

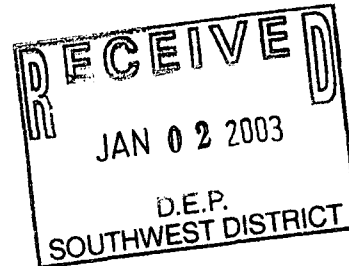


#21375
JRM
2/21/05

**BOARD OF COUNTY COMMISSIONERS
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE MANAGEMENT DIVISION**

P.O. Box 340, Lecanto, Florida 34460
(352) 746-5000 FAX (352) 527-1204
Citrus Springs/Dunnellon area Toll Free # (352) 489-2120

December 30, 2002



John Morris
Solid Waste Section
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

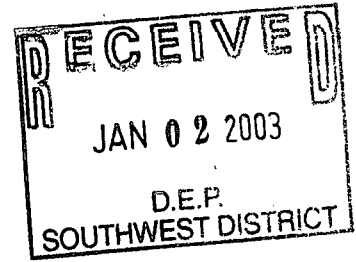
**RE: SEMI-ANNUAL GROUNDWATER MONITORING REPORT
CITRUS COUNTY CENTRAL LANDFILL
PERMIT NO. SO-09-274381**

Dear Mr. Morris:

Enclosed please find the second semi-annual monitoring report of 2002 for the Citrus County Central Landfill, together with a water level contour map.

The following summarizes exceedences of MCL's or guidance concentrations for this sampling event.

MW-R-1	pH (low), Unfiltered Turbidity, and Iron
MW-2	Unfiltered Turbidity and Iron
MW-3	pH (low), unfiltered Turbidity, and Lead
MW-6	Chlorine, Nitrogen Nitrate, pH (low), unfiltered Turbidity, Benzene, Bromodichloromethane, Dibromochloromethane, and Vinyl Chloride
MW-7	pH (low), and Unfiltered Turbidity
MW-8-R	pH (low), Unfiltered Turbidity, Iron, Benzene, and Vinyl Chloride
MW-9	Unfiltered Turbidity, and vinyl chloride
MW-AA	pH (low), Unfiltered Turbidity, Iron, Benzene, and Vinyl Chloride
MW-B	pH (low), Unfiltered Turbidity, and Vinyl Chloride
MW-C	Unfiltered Turbidity
MW-D	Unfiltered Turbidity
MW-E	Unfiltered Turbidity, Iron, and Vinyl Chloride



John Morris – DEP
Groundwater Monitoring
Page 2

Low pH, high unfiltered turbidity, and high iron are typical of groundwater in this area. None of the exceedences are for new parameters or are found in new wells. There were discrepancies in water level measurements or calculations of water levels between our contracted lab and an auditor (Jones, Edmunds and Associates) we hired to observe the sampling process. Four wells were involved, including MW-4, MW-8R, MW-9 and MW-C. We have used the measurements from JEA rather than those from Advanced to produce the water level contour map. A different laboratory will do our next sampling and analysis event.

Please contact me if you have any questions or comments on this report.

Sincerely,

A handwritten signature in cursive script that reads "Susan J. Metcalfe".

Susan J. Metcalfe, P.G.
Director, Division of
Solid Waste Management

SWM:F/Shared/Groundwater:Morrghwm12.02.doc

CC: Ken Frink, Director, Public Works Department, w/spreadsheet only

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)

PART I GENERAL INFORMATION

- 1) Facility Name CITRUS COUNTY CENTRAL LANDFILL
Address 230 W. GULF TO LAKE HIGHWAY
City LECANTO, FL Zip 34461
Telephone Number (352) 527-7670
- 2) The GMS Identification Number 4009C00086
- 3) DEP Permit Number 21375-003-SO
- 4) Authorized Representative Name SUSAN J. METCALFE
Address P.O. BOX 340
City LECANTO, FL Zip 34460
Telephone Number (352) 527-7670
- 5) Type of Discharge GROUNDWATER
- 6) Method of Discharge UNKNOWN - LINED LANDFILL

Certification

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.

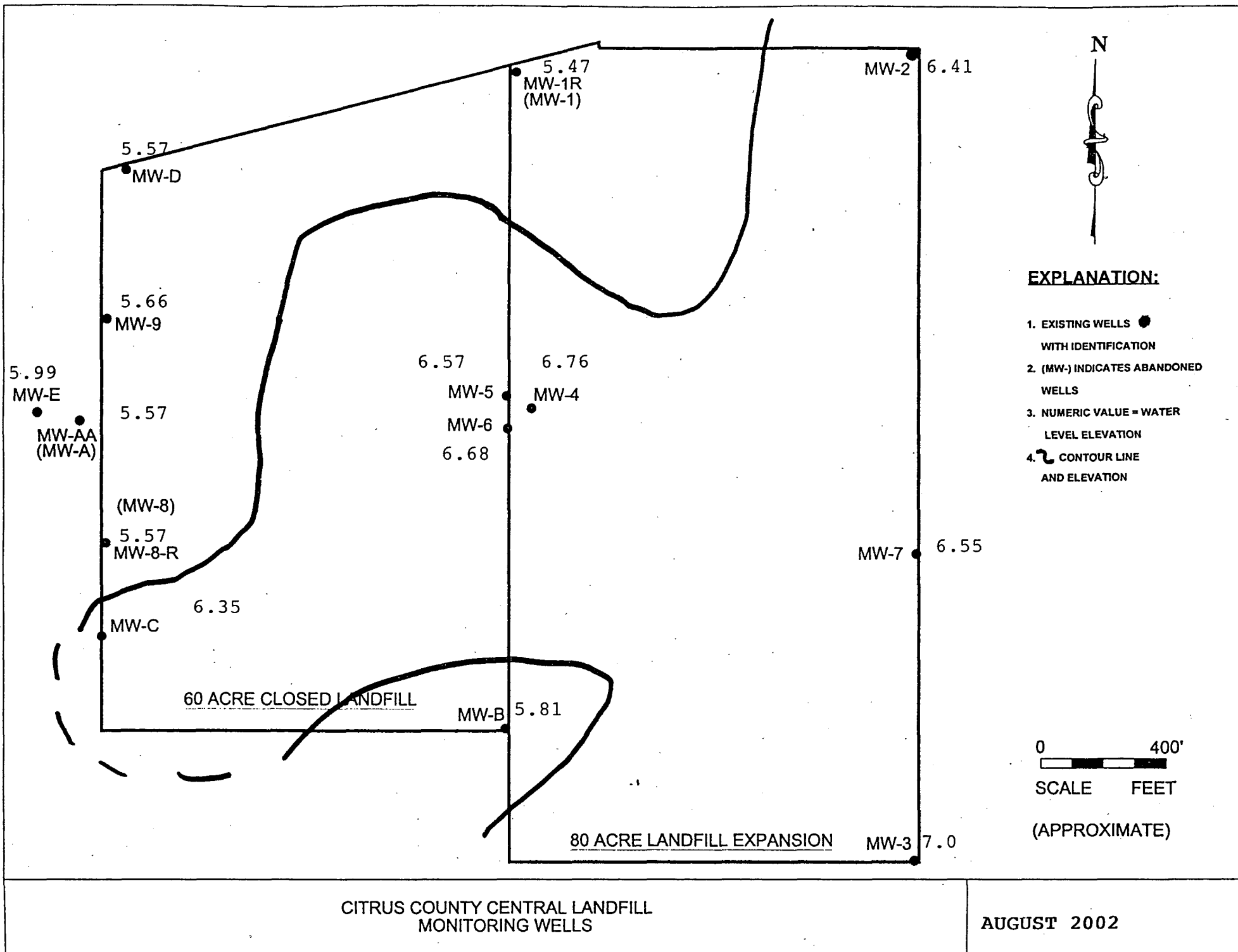
Date: 12/30/2002

Susan J Metcalfe

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

- Sample Organization Comp QAP # 980174
- Analytical Lab Comp QAP # /HRS Certification # 84549
*Comp QAP # /HRS Certification # E84589
- Lab Name ADVANCED ENVIRONMENTAL LABORATORIES, INC.
Address 5810-D BRECKENRIDGE PARKWAY, TAMPA, FL 33610
Phone Number (813) 630-9616





Advanced
Environmental Laboratories, Inc.

5810-D Breckenridge Parkway
Tampa, Florida 33610
(813) 630-9616
FAX (813) 630-4327

Client: Citrus County Landfill
Project No: SWD/09/39859
Matrix: Groundwater
Groundwater Classification: GII
Facility No.: SWD/09/39859

Report Period:
Second Semi-Annual

<u>Test Site ID:</u>	<u>Sample Site ID:</u>	<u>Date/Time Sampled:</u>	<u>Static Water Level,ft</u>
165	MW-1R	8/08/02 1620	5.47
149	MW-2	8/08/02 1655	6.41
150	MW-3	8/08/02 1510	7.00
168	MW-6	8/08/02 1445	6.68
179	MW-7	8/08/02 1540	6.55
180	MW-8R	8/07/02 1510	5.64
181	MW-9	8/08/02 1025	5.73
169	MW-AA	8/08/02 1145	5.57
65	MW-B	8/08/02 1410	5.81
66	MW-C	8/07/02 1230	6.37
27	MW-D	8/07/02 1430	5.57
171	MW-E	8/08/02 1100	5.99
166	MW-4	8/08/02 1435	3.77
167	MW-5	8/08/02 1430	6.57

CITRUS COUNTY CENTRAL LANDFILL

Field Filtered Metals: Y/N			N	N	N	N	Y	N	Y	Y	N	Y	Y	Y	Water	Water
Sampling Date & Time:		MCL	8/8/02 @ 16:20	8/8/02 @ 16:55	8/8/02 @ 15:10	8/8/02 @ 14:45	8/8/02 @ 15:40	8/7/02 @ 15:10	8/8/02 @ 10:25	8/8/02 @ 11:45	8/8/02 @ 14:10	8/7/02 @ 12:30	8/7/02 @ 14:30	8/8/02 @ 11:00	Level	Level
Sample ID - AEL		OR	02-025485-06	02-025485-07	02-025485-04	02-025485-03	02-025485-05	02-025445-03	02-025485-01	02-025485-10	02-025485-02	02-025445-01	02-025445-02	02-025485-08	only	only
		GC*	MW-1-R	MW-2	MW-3	MW-6	MW-7	MW-8-R	MW-9	MW-AA	MW-B	MW-C	MW-D	MW-E	MW-4	MW-5
STATIC WATER LEVEL, FT.			5.47	6.41	7.0	6.68	6.55	5.64	5.73	5.57	5.81	6.37	5.57	5.99	6.57	6.57
PARAMETERS:																
Colors & Sheens	NA		Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear		
Chloride	MG/L	250	8.8	4.2	11	260	12	10	11	1.9	9.0	4.9	7.5	3.5		
Conductivity	UMHOS / CM		96.2	49.2	38	664	260	122	604	649	68	230	382	678		
Dissolved oxygen	MG/L		2.2	2.18	5.6	2.59	3.61	3.15	2.36	4.54	1.27	3.5	1.51	2.83		
Nitrogen, ammonia	MG/L		< 0.02	0.1	0.037	2	0.02	2.0	2.6	0.4	0.17	< 0.02	0.32	0.58		
Nitrogen, nitrate	MG/L	10	< 0.05	0.05	0.15	22	0.27	< 0.05	0.28	< 0.05	0.75	< 0.05	< 0.05	0.05		
pH	UNITS	6.5-8.5	5.58	6.11	5.28	4.3	6.42	5.18	6.69	6.29	4.67	7.8	6.98	6.62		
Temperature	C		26.3	27.2	24.1	26.1	28.0	25.7	28.0	28.7	26.1	27.2	27.9	25.8		
Total dissolved solids	MG/L	500	64	34	38	450	210	50	350	280	26	140	260	350		
Turbidity	NTU	1 NTU	2.24	1.2	2.12	4.72	39.8	1.79	81.8	11.1	1.18	8.08	42.7	124		
Turbidity, field filtered			xxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx	0.29	xxxxxxx	0.29	0.2	xxxxxxx	0.31	0.27	0.41		
Antimony	UG/L	6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6		
Arsenic	UG/L	50	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
Barium	UG/L	2000	< 10	< 10	< 12	47	110	< 10	80	22	< 10	< 10	63	83		
Beryllium	UG/L	4	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3		
Cadmium	UG/L	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		
Chromium	UG/L	100	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
Cobalt	UG/L		< 10	< 10	< 10	< 10	< 10	< 10	< 10	14	< 10	< 10	< 10	< 10		
Copper	UG/L	1000	< 10	16	28	< 10	< 10	< 10	< 10	< 10	21	< 10	< 10	< 10		
Iron	UG/L	300	570	340	210	240	< 100	2,700	< 100	4,500	< 100	< 100	< 100	320		
Lead	UG/L	15	< 5	< 5	20	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		
Mercury	UG/L	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		
Nickel	UG/L	100	< 10	< 10	< 10	11	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
Selenium	UG/L	50	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20		
Silver	UG/L	100	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
Sodium	UG/L	160,000	< 10,000	< 10,000	< 10,000	130,000	< 45,000	< 10,000	< 10,000	< 10,000	< 10,000	< 10,000	< 10,000	< 10,000		
Thallium	UG/L	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2		
Vanadium	UG/L	*49	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		
Zinc	UG/L	5000	< 50	< 50	110	< 50	66	< 50	< 50	50	67	< 50	< 50	< 50		
1,1,1,2-Tetrachloroethane	UG/L	*1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		
1,1,1-Trichloroethane	UG/L	200	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		
1,1,2,2-Tetrachloroethane	UG/L	*0.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		
1,1,2-Trichloroethane	UG/L	5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		
1,1-Dichloroethane	UG/L	*700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		

CITRUS COUNTY CENTRAL LANDFILL

Field Filtered Metals: Y/N				N	N	N	N	Y	N	Y	Y	N	Y	Y	Y	Water	Water
Sampling Date & Time:		MCL	8/8/02 @ 16:20	8/8/02 @ 16:55	8/8/02 @ 15:10	8/8/02 @ 14:45	8/8/02 @ 15:40	8/7/02 @ 15:10	8/8/02 @ 10:25	8/8/02 @ 11:45	8/8/02 @ 14:10	8/7/02 @ 12:30	8/7/02 @ 14:30	8/8/02 @ 11:00	Level	Level	
Sample ID - AEL		OR	02-025485-06	02-025485-07	02-025485-04	02-025485-03	02-025485-05	02-025445-03	02-025485-01	02-025485-10	02-025485-02	02-025445-01	02-025445-02	02-025485-08	only	only	
		GC*	MW-1-R	MW-2	MW-3	MW-6	MW-7	MW-8-R	MW-9	MW-AA	MW-B	MW-C	MW-D	MW-E	MW-4	MW-5	
1,1-Dichloroethene	UG/L	7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
1,2,3-Trichloropropane	UG/L	*42	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
1,2-Dibromo-3-chloropropane	UG/L	0.2	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10			
1,2-Dichlorobenzene	UG/L	600	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
1,2-Dichloroethane	UG/L	3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
1,2-Dichloropropane	UG/L	5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
1,3-Dichloropropene, total	UG/L		< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2			
1,4-Dichlorobenzene	UG/L	75	< 1	< 1	< 1	< 1	< 1	12	4.4	11	< 1	< 1	1.2	3.3			
2-Hexanone	UG/L		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5			
Acetone	UG/L	*700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Acrylonitrile	UG/L	*8	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5			
Benzene	UG/L	1	< 1	< 1	< 1	1.1	< 1	4.9	< 1	1.4	< 1	< 1	< 1	< 1			
Bromochloromethane	UG/L		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Bromodichloromethane	UG/L	*0.6	< 1	< 1	< 1	4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Bromoform	UG/L	*4	< 1	< 1	< 1	1.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Bromomethane	UG/L	*10	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Carbon disulfide	UG/L	*700	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5			
Carbon tetrachloride	UG/L	3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Chlorobenzene	UG/L		< 1	< 1	< 1	< 1	< 1	9.7	1.9	1.6	< 1	< 1	< 1	< 1			
Chloroethane	UG/L	*140	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Chloroform	UG/L	*6	< 1	2	1.2	5.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Chloromethane	UG/L	*2.7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
cis-1,2-Dichloroethene	UG/L	70	< 1	< 1	< 1	1.4	< 1	7.0	< 1	2.3	< 1	< 1	< 1	1.1			
cis-1,3-Dichloropropene	UG/L		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Dibromochloromethane	UG/L	*1	< 1	< 1	< 1	3.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Dibromomethane	UG/L		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Ethylbenzene	UG/L	700	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Ethylene dibromide	UG/L	0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02			
Iodomethane	UG/L		< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5			
Methyl ethyl ketone	UG/L	*4200	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5			
Methyl isobutyl ketone	UG/L	*350	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5			
Methylene chloride	UG/L	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5			
Styrene	UG/L	100	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Tetrachloroethene	UG/L	3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
Toluene	UG/L	1000	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
trans-1,2-Dichloroethene	UG/L	100	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			

CITRUS COUNTY CENTRAL LANDFILL

cjw

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 169

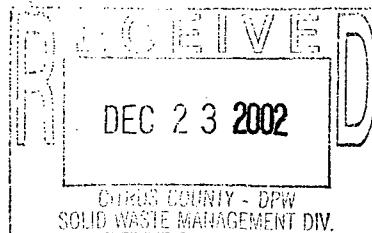
Sample ID: MW-AA

Well Type: Detection

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-10

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1145

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	5.57		N/A	N/A	N/A	8/08/02 1145	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1145	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	649		UMHOS/CM	N/A	N/A	8/08/02 1145	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	4.54		mg/L	N/A	N/A	8/08/02 1145	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	6.29		Units	N/A	N/A	8/08/02 1145	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	28.7		C°	N/A	N/A	8/08/02 1145	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	11.1		NTU	N/A	N/A	8/08/02 1145	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	0.2		NTU	N/A	N/A	8/08/02 1145	E84589	JJ
00940	Chloride	None	EPA 325.3	1.9		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	0.4		mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	280		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony (Dissolved) ✓	HNO ₃	EPA 7041	6	U,J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic (Dissolved) ✓	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium (Dissolved) ✓	HNO ₃	EPA 6010B	22		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium (Dissolved) ✓	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium (Dissolved) ✓	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium (Dissolved) ✓	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt (Dissolved) ✓	HNO ₃	EPA 6010B	14		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper (Dissolved) ✓	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron (Dissolved) ✓	HNO ₃	EPA 6010B	4500		µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead (Dissolved) ✓	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury (Dissolved) ✓	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel (Dissolved) ✓	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium (Dissolved) ✓	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-10

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1145

Test Site ID: 169

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-AA

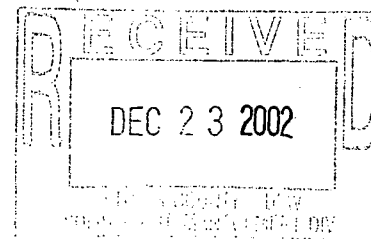
Sampling Method: Bladder

Well Type: Detection

Field Filtered (Y/N): Yes

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver (Dissolved) ✓	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium (Dissolved) ✓	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium (Dissolved) ✓	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium (Dissolved) ✓	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc (Dissolved) ✓	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide ✓	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane ✓	HCl	EPA 8260	0.2 1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane ✓	HCl	EPA 8260	0.2 1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane ✓	HCl	EPA 8260	0.2 10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane ✓	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene ✓	HCl	EPA 8260	11		µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone ✓	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile ✓	HCl	EPA 8260	1 5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene ✓	HCl	EPA 8260	1.4		µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane ✓	HCl	EPA 8260	0.6 1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 169

Sample ID: MW-AA

Well Type: Detection

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02

Report No.: T025485

Lab ID: T025485-10

Date Reported: 8/22/2002

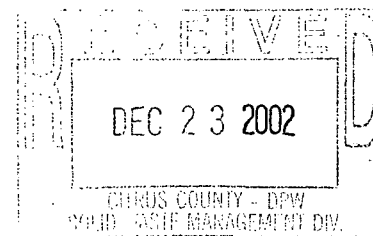
Date/Time Sampled: 8/08/02 1145

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane ✓	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide ✓	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1.6		µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene ✓	HCl	EPA 8260	2.3		µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane ✓	HCl	EPA 8260	0.41	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone ✓	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone ✓	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane) ✓	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride ✓	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene ✓	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane ✓	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate ✓	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride ✓	HCl	EPA 8260	3.6		µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total ✓	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By: _____

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

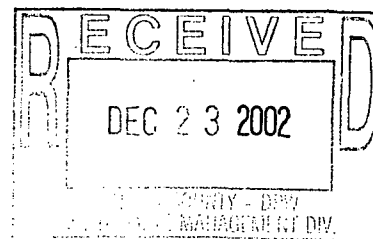
Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 65
Sample ID: MW-B
Well Type: Detection
Well Class: GII

Amended 12/16/02



Lab ID: T025485-02
Date Reported: 8/22/2002
Date/Time Sampled: 8/08/02 1410
Date/Time Submitted: 8/08/02 1855
Sampling Method: Bladder
Field Filtered: No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	5.81		N/A	N/A	N/A	8/08/02 1410	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1410	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	68		UMHOS/CM	N/A	N/A	8/08/02 1410	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	1.27		mg/L	N/A	N/A	8/08/02 1410	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	4.67		Units	N/A	N/A	8/08/02 1410	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	26.1		C°	N/A	N/A	8/08/02 1410	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	1.18		NTU	N/A	N/A	8/08/02 1410	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/08/02 1410	E84589	JJ
00940	Chloride	None	EPA 325.3	9.0		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	0.17		mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.75		mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	26		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	21		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 65

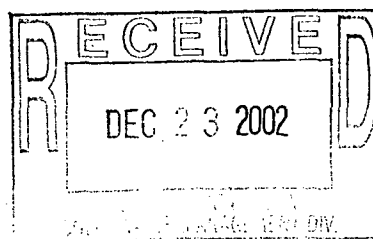
Sample ID: MW-B

Well Type: Detection

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-02

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1410

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered: No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	67		µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-02

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1410

Test Site ID: 65

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-B

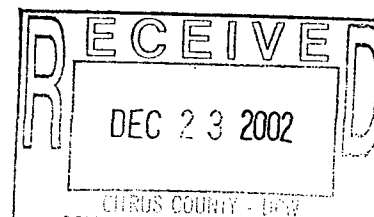
Sampling Method: Bladder

Well Type: Detection

Field Filtered: No

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1.5		µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 66

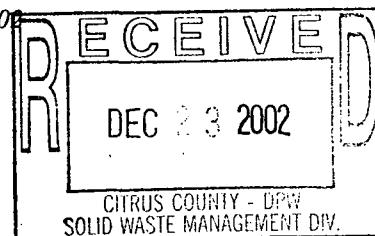
Sample ID: MW-C

Well Type: Detection

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/00



Report No.: T025445

Lab ID: T025445-01

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1230

Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	6.37		ft	N/A	N/A	8/07/02 1230	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/07/02 1230	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	230		UMHOS/CM	N/A	N/A	8/07/02 1230	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	3.5		mg/L	N/A	N/A	8/07/02 1230	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	7.8		Units	N/A	N/A	8/07/02 1230	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	27.2		C°	N/A	N/A	8/07/02 1230	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	8.08		NTU	N/A	N/A	8/07/02 1230	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	0.31		NTU	N/A	N/A	8/07/02 1230	E84589	JJ
00940	Chloride	None	EPA 325.3	4.9		mg/L	1.0	N/A	8/09/02 1355	E84589	SS
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	0.02	U	mg/L	0.02	N/A	8/12/02 1541	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/08/02 0816	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	140		mg/L	2	N/A	8/12/02 0830	E84589	DLS
01097	Antimony (Dissolved)	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium (Dissolved)	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron (Dissolved)	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury (Dissolved)	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium (Dissolved)	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025445-01

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/07/02 1230

Test Site ID: 66

Date/Time Submitted: 8/07/02 1755

Sample ID: MW-C

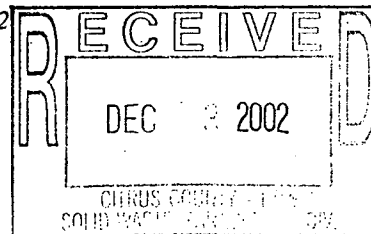
Sampling Method: Bladder

Well Type: Detection

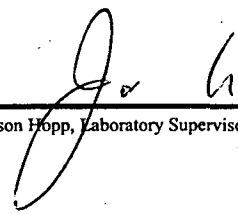
Field Filtered (Y/N): Yes

Well Class: GII

Total Pages: 20



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver (Dissolved)	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium (Dissolved)	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium (Dissolved)	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc (Dissolved)	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/16/02 1437	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA

Approved By: 

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 66

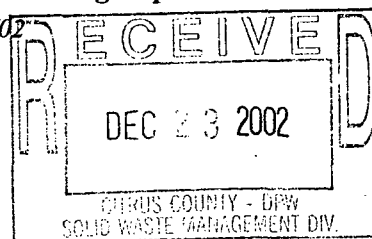
Sample ID: MW-C

Well Type: Detection

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025445

Lab ID: T025445-01

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1230

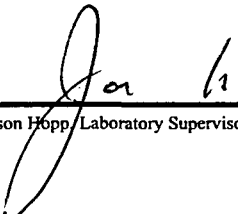
Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/16/02 1437	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA

Approved By: 

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025445-02

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/07/02 1430

Test Site ID: 27

Date/Time Submitted: 8/07/02 1755

Sample ID: MW-D

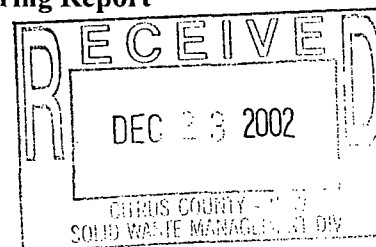
Sampling Method: Bladder

Well Type: Detection

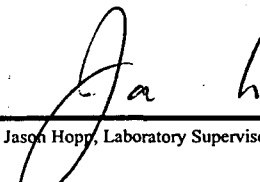
Field Filtered (Y/N): Yes

Well Class: GII

Total Pages: 20



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	5.57		ft	N/A	N/A	8/07/02 1430	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/07/02 1430	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	382		UMHOS/CM	N/A	N/A	8/07/02 1430	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	1.51		mg/L	N/A	N/A	8/07/02 1430	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	6.98		Units	N/A	N/A	8/07/02 1430	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	27.9		C°	N/A	N/A	8/07/02 1430	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	42.7		NTU	N/A	N/A	8/07/02 1430	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	0.27		NTU	N/A	N/A	8/07/02 1430	E84589	JJ
00940	Chloride	None	EPA 325.3	7.5		mg/L	1.0	N/A	8/09/02 1355	E84589	SS
00610	Nitrogen, Ammonia	H ₂ So ₄	EPA 350.1	0.32		mg/L	0.02	N/A	8/12/02 1541	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/08/02 0816	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	260		mg/L	2	N/A	8/12/02 0830	E84589	DLS
01097	Antimony (Dissolved)	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium (Dissolved)	HNO ₃	EPA 6010B	63		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium (Dissolved)	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron (Dissolved)	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury (Dissolved)	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium (Dissolved)	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By: 

Jason Hoppe, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025445-02

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/07/02 1430

Test Site ID: 27

Date/Time Submitted: 8/07/02 1755

Sample ID: MW-D

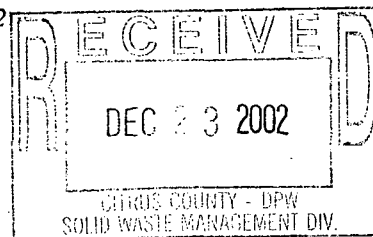
Sampling Method: Bladder

Well Type: Detection

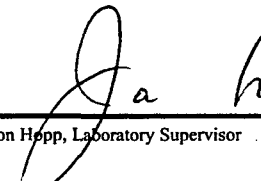
Field Filtered (Y/N): Yes

Well Class: GII

Total Pages: 20



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver (Dissolved)	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium (Dissolved)	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium (Dissolved)	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc (Dissolved)	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/16/02 1437	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1.2		µg/L	1	N/A	8/16/02 1437	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA

Approved By: 

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

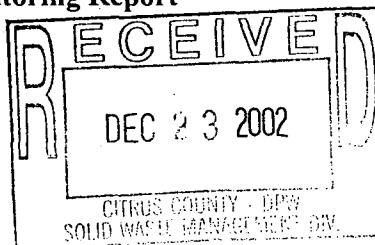
U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 27
Sample ID: MW-D
Well Type: Detection
Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025445

Lab ID: T025445-02

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1430

Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/16/02 1437	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-08

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1100

Test Site ID: 171

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-E

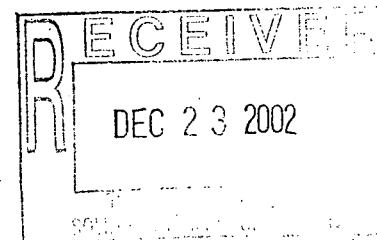
Sampling Method: Bladder

Well Type: Compliance

Field Filtered (Y/N): Yes

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	5.99		N/A	N/A	N/A	8/08/02 1100	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1100	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	678		UMHOS/CM	N/A	N/A	8/08/02 1100	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	2.83		mg/L	N/A	N/A	8/08/02 1100	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	6.62		Units	N/A	N/A	8/08/02 1100	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	25.8		C°	N/A	N/A	8/08/02 1100	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	124		NTU	N/A	N/A	8/08/02 1100	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	0.41		NTU	N/A	N/A	8/08/02 1100	E84589	JJ
00940	Chloride	None	EPA 325.3	3.5		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ So ₄	EPA 350.1	0.58		mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	350		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony (Dissolved)	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium (Dissolved)	HNO ₃	EPA 6010B	83		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium (Dissolved)	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron (Dissolved)	HNO ₃	EPA 6010B	320		µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury (Dissolved)	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium (Dissolved)	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 171

Sample ID: MW-E

Well Type: Compliance

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02

Report No.: T025485

Lab ID: T025485-08

Date Reported: 8/22/2002

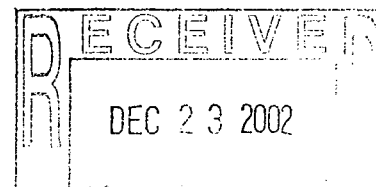
Date/Time Sampled: 8/08/02 1100

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver (Dissolved)	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium (Dissolved)	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium (Dissolved)	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc (Dissolved)	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	3.3		µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By: _____

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

*= The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 171

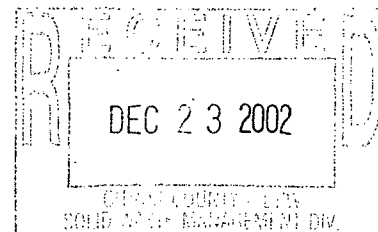
Sample ID: MW-E

Well Type: Compliance

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-08

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1100

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1.1		µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1.4		µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-06

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1620

Test Site ID: 165

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-1R

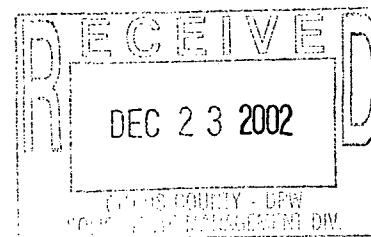
Sampling Method: Bladder

Well Type: Background

Field Filtered (Y/N): No

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	5.47		N/A	N/A	N/A	8/08/02 1620	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1620	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	96.2		UMHOS/CM	N/A	N/A	8/08/02 1620	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	2.2		mg/L	N/A	N/A	8/08/02 1620	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	5.58		Units	N/A	N/A	8/08/02 1620	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	26.3		C°	N/A	N/A	8/08/02 1620	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	2.24		NTU	N/A	N/A	8/08/02 1620	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/08/02 1620	E84589	JJ
00940	Chloride	None	EPA 325.3	8.8		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ So ₄	EPA 350.1	0.02	U	mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	64		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	570		µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 165

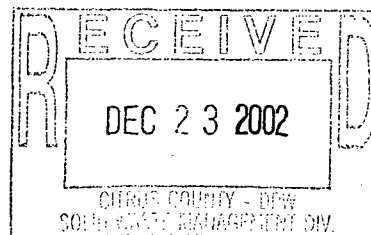
Sample ID: MW-1R

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-06

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1620

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

*= The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

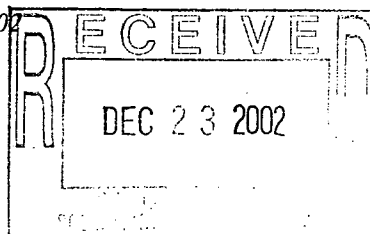
Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 165
Sample ID: MW-1R
Well Type: Background
Well Class: GII

Amended 12/16/02



Lab ID: T025485-06

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1620

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 149

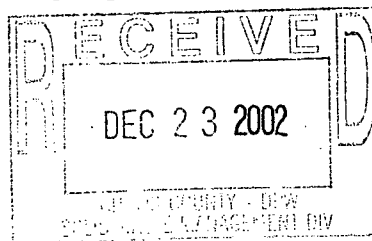
Sample ID: MW-2

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-07

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1655

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	6.41		N/A	N/A	N/A	8/08/02 1655	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1655	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	49.2		UMHOS/CM	N/A	N/A	8/08/02 1655	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	2.18		mg/L	N/A	N/A	8/08/02 1655	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	6.11		Units	N/A	N/A	8/08/02 1655	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	27.2		C°	N/A	N/A	8/08/02 1655	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	1.2		NTU	N/A	N/A	8/08/02 1655	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/08/02 1655	E84589	JJ
00940	Chloride	None	EPA 325.3	4.2		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ So ₄	EPA 350.1	0.1		mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	34		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U,J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	16		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	340		µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 149

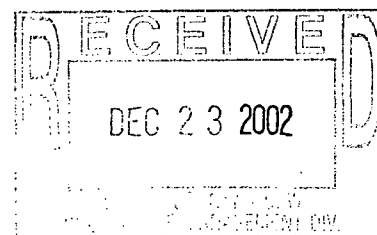
Sample ID: MW-2

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-07

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1655

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Kopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 149

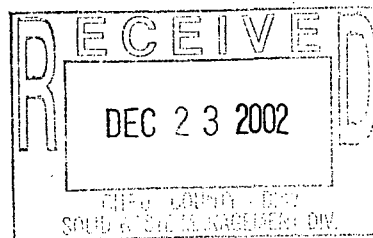
Sample ID: MW-2

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-07

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1655

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	2.0		µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 150

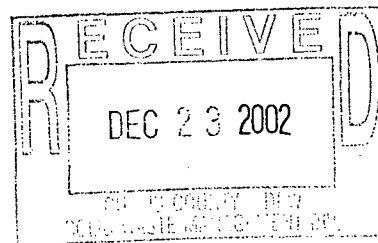
Sample ID: MW-3

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-04

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1510

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	23 7.0		N/A	N/A	N/A	8/08/02 1510	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1510	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	38		UMHOS/CM	N/A	N/A	8/08/02 1510	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	5.6		mg/L	N/A	N/A	8/08/02 1510	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	5.28		Units	N/A	N/A	8/08/02 1510	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	24.1		C°	N/A	N/A	8/08/02 1510	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	2.12		NTU	N/A	N/A	8/08/02 1510	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/08/02 1510	E84589	JJ
00940	Chloride	None	EPA 325.3	11		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	0.037		mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.15		mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	38		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	12		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	28		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	210		µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	20		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 150

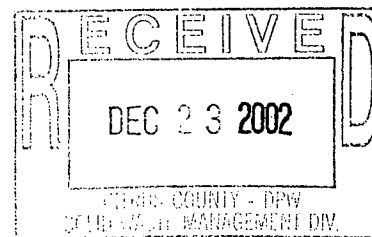
Sample ID: MW-3

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-04

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1510

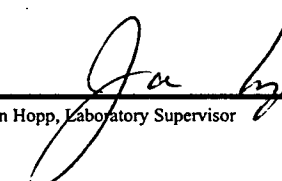
Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	110		µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By: 

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-04

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1510

Test Site ID: 150

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-3

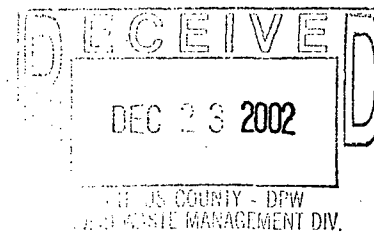
Sampling Method: Bladder

Well Type: Background

Field Filtered (Y/N): No

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1.2		µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-03

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1445

Test Site ID: 168

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-6

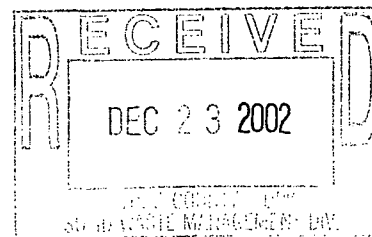
Sampling Method: Bladder

Well Type: Intermediate

Field Filtered (Y/N): No

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	6.68		N/A	N/A	N/A	8/08/02 1445	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1445	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	664		UMHOS/CM	N/A	N/A	8/08/02 1445	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	2.59		mg/L	N/A	N/A	8/08/02 1445	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	4.3		Units	N/A	N/A	8/08/02 1445	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	26.1		C°	N/A	N/A	8/08/02 1445	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	4.72		NTU	N/A	N/A	8/08/02 1445	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/08/02 1445	E84589	JJ
00940	Chloride	None	EPA 325.3	260		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ So ₄	EPA 350.1	2		mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	22		mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	450		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U,J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	47		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	240		µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	11		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-03

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1445

Test Site ID: 168

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-6

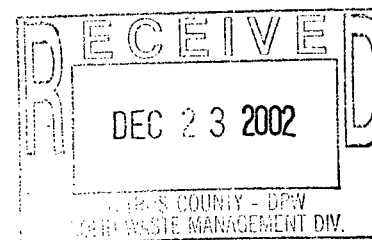
Sampling Method: Bladder

Well Type: Intermediate

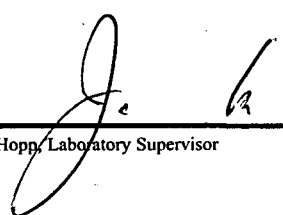
Field Filtered (Y/N): No

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	130000		µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1.1		µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	4		µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1.2		µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By: 

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 168

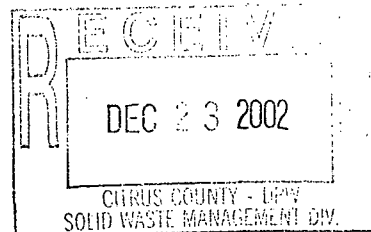
Sample ID: MW-6

Well Type: Intermediate

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-03

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1445

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	5.2		µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1.4		µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	3.4		µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	3.3		µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By: _____

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 168
Sample ID: MW-6
Lab ID: T024673-01
Well Type: Intermediate

Report No.: T025245
Date/Time Sampled: 7/31/02 1255
Date/Time Submitted: 7/31/02 1645
Date Reported: 8/15/02
DEP Comqap: 980174
Samples Filtered: N/A
Sampling Method: Bladder Pump
Total Pages: 3

Storet Code	Parameter Monitored	Units	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Analysis Date/Time	Detection Limits	DOH Lab ID	Analyst Initial
82545	Water Level (NGVD)	ft	N/A	DEP SOP 92	4.48		7/31/02 1255	N/A	E84589	JJ
N/A	Colors & Sheens (Field)	N/A	None	DEP SOP 22	Clear		7/31/02 1255	N/A	E84589	JJ
00094	Conductivity (Field)	UMHOS/CM	None	DEP SOP 22	654		7/31/02 1255	N/A	E84589	JJ
00299	Dissolved Oxygen (Field)	mg/L	None	DEP SOP 22	2.74		7/31/02 1255	N/A	E84589	JJ
00400	pH (Field)	Units	None	DEP SOP 22	4.39		7/31/02 1255	N/A	E84589	JJ
00010	Temperature (Field)	C°	None	DEP SOP 22	24.9		7/31/02 1255	N/A	E84589	JJ
31616	Fecal Coliform	CFU/100mL	None	SM 9222D	1	U	7/31/02 1700	1	E84589	DMF
32101	Bromodichloromethane	µg/L	Na ₂ S ₂ O ₃	EPA 624	5.4		8/13/02 1340	5	E82574	JA
32104	Bromoform	µg/L	Na ₂ S ₂ O ₃	EPA 624	1.4		8/13/02 1340	5	E82574	JA
32106	Chloroform	µg/L	Na ₂ S ₂ O ₃	EPA 624	6.8		8/13/02 1340	5	E82574	JA
32105	Dibromochloromethane	µg/L	Na ₂ S ₂ O ₃	EPA 624	3.8		8/13/02 1340	5	E82574	JA
82080	Trihalomethanes	µg/L	Na ₂ S ₂ O ₃	EPA 624	17		8/13/02 1340	20	E82574	JA

Approved By: _____

Jason Hopp Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac Standards

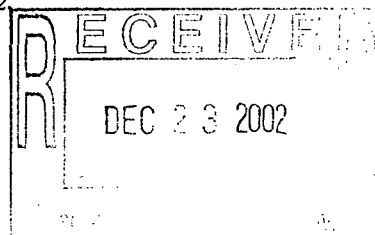
Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 179
Sample ID: MW-7
Well Type: Background
Well Class: GII

Amended 12/16/02



Lab ID: T025485-05

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1540

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	6.55		N/A	N/A	N/A	8/08/02 1540	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1540	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	260		UMHOS/CM	N/A	N/A	8/08/02 1540	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	3.61		mg/L	N/A	N/A	8/08/02 1540	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	6.42		Units	N/A	N/A	8/08/02 1540	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	28.0		C°	N/A	N/A	8/08/02 1540	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	39.8		NTU	N/A	N/A	8/08/02 1540	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	0.29		NTU	N/A	N/A	8/08/02 1540	E84589	JJ
00940	Chloride	None	EPA 325.3	12		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	0.02	U	mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.27		mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	210		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony (Dissolved)	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium (Dissolved)	HNO ₃	EPA 6010B	110		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium (Dissolved)	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron (Dissolved)	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury (Dissolved)	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium (Dissolved)	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-05

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1540

Test Site ID: 179

Date/Time Submitted: 8/08/02 1855

Sample ID: MW-7

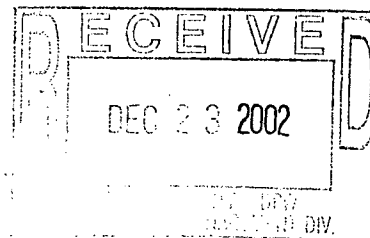
Sampling Method: Bladder

Well Type: Background

Field Filtered (Y/N): Yes

Well Class: GII

Total Pages: 50



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver (Dissolved)	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium (Dissolved)	HNO ₃	EPA 6010B	45000		µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium (Dissolved)	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc (Dissolved)	HNO ₃	EPA 6010B	66	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

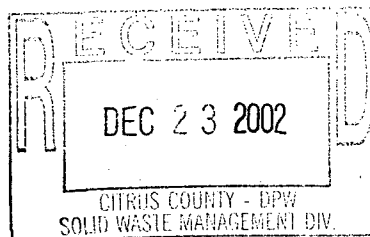
Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 179
Sample ID: MW-7
Well Type: Background
Well Class: GII

Amended 12/16/02



Lab ID: T025485-05

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1540

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Best Available Copy

Citrus County Groundwater Monitoring Report

Amended 12/16/02

Report No.: T025445

Lab ID: T025445-03

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1510

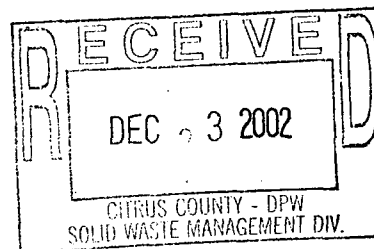
Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 20

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 180
Sample ID: MW-8R
Well Type: Detection
Well Class: GII



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	5.64		ft	N/A	N/A	8/07/02 1510	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/07/02 1510	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	122		UMHOS/CM	N/A	N/A	8/07/02 1510	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	3.15		mg/L	N/A	N/A	8/07/02 1510	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	5.18		Units	N/A	N/A	8/07/02 1510	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	25.7		C°	N/A	N/A	8/07/02 1510	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	1.79		NTU	N/A	N/A	8/07/02 1510	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/07/02 1510	E84589	JJ
00940	Chloride	None	EPA 325.3	10		mg/L	1.0	N/A	8/09/02 1355	E84589	SS
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	2.0		mg/L	0.02	N/A	8/12/02 1541	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/08/02 0816	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	50		mg/L	2	N/A	8/12/02 0830	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	2700		µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

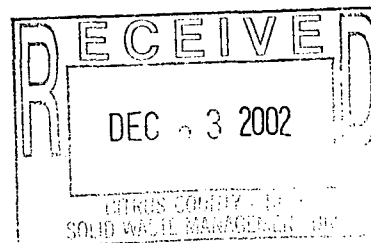
Best Available Copy

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 180
Sample ID: MW-8R
Well Type: Detection
Well Class: GII

Amended 12/16/02



Lab ID: T025445-03

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1510

Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/16/02 1437	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	12		µg/L	1	N/A	8/16/02 1437	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78124	Benzene	HCl	EPA 8260	4.9		µg/L	1	N/A	8/16/02 1437	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

*= The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025445-03

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/07/02 1510

Test Site ID: 180

Date/Time Submitted: 8/07/02 1755

Sample ID: MW-8R

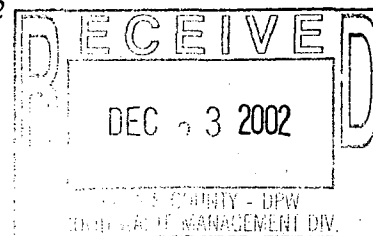
Sampling Method: Bladder

Well Type: Detection

Field Filtered (Y/N): No

Well Class: GII

Total Pages: 20



Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	9.7		µg/L	1	N/A	8/16/02 1437	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	7.0		µg/L	1	N/A	8/16/02 1437	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/16/02 1437	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	4.3		µg/L	1	N/A	8/16/02 1437	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 181

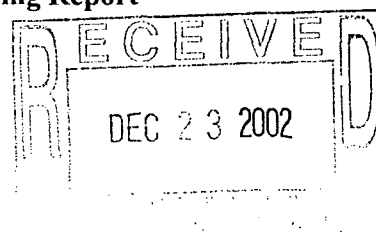
Sample ID: MW-9

Well Type: Detection

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-01

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1025

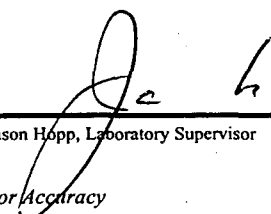
Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered: Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	5.73		N/A	N/A	N/A	8/08/02 1025	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1025	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	604		UMHOS/CM	N/A	N/A	8/08/02 1025	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	2.36		mg/L	N/A	N/A	8/08/02 1025	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	6.69		Units	N/A	N/A	8/08/02 1025	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	28.0		C°	N/A	N/A	8/08/02 1025	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	81.8		NTU	N/A	N/A	8/08/02 1025	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	0.29		NTU	N/A	N/A	8/08/02 1025	E84589	JJ
00940	Chloride	None	EPA 325.3	11		mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	2.6		mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.28		mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	350		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony (Dissolved)	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium (Dissolved)	HNO ₃	EPA 6010B	80		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium (Dissolved)	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron (Dissolved)	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury (Dissolved)	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium (Dissolved)	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By: 

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 181

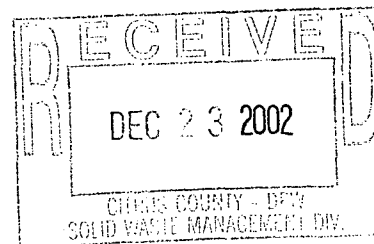
Sample ID: MW-9

Well Type: Detection

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-01

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1025

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered: Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver (Dissolved)	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium (Dissolved)	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium (Dissolved)	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc (Dissolved)	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	4.4		µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

*= The Laboratory Was Not Able To Meet The Required MCL Limits

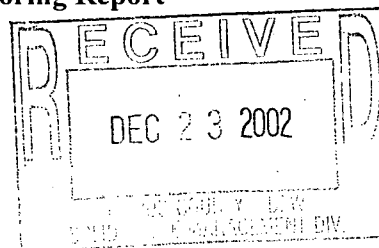
U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 181
Sample ID: MW-9
Well Type: Detection
Well Class: GII

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-01

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1025

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered: Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1.9		µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1.3		µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 179

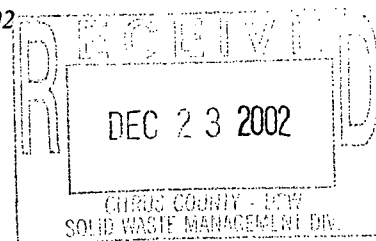
Sample ID: Duplicate MW-7

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-11

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1545

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	6.55		N/A	N/A	N/A	8/08/02 1545	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1545	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	260		UMHOS/CM	N/A	N/A	8/08/02 1545	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	3.61		mg/L	N/A	N/A	8/08/02 1545	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	6.42		Units	N/A	N/A	8/08/02 1545	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	28.0		C°	N/A	N/A	8/08/02 1545	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	39.8		NTU	N/A	N/A	8/08/02 1545	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	0.29		NTU	N/A	N/A	8/08/02 1545	E84589	JJ
00940	Chloride	None	EPA 325.3			mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ So ₄	EPA 350.1	0.02	U	mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.28	U	mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	200		mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony (Dissolved)	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium (Dissolved)	HNO ₃	EPA 6010B	77		µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium (Dissolved)	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron (Dissolved)	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead (Dissolved)	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury (Dissolved)	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium (Dissolved)	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: 179

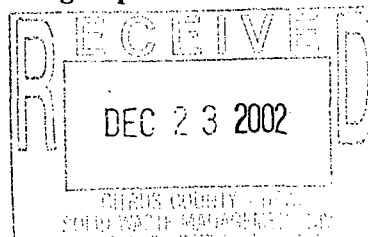
Sample ID: Duplicate MW-7

Well Type: Background

Well Class: GII

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-11

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1545

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver (Dissolved)	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium (Dissolved)	HNO ₃	EPA 6010B	44000		µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium (Dissolved)	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium (Dissolved)	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc (Dissolved)	HNO ₃	EPA 6010B	54		µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

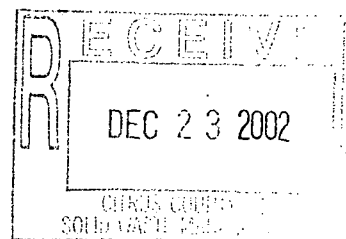
Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: 179
Sample ID: Duplicate MW-7
Well Type: Background
Well Class: GII

Amended 12/16/02



Lab ID: T025485-11

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1545

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): Yes

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025485

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025485-09

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/08/02 1645

Test Site ID: N/A

Date/Time Submitted: 8/08/02 1855

Sample ID: Field Blank

Sampling Method: Bladder

Well Type: N/A

Field Filtered (Y/N): No

Well Class: N/A

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	N/A		N/A	N/A	N/A	8/08/02 1645	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/08/02 1645	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	2.1		UMHOS/CM	N/A	N/A	8/08/02 1645	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	5.24		mg/L	N/A	N/A	8/08/02 1645	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	5.61		Units	N/A	N/A	8/08/02 1645	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	33.8		C°	N/A	N/A	8/08/02 1645	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	0.41		NTU	N/A	N/A	8/08/02 1645	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/08/02 1645	E84589	JJ
00940	Chloride	None	EPA 325.3	1	U	mg/L	1.0	N/A	8/14/02 1434	E84589	NM
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	0.02	U	mg/L	0.02	N/A	8/12/02 1531	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/09/02 0911	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	2	U	mg/L	2	N/A	8/14/02 0700	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	5	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: N/A

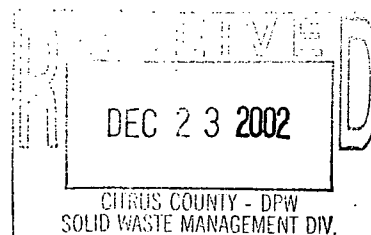
Sample ID: Field Blank

Well Type: N/A

Well Class: N/A

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-09

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1645

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By: _____

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

*= The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: N/A

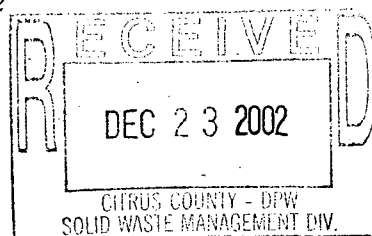
Sample ID: Field Blank

Well Type: N/A

Well Class: N/A

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-09

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 1645

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	6.2		µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1.2		µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

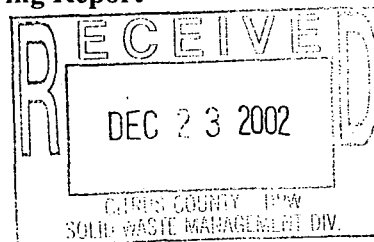
AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025445

Lab ID: T025445-04

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1530

Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): No

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: N/A
Sample ID: Equipment Blank
Well Type: N/A
Well Class: N/A

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
N/A	Static Water Level (NGVD)	None	DEP SOP 22	N/A		ft	N/A	N/A	8/07/02 1530	E84589	JJ
N/A	Colors & Sheens (Field)	None	DEP SOP 22	Clear		N/A	N/A	N/A	8/07/02 1530	E84589	JJ
00094	Conductivity (Field)	None	DEP SOP 22	3.6		UMHOS/CM	N/A	N/A	8/07/02 1530	E84589	JJ
00299	Dissolved Oxygen (Field)	None	DEP SOP 22	5.17		mg/L	N/A	N/A	8/07/02 1530	E84589	JJ
00400	pH (Field)	None	DEP SOP 22	5.58		Units	N/A	N/A	8/07/02 1530	E84589	JJ
00010	Temperature (Field)	None	DEP SOP 22	33.7		C°	N/A	N/A	8/07/02 1530	E84589	JJ
00010	Turbidity (Field)	None	DEP SOP 22	0.36		NTU	N/A	N/A	8/07/02 1530	E84589	JJ
00010	Field Filtered Turbidity	None	DEP SOP 22	N/A		NTU	N/A	N/A	8/07/02 1530	E84589	JJ
00940	Chloride	None	EPA 325.3	1.0	U	mg/L	1.0	N/A	8/09/02 1355	E84589	SS
00610	Nitrogen, Ammonia	H ₂ SO ₄	EPA 350.1	0.02	U	mg/L	0.02	N/A	8/12/02 1541	E84589	NM
00620	Nitrogen, Nitrate	None	SM4500NO3F	0.05	U	mg/L	0.05	N/A	8/08/02 0816	E84589	DMC
70300	Total Dissolved Solids	None	EPA 160.1	2	U	mg/L	2	N/A	8/12/02 0830	E84589	DLS
01097	Antimony	HNO ₃	EPA 7041	6	U, J3	µg/L	6	8/12/02 1025	8/14/02 1205	E82574	KC
01002	Arsenic	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01007	Barium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01012	Beryllium	HNO ₃	EPA 6010B	3	U	µg/L	3	8/12/02 1415	8/13/02 1732	E82574	KC
01027	Cadmium	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
01034	Chromium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01037	Cobalt	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01042	Copper	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01045	Iron	HNO ₃	EPA 6010B	100	U	µg/L	100	8/12/02 1415	8/13/02 1732	E82574	KC
01051	Lead	HNO ₃	EPA 6010B	5	U	µg/L	5	8/12/02 1415	8/13/02 1732	E82574	KC
71900	Mercury	HNO ₃	EPA 7470A	2	U	µg/L	2	8/15/02 0900	8/15/02 1649	E82574	KC
01067	Nickel	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01147	Selenium	HNO ₃	EPA 6010B	20	U	µg/L	20	8/12/02 1415	8/13/02 1732	E82574	KC

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

J3= The QC Samples Failed To Meet The Established Criteria For Either Precision or Accuracy

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill

Amended 12/16/02

Lab ID: T025445-04

Matrix: Groundwater

Date Reported: 8/22/2002

Facility No.: SWD/09/39859

Date/Time Sampled: 8/07/02 1530

Test Site ID: N/A

Date/Time Submitted: 8/07/02 1755

Sample ID: Equipment Blank

Sampling Method: Bladder

Well Type: N/A

Field Filtered (Y/N): No

Well Class: N/A

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
01077	Silver	HNO ₃	EPA 6010B	10	U,J3	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
00929	Sodium	HNO ₃	EPA 6010B	10000	U	µg/L	10000	8/12/02 1415	8/13/02 1732	E82574	KC
01059	Thallium	HNO ₃	EPA 6010B	2	U	µg/L	2	8/12/02 1025	8/13/02 0748	E82574	KC
01087	Vanadium	HNO ₃	EPA 6010B	10	U	µg/L	10	8/12/02 1415	8/13/02 1732	E82574	KC
01092	Zinc	HNO ₃	EPA 6010B	50	U	µg/L	50	8/12/02 1415	8/13/02 1732	E82574	KC
77651	Ethylene Dibromide	None	EPA 504.1	0.02	U	µg/L	0.02	8/15/02 1030	8/15/02 2010	E82574	ZP
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/16/02 1437	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA

Approved By: _____

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

* = The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: N/A

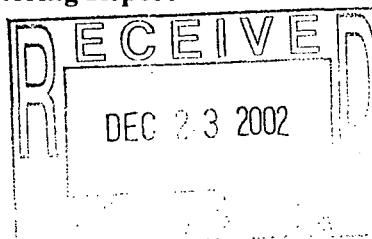
Sample ID: Equipment Blank

Well Type: N/A

Well Class: N/A

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025445

Lab ID: T025445-04

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1530

Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5.1		µg/L	5	N/A	8/16/02 1437	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
78131	Toluene	HCl	EPA 8260	1.5		µg/L	1	N/A	8/16/02 1437	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/16/02 1437	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that
the test results in this report meet all
requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

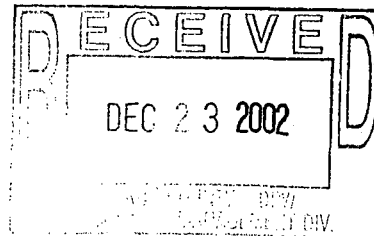
Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: N/A
Sample ID: Trip Blank
Well Type: N/A
Well Class: N/A

Amended 12/16/02



Lab ID: T025445-05
Date Reported: 8/22/2002
Date/Time Sampled: 8/07/02 1015
Date/Time Submitted: 8/07/02 1755
Sampling Method: Bladder
Field Filtered (Y/N): No

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/16/02 1437	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/16/02 1437	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
32102	Carbon Tetrachloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA

Approved By: _____

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

*= The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

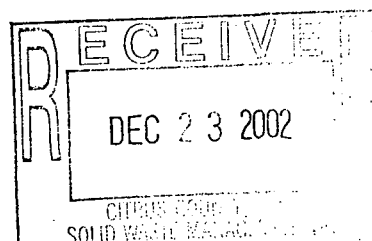
Advanced Environmental Laboratories, Inc.
5810D Breckenridge Pkwy
Tampa, FL 33610

Citrus County Groundwater Monitoring Report

Report No.: T025445

Client: Citrus County Landfill
Matrix: Groundwater
Facility No.: SWD/09/39859
Test Site ID: N/A
Sample ID: Trip Blank
Well Type: N/A
Well Class: N/A

Amended 12/16/02



Lab ID: T025445-05

Date Reported: 8/22/2002

Date/Time Sampled: 8/07/02 1015

Date/Time Submitted: 8/07/02 1755

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 20

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	5.4		µg/L	5	N/A	8/16/02 1437	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
78131	Toluene	HCl	EPA 8260	1.4		µg/L	1	N/A	8/16/02 1437	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/16/02 1437	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/16/02 1437	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/16/02 1437	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/16/02 1437	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: N/A

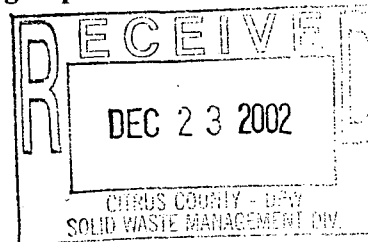
Sample ID: Trip Blank

Well Type: N/A

Well Class: N/A

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-11

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 0800

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
77562	1,1,1,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34506	1,1,1-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34516	1,1,2,2-Tetrachloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34511	1,1,2-Trichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34496	1,1-Dichloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34501	1,1-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77443	1,2,3-Trichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
38760	1,2-Dibromo-3-chloropropane	HCl	EPA 8260	10*	U	µg/L	10	N/A	8/19/02 1700	E82574	JA
34536	1,2-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34531	1,2-Dichloroethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
34541	1,2-Dichloropropane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34561	1,3-Dichloropropene (Total)	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA
34571	1,4-Dichlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77103	2-Hexanone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
81552	Acetone	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34215	Acrylonitrile	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
78124	Benzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
73085	Bromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32101	Bromodichloromethane	HCl	EPA 8260	1*	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32104	Bromoform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
04413	Bromomethane	HCl	EPA 8260	1	U,AIC	µg/L	1	N/A	8/19/02 1700	E82574	JA
77041	Carbon disulfide	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34301	Chlorobenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA

Approved By: _____

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

*= The Laboratory Was Not Able To Meet The Required MCL Limits

U = Not Detected Above The Detection Limit

Advanced Environmental Laboratories, Inc.

5810D Breckenridge Pkwy

Tampa, FL 33610

Client: Citrus County Landfill

Matrix: Groundwater

Facility No.: SWD/09/39859

Test Site ID: N/A

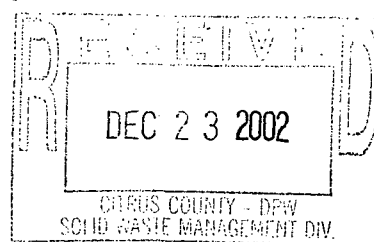
Sample ID: Trip Blank

Well Type: N/A

Well Class: N/A

Citrus County Groundwater Monitoring Report

Amended 12/16/02



Report No.: T025485

Lab ID: T025485-11

Date Reported: 8/22/2002

Date/Time Sampled: 8/08/02 0800

Date/Time Submitted: 8/08/02 1855

Sampling Method: Bladder

Field Filtered (Y/N): No

Total Pages: 50

Storet Code	Parameter Monitored	Pres. Added	Analysis Method	Analysis Result	Data Qualifier	Units	Detection Limit	Date/Time Extracted	Date/Time Analysis	DOH Lab ID:	Analyst Initials
34311	Chloroethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34418	Chloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32106	Chloroform	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81686	cis-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34704	cis-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
30217	Dibromomethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
32105	Dibromochloromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34371	Ethylbenzene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81595	Methyl ethyl ketone	HCl	EPA 8260	6.9		µg/L	5	N/A	8/19/02 1700	E82574	JA
78133	Methyl isobutyl ketone	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77424	Methyl Iodide (Iodomethane)	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
34423	Methylene Chloride	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
77128	Styrene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34475	Tetrachloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
78131	Toluene	HCl	EPA 8260	1.5		µg/L	1	N/A	8/19/02 1700	E82574	JA
34546	trans-1,2-Dichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34699	trans-1,3-Dichloropropene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77268	trans-1,4-Dichloro-2-butene	HCl	EPA 8260	5	U	µg/L	5	N/A	8/19/02 1700	E82574	JA
39180	Trichloroethene	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
34488	Trichlorofluoromethane	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
77057	Vinyl acetate	HCl	EPA 8260	5	U,AIC	µg/L	5	N/A	8/19/02 1700	E82574	JA
39175	Vinyl chloride	HCl	EPA 8260	1	U	µg/L	1	N/A	8/19/02 1700	E82574	JA
81551	Xylenes, total	HCl	EPA 8260	2	U	µg/L	2	N/A	8/19/02 1700	E82574	JA

Approved By:

Jason Hopp, Laboratory Supervisor

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

AIC= Alternate Initial Calibration Criteria Used (Mean RSD<15%)

U = Not Detected Above The Detection Limit