SW8260	3/18/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene		N	SW8260	3/18/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
77103	2-Hexanone		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77424	Iodomethane		N	SW8260	3/18/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone		N	SW8260	3/18/2004	0.21	U	µg/L	0.21
34423	Methylene chloride		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77128	Styrene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34010	Toluene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane		N	SW8260	3/18/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
39180	Trichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane		N	SW8260	3/18/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total		N	SW8260	3/18/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

**WP Class III Landfill****PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-005

Facility WACS:		Sample Date/Time:	3/9/2004 6:00:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:	0	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
ORGANICS									
81552	Acetone		N	SW8260	3/18/2004	1.5	I	µg/L	0.91
34215	Acrylonitrile		N	SW8260	3/18/2004	0.93	U	µg/L	0.93
34030	Benzene		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane		N	SW8260	3/18/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
32104	Bromoform		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34413	Bromomethane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
81595	2-Butanone		N	SW8260	3/18/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride		N	SW8260	3/18/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34311	Chloroethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
32106	Chloroform		N	SW8260	3/18/2004	0.28	U	µg/L	0.28
34418	Chloromethane		N	SW8260	3/18/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane		N	SW8260	3/18/2004	0.16	U	µg/L	0.16
77596	Dibromomethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene		N	SW8260	3/18/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene		N	SW8260	3/18/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene		N	SW8260	3/18/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene		N	SW8260	3/18/2004	0.12	U	µg/L	0.12
77103	2-Hexanone		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77424	Iodomethane		N	SW8260	3/18/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone		N	SW8260	3/18/2004	0.21	U	µg/L	0.21

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

**WP Class III Landfill****PARAMETER MONITORING REPORT**

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

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

Leachate (Rule 62-701.510)

LAB Submission Number: F04030327**Sample Number:** F04030327-005

Facility WACS:		Sample Date/Time:	3/9/2004 6:00:00 PM
Well/Sampling Point WACS:		Report Period:	
Well/Sampling Point Name:	Trip Blank	Well Purged:	YES
Classification of Groundwater:	0	Well Type:	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride		N	SW8260	3/18/2004	0.26	U	µg/L	0.26
77128	Styrene		N	SW8260	3/18/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene		N	SW8260	3/18/2004	0.11	U	µg/L	0.11
34010	Toluene		N	SW8260	3/18/2004	0.46	I	µg/L	0.10
34506	1,1,1-Trichloroethane		N	SW8260	3/18/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane		N	SW8260	3/18/2004	0.13	U	µg/L	0.13
39180	Trichloroethene		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane		N	SW8260	3/18/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane		N	SW8260	3/18/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate		N	SW8260	3/18/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride		N	SW8260	3/18/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total		N	SW8260	3/18/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 1400

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 2MW-3A

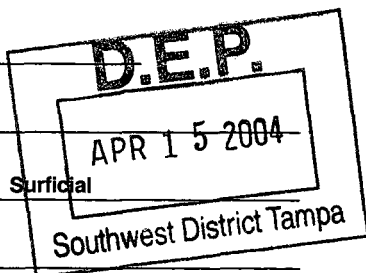
Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL):



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry μmhos/cm	0.00 μmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 1510

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 4MW-3A

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: (XXX) Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 35.80

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F	03/11/04 1300	<0.03 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	03/12/04 1100	24.5 mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	03/09/04 1510	0.0 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B	03/15/04 1100	73.7 mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	03/10/04 0900	390 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	03/09/04 1510	7.15 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	03/12/04 1045	0.18 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	03/15/04 0950	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	03/10/04 0900	0.19 mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B	03/09/04 15.10	23.80 °C	0 °C
000680	TOC	"	"	SM 5310B		mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	03/09/04 1510	533 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B		mg/L	1 mg/L
072020	Water Level (MSL)	"	"		03/09/04 1510	35.80 Feet	Feet

*Attach Laboratory Reports

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04030327
Project: WP Class III Landfill
Lab ID: F04030327-001

Client Sample ID: 4MW3A
Collection Date: 3/9/2004 3:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	03/15/04	17907
ICP METALS								
		SW6010	PrepDate: 3/12/2004 9:09:00 A		Analyst: JCO			
Arsenic	0.0038	I	0.0020	0.010	mg/L	1	03/15/04 18:44	17912
Barium	0.016		0.000074	0.010	mg/L	1	03/16/04 19:39	17912
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	03/15/04 18:44	17912
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	03/15/04 18:44	17912
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	03/15/04 18:44	17912
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	03/15/04 18:44	17912
Copper	0.00096	IV	0.00058	0.0050	mg/L	1	03/15/04 18:44	17912
Lead	0.0018	U	0.0018	0.010	mg/L	1	03/15/04 18:44	17912
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	03/15/04 18:44	17912
Selenium	0.0040	U	0.0040	0.015	mg/L	1	03/15/04 18:44	17912
Silver	0.0014	U	0.0014	0.0050	mg/L	1	03/15/04 18:44	17912
Vanadium	0.00047	I	0.00040	0.010	mg/L	1	03/15/04 18:44	17912
Zinc	0.0023	U	0.0023	0.020	mg/L	1	03/15/04 18:44	17912
THALLIUM BY GFAA								
		SW7841	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	03/18/04	17907
8011: EDB AND DBCP								
		SW8011	PrepDate: 3/17/2004 2:00:00 P		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	03/18/04	18007
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	03/18/04	18007
Surr: 4-Bromofluorobenzene	99.2		0		%REC	1	03/18/04	18007
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Acetone	0.91	U	0.91	10	µg/L	1	03/18/04	18097
Acrylonitrile	0.93	U	0.93	10	µg/L	1	03/18/04	18097
Benzene	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	03/18/04	18097
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	03/18/04	18097
Bromoform	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Bromomethane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Butanone	0.29	U	0.29	10	µg/L	1	03/18/04	18097
Carbon disulfide	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Carbon tetrachloride	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
Chloroethane	0.16	U	0.16	1.0	µg/L	1	03/18/04	18097

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Code Key:

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04030327
Project: WP Class III Landfill
Lab ID: F04030327-001

Client Sample ID: 4MW3A
Collection Date: 3/9/2004 3:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Chloroform	0.28	U	0.28	1.0	µg/L	1	03/18/04	18097
Chloromethane	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Dibromochloromethane	0.16	U	0.16	0.50	µg/L	1	03/18/04	18097
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	03/18/04	18097
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	03/18/04	18097
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	03/18/04	18097
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
cis-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L	1	03/18/04	18097
trans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Hexanone	0.26	U	0.26	10	µg/L	1	03/18/04	18097
Iodomethane	0.38	U	0.38	1.0	µg/L	1	03/18/04	18097
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	03/18/04	18097
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	03/18/04	18097
Styrene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Tetrachloroethene	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Toluene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1,1-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	03/18/04	18097
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	03/18/04	18097
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	03/18/04	18097
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	03/18/04	18097
Vinyl chloride	0.14	U	0.14	1.0	µg/L	1	03/18/04	18097
Xylenes, Total	0.29	U	0.29	1.0	µg/L	1	03/18/04	18097
Surr: 4-Bromofluorobenzene	89.4		0		%REC	1	03/18/04	18097
Surr: Dibromofluoromethane	103		0		%REC	1	03/18/04	18097
Surr: Toluene-d8	97.3		0		%REC	1	03/18/04	18097

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Code Key:

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04**Analytical Report**

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04030327
Project: WP Class III Landfill
Lab ID: F04030327-001

Client Sample ID: 4MW3A
Collection Date: 3/9/2004 3:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	103			0	%REC	1	03/18/04	18097

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 0945

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 2MW-7

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry μmhos/cm	0.00 μmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 1140

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 4MW-7

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 33.75

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F	03/11/04 1300	<0.03 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	03/12/04 1100	3.64 mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	03/09/04 1140	0.3 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B	03/15/04 1100	9.85 mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	03/10/04 0900	174 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	03/09/04 1140	7.31 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	03/12/04 1045	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	03/15/04 0950	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	03/10/04 0900	<0.08 mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B	03/09/04 1140	23.97 °C	0 °C
000680	TOC	"	"	SM 5310B		mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	03/09/04 1140	268 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B		mg/L	1 mg/L
072020	Water Level (MSL)	"	"		03/09/04 1140	33.75 Feet	Feet

*Attach Laboratory Reports

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report**CLIENT:** Pasco County Environmental Laboratory**Client Sample ID:** 4MW7**Lab Order:** F04030327**Collection Date:** 3/9/2004 11:40:00 AM**Project:** WP Class III Landfill**Sample Description:****Lab ID:** F04030327-002**Matrix:** Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	03/15/04	17907
ICP METALS								
		SW6010	PrepDate: 3/12/2004 9:09:00 A		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	03/15/04 18:48	17912
Barium	0.0083	IV	0.000074	0.010	mg/L	1	03/15/04 18:48	17912
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	03/15/04 18:48	17912
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	03/15/04 18:48	17912
Chromium	0.00071	I	0.00060	0.0050	mg/L	1	03/15/04 18:48	17912
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	03/15/04 18:48	17912
Copper	0.0013	IV	0.00058	0.0050	mg/L	1	03/15/04 18:48	17912
Lead	0.0018	U	0.0018	0.010	mg/L	1	03/15/04 18:48	17912
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	03/15/04 18:48	17912
Selenium	0.0040	U	0.0040	0.015	mg/L	1	03/15/04 18:48	17912
Silver	0.0014	U	0.0014	0.0050	mg/L	1	03/15/04 18:48	17912
Vanadium	0.0024	I	0.00040	0.010	mg/L	1	03/15/04 18:48	17912
Zinc	0.0023	U	0.0023	0.020	mg/L	1	03/15/04 18:48	17912
THALLIUM BY GFAA								
		SW7841	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	03/18/04	17907
8011: EDB AND DBCP								
		SW8011	PrepDate: 3/17/2004 2:00:00 P		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	03/18/04	18007
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	03/18/04	18007
Surr: 4-Bromofluorobenzene	100		0		%REC	1	03/18/04	18007
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Acetone	0.91	U	0.91	10	µg/L	1	03/18/04	18097
Acrylonitrile	0.93	U	0.93	10	µg/L	1	03/18/04	18097
Benzene	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	03/18/04	18097
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	03/18/04	18097
Bromoform	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Bromomethane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Butanone	0.29	U	0.29	10	µg/L	1	03/18/04	18097
Carbon disulfide	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Carbon tetrachloride	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
Chloroethane	0.16	U	0.16	1.0	µg/L	1	03/18/04	18097

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report**CLIENT:** Pasco County Environmental Laboratory**Client Sample ID:** 4MW7**Lab Order:** F04030327**Collection Date:** 3/9/2004 11:40:00 AM**Project:** WP Class III Landfill**Sample Description:****Lab ID:** F04030327-002**Matrix:** Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Chloroform	0.28	U	0.28	1.0	µg/L	1	03/18/04	18097
Chloromethane	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Dibromochloromethane	0.16	U	0.16	0.50	µg/L	1	03/18/04	18097
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	03/18/04	18097
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	03/18/04	18097
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	03/18/04	18097
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
cis-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L	1	03/18/04	18097
trans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Hexanone	0.26	U	0.26	10	µg/L	1	03/18/04	18097
Iodomethane	0.38	U	0.38	1.0	µg/L	1	03/18/04	18097
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	03/18/04	18097
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	03/18/04	18097
Styrene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Tetrachloroethene	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Toluene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1,1-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	03/18/04	18097
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	03/18/04	18097
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	03/18/04	18097
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	03/18/04	18097
Vinyl chloride	0.14	U	0.14	1.0	µg/L	1	03/18/04	18097
Xylenes, Total	0.29	U	0.29	1.0	µg/L	1	03/18/04	18097
Surr: 4-Bromofluorobenzene	90.2		0		%REC	1	03/18/04	18097
Surr: Dibromofluoromethane	102		0		%REC	1	03/18/04	18097
Surr: Toluene-d8	96.4		0		%REC	1	03/18/04	18097

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Code Key:

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW7**Lab Order:** F04030327**Collection Date:** 3/9/2004 11:40:00 AM**Project:** WP Class III Landfill**Sample Description:****Lab ID:** F04030327-002**Matrix:** Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	104			0	%REC	1	03/18/04	18097

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 1150

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 2MW-8

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 36.41 (ON CONTOUR MAP)

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wlz. Ded. Mon. System	No	SM 4500NO ₃ F		Too low to mg/L sample	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Too low to mg/L sample	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Too low to NTU sample	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B		Too low to mg/L sample	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Too low to mg/L sample	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Too low to Std. Units sample	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Too low to mg/L sample	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Too low to mg/L sample	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Too low to mg/L sample	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Too low to mg/L sample	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		Too low to mg/L sample	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Too low to °C sample	0 °C
000680	TOC	"	"	SM 5310B		Too low to mg/L sample	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Too low to µmhos/cm sample	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Too low to mg/L sample	1 mg/L
072020	Water Level (MSL)	"	"			Too low to Feet sample	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 1235

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 4MW-8

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 35.75

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F	03/11/04 1300	<0.03 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	03/12/04 1100	3.98 mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	03/09/04 1235	0.6 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B	03/15/04 1100	8.23 mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	03/10/04 0900	202 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	03/09/04 1235	7.17 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	03/12/04 1045	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	03/15/04 0950	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	03/10/04 0900	<0.08 mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B	03/09/04 1235	23.64 °C	0 °C
000680	TOC	"	"	SM 5310B		mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	03/09/04 1235	309 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B		mg/L	1 mg/L
072020	Water Level (MSL)	"	"		03/09/04 1235	35.75 Feet	Feet

*Attach Laboratory Reports



ELAB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW8

Lab Order: F04030327

Collection Date: 3/9/2004 12:35:00 PM

Project: WP Class III Landfill

Sample Description:

Lab ID: F04030327-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	03/15/04	17907
ICP METALS								
		SW6010	PrepDate: 3/12/2004 9:09:00 A		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	03/15/04 18:51	17912
Barium	0.0074	IV	0.000074	0.010	mg/L	1	03/15/04 18:51	17912
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	03/15/04 18:51	17912
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	03/15/04 18:51	17912
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	03/15/04 18:51	17912
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	03/15/04 18:51	17912
Copper	0.00098	IV	0.00058	0.0050	mg/L	1	03/15/04 18:51	17912
Lead	0.0018	U	0.0018	0.010	mg/L	1	03/15/04 18:51	17912
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	03/15/04 18:51	17912
Selenium	0.0040	U	0.0040	0.015	mg/L	1	03/15/04 18:51	17912
Silver	0.0014	U	0.0014	0.0050	mg/L	1	03/15/04 18:51	17912
Vanadium	0.00054	I	0.00040	0.010	mg/L	1	03/15/04 18:51	17912
Zinc	0.0035	I	0.0023	0.020	mg/L	1	03/15/04 18:51	17912
THALLIUM BY GFAA								
		SW7841	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	03/18/04	17907
8011: EDB AND DBCP								
		SW8011	PrepDate: 3/17/2004 2:00:00 P		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L <i>0.2 µg/L</i>	1	03/18/04	18007
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	03/18/04	18007
Surr: 4-Bromofluorobenzene	99.8		0		%REC	1	03/18/04	18007
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Acetone	0.91	U	0.91	10	µg/L	1	03/18/04	18097
Acrylonitrile	0.93	U	0.93	10	µg/L <i>1 µg/L</i>	1	03/18/04	18097
Benzene	0.31	U	0.31	1.0	µg/L <i>5 µg/L</i>	1	03/18/04	18097
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	03/18/04	18097
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	03/18/04	18097
Bromoform	0.11	U	0.11	1.0	µg/L <i>4.4 µg/L</i>	1	03/18/04	18097
Bromomethane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Butanone	0.29	U	0.29	10	µg/L	1	03/18/04	18097
Carbon disulfide	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Carbon tetrachloride	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
Chloroethane	0.16	U	0.16	1.0	µg/L	1	03/18/04	18097

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL



ELAB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW8

Lab Order: F04030327

Collection Date: 3/9/2004 12:35:00 PM

Project: WP Class III Landfill

Sample Description:

Lab ID: F04030327-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Chloroform	0.28	U	0.28	1.0	µg/L	1	03/18/04	18097
Chloromethane	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Dibromochloromethane	0.16	U	0.16	0.50	µg/L 0.4 µg/L	1	03/18/04	18097
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	03/18/04	18097
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	03/18/04	18097
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	03/18/04	18097
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
cis-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L 0.2 µg/L	1	03/18/04	18097
trans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Hexanone	0.26	U	0.26	10	µg/L	1	03/18/04	18097
Iodomethane	0.38	U	0.38	1.0	µg/L	1	03/18/04	18097
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	03/18/04	18097
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	03/18/04	18097
Styrene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Tetrachloroethene	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Toluene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1,1-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	03/18/04	18097
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	03/18/04	18097
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	03/18/04	18097
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	03/18/04	18097
Vinyl chloride	0.14	U	0.14	1.0	µg/L	1	03/18/04	18097
Xylenes, Total	0.29	U	0.29	1.0	µg/L	1	03/18/04	18097
Surr: 4-Bromofluorobenzene	90.4		0		%REC	1	03/18/04	18097
Surr: Dibromofluoromethane	104		0		%REC	1	03/18/04	18097
Surr: Toluene-d8	96.5		0		%REC	1	03/18/04	18097

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW8**Lab Order:** F04030327**Collection Date:** 3/9/2004 12:35:00 PM**Project:** WP Class III Landfill**Sample Description:****Lab ID:** F04030327-003**Matrix:** Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
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8260: VOLATILE ORGANIC COMPOUNDS**SW8260****PrepDate:** 3/18/2004**Analyst:** JSA

Surr: 1,2-Dichloroethane-d4

103

0

%REC

1 03/18/04

18097

**Data
Qualifier
Code Key:**

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

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 1245

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 2MW-9

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD):

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry μmhos/cm	0.00 μmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Test Site ID #: 4051A16325

Well Name: 4MW-9

Classification of Groundwater: Floridan

Groundwater Elevation (NGVD): 34.24

or (MSL):

D.E.P.

APR 15 2004

Southwest District Tampa

Sampling Date/Time: 03/09/04 @ 1350

Report Period: 2004 / Quarter I
(year/quarter)

Well Purged (Y/N): YES

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F	03/11/04 1300	0.27 mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B	03/12/04 1100	5.43 mg/L <0.01	0.01 mg/L
082079	Turbidity	"	"	SM 2130B	03/09/04 1350	0.0 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B	03/15/04 1100	19.6 mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	03/10/04 0900	244 mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B	03/09/04 1350	7.13 Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B	03/12/04 1045	0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	03/15/04 0950	<0.0005 mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	03/10/04 0900	<0.08 mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B	03/09/04 1350	23.81 °C	0 °C
000680	TOC	"	"	SM 5310B		mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	03/09/04 1350	354 µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B		mg/L	1 mg/L
072020	Water Level (MSL)	"	"		03/09/04 1350	34.24 Feet	Feet

*Attach Laboratory Reports

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report**CLIENT:** Pasco County Environmental Laboratory**Client Sample ID:** 4MW9**Lab Order:** F04030327**Collection Date:** 3/9/2004 1:50:00 PM**Project:** WP Class III Landfill**Sample Description:****Lab ID:** F04030327-004**Matrix:** Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	03/15/04	17907
ICP METALS								
		SW6010	PrepDate: 3/12/2004 9:09:00 A		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	03/15/04 18:54	17912
Barium	0.0092	IV	0.000074	0.010	mg/L	1	03/15/04 18:54	17912
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	03/15/04 18:54	17912
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	03/15/04 18:54	17912
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	03/15/04 18:54	17912
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	03/15/04 18:54	17912
Copper	0.00089	IV	0.00058	0.0050	mg/L	1	03/15/04 18:54	17912
Lead	0.0018	U	0.0018	0.010	mg/L	1	03/15/04 18:54	17912
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	03/15/04 18:54	17912
Selenium	0.0040	U	0.0040	0.015	mg/L	1	03/15/04 18:54	17912
Silver	0.0014	U	0.0014	0.0050	mg/L	1	03/15/04 18:54	17912
Vanadium	0.00078	I	0.00040	0.010	mg/L	1	03/15/04 18:54	17912
Zinc	0.0035	I	0.0023	0.020	mg/L	1	03/15/04 18:54	17912
THALLIUM BY GFAA								
		SW7841	PrepDate: 3/12/2004 9:41:00 A		Analyst: TPE			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	03/18/04	17907
8011: EDB AND DBCP								
		SW8011	PrepDate: 3/17/2004 2:00:00 P		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	03/18/04	18007
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	03/18/04	18007
Surr: 4-Bromofluorobenzene	99.8		0		%REC	1	03/18/04	18007
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Acetone	0.91	U	0.91	10	µg/L	1	03/18/04	18097
Acrylonitrile	0.93	U	0.93	10	µg/L	1	03/18/04	18097
Benzene	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	03/18/04	18097
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	03/18/04	18097
Bromoform	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Bromomethane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Butanone	0.29	U	0.29	10	µg/L	1	03/18/04	18097
Carbon disulfide	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Carbon tetrachloride	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
Chloroethane	0.16	U	0.16	1.0	µg/L	1	03/18/04	18097

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04030327
Project: WP Class III Landfill
Lab ID: F04030327-004

Client Sample ID: 4MW9
Collection Date: 3/9/2004 1:50:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Chloroform	0.28	U	0.28	1.0	µg/L	1	03/18/04	18097
Chloromethane	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Dibromochloromethane	0.16	U	0.16	0.50	µg/L	1	03/18/04	18097
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	03/18/04	18097
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	03/18/04	18097
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	03/18/04	18097
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
cis-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L	1	03/18/04	18097
trans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Hexanone	0.26	U	0.26	10	µg/L	1	03/18/04	18097
Iodomethane	0.38	U	0.38	1.0	µg/L	1	03/18/04	18097
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	03/18/04	18097
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	03/18/04	18097
Styrene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Tetrachloroethene	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Toluene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1,1-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	03/18/04	18097
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	03/18/04	18097
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	03/18/04	18097
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	03/18/04	18097
Vinyl chloride	0.14	U	0.14	1.0	µg/L	1	03/18/04	18097
Xylenes, Total	0.29	U	0.29	1.0	µg/L	1	03/18/04	18097
Surr: 4-Bromofluorobenzene	88.7		0		%REC	1	03/18/04	18097
Surr: Dibromofluoromethane	102		0		%REC	1	03/18/04	18097
Surr: Toluene-d8	95.7		0		%REC	1	03/18/04	18097

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW9**Lab Order:** F04030327**Collection Date:** 3/9/2004 1:50:00 PM**Project:** WP Class III Landfill**Sample Description:****Lab ID:** F04030327-004**Matrix:** Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	100		0		%REC	1	03/18/04	18097

Data Qualifier Code Key:

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

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 03/09/04 @ 1240

Test Site ID #: 4051A16325

Report Period: 2004 / Quarter I
(year/quarter)

Well Name: 2MW-10

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD):

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results / Units	Detection Limits / Units
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500N ₃ F		Dry mg/L	0.11 mg/L
000929	Sodium	"	"	SM 3111B		Dry mg/L	0.01 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500C1-B		Dry mg/L	0.15 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	1 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
001045	Iron	"	"	SM 3113B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0002 mg/L
000945	Sulfate	"	"	EPA 375.4		Dry mg/L	1 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.03 mg/L
000612	NH ₄ -N	"	"	DEP SOP 10/03/83		Dry mg/L	0.02 mg/L
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000680	TOC	"	"	SM 5310B		Dry mg/L	0.5 mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.00 µmhos/cm
000410	Bicarbonate	"	"	SM 2320B		Dry mg/L	1 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports

ELAB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8739

D.E.P.

APR 15 2004

Southwest District Tampa

Date: 24-Mar-04



Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04030327
Project: WP Class III Landfill
Lab ID: F04030327-005

Client Sample ID: Trip Blank
Collection Date: 3/9/2004 6:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Acetone	1.5	I	0.91	10	µg/L	1	03/18/04	18097
Acrylonitrile	0.93	U	0.93	10	µg/L	1	03/18/04	18097
Benzene	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	03/18/04	18097
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	03/18/04	18097
Bromoform	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097
Bromomethane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Butanone	0.29	U	0.29	10	µg/L	1	03/18/04	18097
Carbon disulfide	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Carbon tetrachloride	0.25	U	0.25	1.0	µg/L	1	03/18/04	18097
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
Chloroethane	0.16	U	0.16	1.0	µg/L	1	03/18/04	18097
Chloroform	0.28	U	0.28	1.0	µg/L	1	03/18/04	18097
Chloromethane	0.31	U	0.31	1.0	µg/L	1	03/18/04	18097
Dibromochloromethane	0.16	U	0.16	0.50	µg/L	1	03/18/04	18097
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	03/18/04	18097
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	03/18/04	18097
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	03/18/04	18097
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	03/18/04	18097
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
cis-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L	1	03/18/04	18097
trans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	03/18/04	18097
2-Hexanone	0.26	U	0.26	10	µg/L	1	03/18/04	18097
Iodomethane	0.38	U	0.38	1.0	µg/L	1	03/18/04	18097
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	03/18/04	18097
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	03/18/04	18097
Styrene	0.17	U	0.17	1.0	µg/L	1	03/18/04	18097
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	03/18/04	18097
Tetrachloroethene	0.11	U	0.11	1.0	µg/L	1	03/18/04	18097

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

**ELAB, Inc.**

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 24-Mar-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04030327
Project: WP Class III Landfill
Lab ID: F04030327-005

Client Sample ID: Trip Blank
Collection Date: 3/9/2004 6:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 3/18/2004		Analyst: JSA			
Toluene	0.46	I	0.10	1.0	µg/L	1	03/18/04	18097
1,1,1-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	03/18/04	18097
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	03/18/04	18097
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	03/18/04	18097
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	03/18/04	18097
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	03/18/04	18097
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	03/18/04	18097
Vinyl chloride	0.14	U	0.14	1.0	µg/L	1	03/18/04	18097
Xylenes, Total	0.29	U	0.29	1.0	µg/L	1	03/18/04	18097
Surr: 4-Bromofluorobenzene	89.9		0		%REC	1	03/18/04	18097
Surr: Dibromofluoromethane	102		0		%REC	1	03/18/04	18097
Surr: Toluene-d8	96.8		0		%REC	1	03/18/04	18097
Surr: 1,2-Dichloroethane-d4	103		0		%REC	1	03/18/04	18097

Data Qualifier Code Key:
I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

U Not Detected Above the MDL