

Board of County Commissioners

Department of Public Works

Post Office Box 167, Lecanto, Florida 34460

(904) 746-4107 Fax (904) 746-1203

September 11, 1995

WACS ID # 39859

Allison Amram, P.G.
Solid Waste Section
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

RECEIVED

SEP 21 1995

Solid Waste Section

Re: Citrus County Central Landfill
Permit No. S009-187229
Leachate Treatment Plant

Dear Ms. Amram:

4009C00086

We are pleased to provide the attached information related to operation of the leachate treatment plant at this facility for the month of July 1995. This is the second month of operation following modifications to the plant. All effluent continues to be trucked off-site for disposal.

The information provided includes the Monthly Operating Reports prepared by our Utilities Division operator as well as all leachate testing data obtained from Orlando Laboratories for both influent and effluent, with paired sampling/analysis of the same batch on a weekly basis. The one-time analysis of Appendix II parameters, 40CFR Part 258 is included in this report as well, in addition to the annual sludge analyses. The parameters tested are those required by SC 13 of the referenced permit.

The volume of leachate treated increased from the amount in June due to rainfall. The daily average was about 14,000 gallons. This was accomplished by increasing batch size and frequency. Tank #1 is being used as the temporary storage tank; Tank #2 is the aerobic treatment tank; Tank #3 is the anoxic treatment tank; Tank #4 is segregated into two sections, one for sludge digestion and the other is being used as the chlorine contact chamber and holding tank prior to discharge.

WEEKLY PARAMETERS

Nitrate treatment is very successful. All effluent samples have had 0.10 mg/l nitrate or less as compared to the permit limit of 12 mg/l. Total nitrogen in the effluent is less than 4.5 mg/l. Influent nitrogen totals fluctuated more than last month because of the volume of contaminated stormwater treated.

Facilities Maintenance
Post Office Box 143
Lecanto, Florida 34460
(904) 527-0333 Fax 527-0654

Fleet Management
Post Office Box 215
Lecanto, Florida 34460
(904) 746-6888 Fax 746-1203

Road Maintenance
Post Office Box 167
Lecanto, Florida 34460
(904) 746-4107 Fax 746-1203

Solid Waste Management
Post Office Box 340
Lecanto, Florida 34460
(904) 746-5000 Fax 527-1204

The effluent Ph is consistently within the required range of 6.0 to 8.5. Total phosphorus has been well within the 20 mg/l limit. Fecal coliform has also been well below the 200 cfu/100 ml in all tests. Effluent CBOD5 has been consistently below 2 mg/l as compared to the 20 mg/l limit. This is to be expected in chlorinated effluent. COD values for the effluent were between 93 and 97 mg/l except for the last week when it was 38.2 mg/l.

The total suspended solids tests are done on effluent from the second stage treatment tank. The final filtration step is bypassed during this testing period in order to load trucks for offsite disposal. The results for TSS in July show three weeks of compliance with the final week where the solids exceed the permit limit of 20 mg/l (at 22mg/l). We believe that this can be consistently met with the use of the filters as would be the case when using the on-site disposal facilities.

APPENDIX II PARAMETERS

Analysis of effluent for the Appendix II list of parameters showed several materials for which groundwater (drinking water) standards were not met. Sodium, chloride and total dissolved solids were, as expected, above the standard.

The only other materials which exceeded standards were EDB, trihalomethanes and three of the specific brominated hydrocarbons; bromodichloromethane, bromoform, and dibromochloromethane. Since these compounds were not detected in the influent, it is our opinion that these compounds probably originated from the chlorination process, by combination of remaining organics with the disinfectant.

It is possible that trace amounts of bromine are present in the sodium hypochlorite. We have contacted the manufacturer to determine whether they have analysis of the supplied material. If not, we propose to have a sample analyzed for bromine.

We believe that there may be methods to reduce trihalomethanes in the effluent. First would be reduce or eliminate chlorination. We are experimenting with chlorine dosage and fecal coliform levels. We also propose to sample the unchlorinated effluent for fecal coliform/fecal strep to evaluate whether the coliform is human or (more likely) avian. After receiving that information, we would like to discuss with you the risks of creating THM's by chlorination versus the risks of disposal of non-chlorinated effluent. Chlorination at the normal point in the process, after the final filtration, may also reduce THM formation. Alternate disinfection methods are much more costly, so we would like to avoid that option.

**Citrus County Central Landfill
Permit No. S009-187229
Leachate Treatment Plant
Page 3**

Another possibility is that the recycled methanol we are using has some traces of halogenated hydrocarbons. We likewise have contacted the manufacturer for analysis of the supplied material and will analyze the batch on hand if none is forthcoming. If that is a likely source, we can experiment with further reduction in methanol dosage to the point that nitrate removal is incomplete but within permit limits. We can also evaluate use of a longer re-aeration phase at the end of the anoxic treatment step to help strip remaining volatile organics, including methanol and its contaminants, however this is limited by the need to keep the treatment unit with low DO. Use of a higher grade methanol with the potential for fewer impurities is another option, although more expensive.

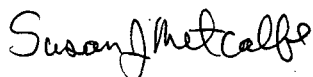
SLUDGE PARAMETERS

Analysis of waste sludge from the leachate treatment plant by TCLP for metals, organics and pesticides and other listed parameters as percent or mg/kg dry weight was also part of this effort. All parameters are below limits; the sludge is not classified as hazardous waste and will continue to be disposed in the landfill.

The August results will be available within a short time. I would like to schedule a meeting with you, Bob Butera and Jay Thabaraj very soon after they are transmitted, in order to discuss the status of the plant as well as related matters for the groundwater monitoring plan.

We hope to be able to use on-site disposal for this facility soon.

Yours truly,

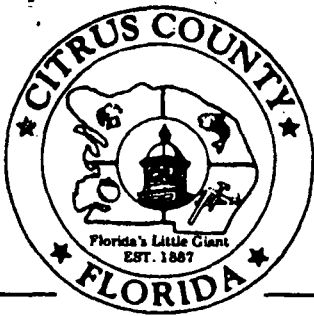


Susan J. Metcalfe, Director
Division of Solid Waste Management

SJM:cms

cc: Gary Kuhl, Dir. Dept. Public Works w/o attachments
Ralph Hedgecoth, Dir. Utilities Div. w/o attachments
John Wood, CH2M Hill w/o attachments
Chongman Lee, FDEP, Tallahassee

Attachments



Board of County Commissioners

Department of Technical Services

1300 South Lecanto Highway - P.O. Box 440
Lecanto, Florida 34460-0440

(904) 746-2694 Fax (904) 746-3368

DEP
FILE

see

Calby

Reply To:

August 16, 1995

Utilities Division

Dept. of Environmental Protection
Solid Waste Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

SUBJECT: MONTHLY OPERATOR REPORT - LANDFILL LEACHATE FACILITY

To whom it may concern:

Attached please find the monthly operator report on the Citrus County's Landfill Leachate Treatment Facility with the sample results.

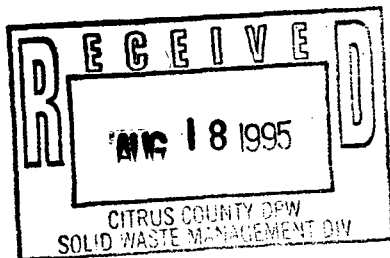
This report is for the month of July, 1995.

Sincerely,

Ralph Hedgecoth
Director of Utilities

RH:ckn

Attachments



Coley

DER Form 17-501.90019
 Domestic Wastewater Treatment Plant
 Monthly Operating Report
 Effective Date July 1, 1991
 DER Approval No. Filed in or DER

SOLID WASTE LEACHATE TREATMENT FACILITY
Monthly Operating Report

Part II - General Information

(1) Month July Year 1995
 (2) Plant's DER Identification Number 400900086
 (3) Plant Name Central Landfill Leachate Plant
 (4) Plant Address SR 44 3 miles E Lecanto
 (5) City Lecanto
 (6) County Citrus
 (7) Phone Number (904) 746-2694
 (8) Permit Number 5009-187229
 (9) Plant Type I-C
 (10) Test Site Identification Number N/A
 (11) Fecal Coliform Sample Method
 Membrane Filter Most Probable Number
 (12) Type of Effluent Disposal or Reclaimed Water Reuse N/A
 (13) Limited Wet Weather Discharge Activated
 Yes No Not Applicable
 (14) Cumulative Days of Wet Weather Discharge N/A
 (15) Plant Staffing
 Day Shift Operator Class C Cert. No. 9016
 Evening Shift Operator Class _____ Cert. No. _____
 Night Shift Operator Class _____ Cert. No. _____
 Lead Operator James Coley Signature Coley Cert. No. 9016

Parameter	Units	STORET Code	Value
(16) Monthly average daily flow	mgd	050053	.007
(17) Permitted capacity	mgd	-	.030
(18) Three-month average daily flow	mgd	-	.005
(19) Percent of permitted capacity	%	--	17%
(20) CBOD ₅ Effluent	mg/L	080082	2.0
(21) CBOD ₅ Effluent	lbs/day	-	N/A
(22) TSS Effluent	mg/L	900201	14.5
(23) TSS Effluent	lbs/day	-	N/A
(24) Minimum pH		--	8.0
(25) Maximum pH		-	8.3
(26) Total N	mg/L	000600	4.5
(27) TKN	mg/L	000625	N/A
(28) Ammonia (NH ₃ · N)	mg/L	000610	.03
(29) Nitrate	mg/L	071850	.1
(30) Total Phosphorus	mg/L	000665	5.7
(31) Minimum Chlorine Residual	mg/L	-	2.0 ⁺
(32) Maximum Chlorine Residual	mg/L	-	2.0 ⁺
(33) Other Effluent Parameters			N/A
Chloride			449
Sodium			390
TDS			1495
COD			81

OER Form 17-6018(007)
 Domestic Wastewater Treatment Plant
 Form Title Monthly Operating Report
 Effective Date July 1, 1991
 OER Adoption No. _____ Filed in by OER

SOLID WASTE LEACHATE TREATMENT FACILITY
Monthly Operating Report

Month July Year 1995

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100ml)	Chloride	Sodium	TDS	COD	Total N
1	.002																	
2	⊕																	
3	165	2.0					8.0											
4	⊕																	
5	211	2.0					8.0											
6	.011	2.0				2.0	9.0	8.1	.01	.02	5.7	1	496	390	1560	95	3.5	
7	.013	2.0					8.1											
8	⊕																	
9	⊕																	
10	.009	2.0					8.0											
11	.011	2.0					8.1											
12	.013	2.0					8.1											
13	.011	2.0				2.0	16	8.3	.03	.07	11.3	1	429	400	1360	93	4.5	
14	.007	2.0					8.3											
15	⊕																	
16	⊕																	
17	.014	2.0					8.1											
18	.013	2.0					8.2											
19	.013	2.0					8.1											
20	.011	2.0				2.0	11	8.1	.01	.03	15	45	408	370	1548	97	3.3	
21	.012	2.0					8.1											
22	⊕																	
23	⊕																	
24	.011	2.0					8.0											
25	.016	2.0					8.1											
26	.005	2.0					8.0											
27	⊕																	
28	.013	2.0				2.0	22	8.1	.01	.1	.5	1	462	400	1510	33.2	3.3	
29	⊕																	
30	⊕																	
31	.014	2.0					8.2											

Lead Operator: This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: James Conley
 Name (Please Type) James Conley

Date: 8-15-95

Company Name Citrus County Utilities Division

Telephone No. (Please Type) 904-746-2694



Orlando Laboratories, Inc.
 P.O. Box 149127, Orlando, FL 32814
 (407) 896-6645 FAX (407) 898-6588

DEP
 FILE *Lee*

REPORT OF ANALYSIS

Citrus County
 Department of Solid Waste
 P. O. Box 340
 Lecanto, FL 34460-0340
 Attn: Cathy Winter

Work Order # : 95-07-340
 Date Received: 07/26/95
 Report Due by: 08/09/95
 OLI Contact: J_BEATO

Work ID: CITRUS COUNTY LANDFILL
 Samples collected by: OLI Field Team
 Total Samples: 2

Sample Identification

Description of Analysis

Description of Analysis

01A Leachate Influent

Field Data for DER Samples
 Pesticides w/PCB: Appx.II
 Pesticides: Appx.II (LL)
 Chlorinated Herb: Appx.II
 GC/MS Semi Vol AE: Appx II
 GC/MS SemiVol BN-2: AppxII
 Barium
 Chloride
 Color: Field
 Iron
 Sodium
 Nitrogen: Nitrate
 Tin
 Vanadium

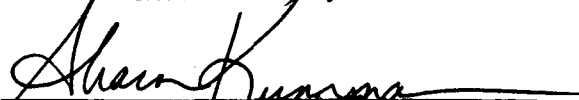
EDB/DBCP (SW 846) (LL)
 Pesticides: Appx.II (LL)
 Organophos. Pest: Appx.II
 GC/MS Vol Organics:Appx II
 GC/MS SemiVol BN-1: AppxII
 Polynuclear Aromatics:ApII
 Bicarbonate
 Cyanides: Total
 Cobalt
 Total Sulfide
 Nitrogen: Ammonia
 Priority Pollutant/H-Metal
 Total Dissolved Solids

02A Method Blank

Field Data for DER Samples
 Pesticides w/PCB: Appx.II
 Pesticides: Appx.II (LL)
 Chlorinated Herb: Appx.II
 GC/MS Semi Vol AE: Appx II
 GC/MS SemiVol BN-2: AppxII
 QC for Metals

EDB/DBCP (SW 846) (LL)
 Pesticides: Appx.II (LL)
 Organophos. Pest: Appx.II
 GC/MS Vol Organics:Appx II
 GC/MS SemiVol BN-1: AppxII
 Polynuclear Aromatics:ApII
 QC for Wet Chemistry

Respectfully Submitted,
 ORLANDO LABORATORIES, INC.


 Authorized Laboratory Signature

Orlando Laboratories, Inc.
Work Order 95-07-340

Analytes Whose Results Exceed Maximum Guidance Contamination Levels

<u>OLI Number</u>	<u>Sample Identification</u>	<u>Test/Analyte Name</u>	<u>Result</u>	<u>MCL</u>	<u>Units</u>
01A	Leachate Influent	Pesticides w/PCB: Appx.11			
		Dieldrin	0.3	0.1	UG/L
		Organophos. Pest: Appx.11			
		Disulfoton	1.3	0.5	UG/L
		Chloride	447	250	MG/L
		Iron	2800	300	UG/L
		Sodium	360	150	MG/L
		Priority Pollutant/H-Metal			
		Lead	34	15	UG/L
		Total Dissolved Solids	1700	500	MG/L

This summary page indicating all compounds with 'MCL' is an enhancement to your standard reports. While Orlando Laboratories, Inc. has made every effort to ensure its validity, we would like to caution you to please verify its contents. If the summary page fails, please notify your Account Representative immediately.

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: LEACHATE INF
 Classification of Groundwater: G-11

Sampling Date/Time: 07/26/95 11:15:00
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES
 Well type: Background
 Intermediate
 Compliance
 Other

Ground Water Elevation (NGVD): NA
 or (MSL):

7478

STORET Code	Parameter Monitored	Samp Meth	Fid Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Scoop	N EPA_150_1	07/26/95	~7.50 Units	Units
00010	Temperature	Scoop	N EPA_170_1	07/26/95	~31.0 ^C	^C
00094	Conductivity	Scoop	N EPA_120_1	07/26/95	~4150 umhos/cm	umhos/cm
00299	Dissolved Oxygen	Scoop	N EPA_360_1	07/26/95	~6.15 mg/l	mg/l
77651	1,2-Dibromomethane (EDB)	Scoop	N EPA_8011	07/28/95	<0.02 ug/l	0.02 ug/l
38760	1,2-dibromo-3-chloropropa	Scoop	N EPA_8011	07/28/95	<0.02 ug/l	0.02 ug/l
39330	Aldrin	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
39337	Alpha-BHC	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
39338	Beta-BHC	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
34259	Delta-BHC	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
39340	Gamma-BHC (Lindane)	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
39350	Chlordane	Scoop	N EPA_8080	07/28/95	1.9 ug/l	0.5 ug/l
39360	4,4'-DDD	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
39365	4,4'-DDE	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
39370	4,4'-DDT	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
39380	Dieldrin	Scoop	N EPA_8080	07/28/95	0.3 ug/l	0.1 ug/l
34361	Endosulfan I	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
34536	Endosulfan II	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
34351	Endosulfan Sulfate	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
39390	Endrin	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
34366	Endrin Aldehyde	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
39410	Heptachlor	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
39420	Heptachlor Epoxide	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
39018	Pentachlorobenzene	Scoop	N EPA_8080	07/28/95	<0.05 ug/l	0.05 ug/l
39480	Methoxychlor	Scoop	N EPA_8080	07/28/95	<0.1 ug/l	0.1 ug/l
39400	Toxaphene	Scoop	N EPA_8080	07/28/95	<2.5 ug/l	2.5 ug/l
34671	PCB Aroclor-1016	Scoop	N EPA_8080	07/28/95	<0.5 ug/l	0.5 ug/l
39488	PCB Aroclor-1221	Scoop	N EPA_8080	07/28/95	<1 ug/l	1 ug/l
39492	PCB Aroclor-1232	Scoop	N EPA_8080	07/28/95	<1 ug/l	1 ug/l
39496	PCB Aroclor-1242	Scoop	N EPA_8080	07/28/95	<0.5 ug/l	0.5 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: LEACHATE INF.

Sampling Date/Time: 07/26/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fid Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
39500	PCB Aroclor-1248	Scoop	N EPA_8080	07/28/95	<0.5 ug/l	0.5 ug/l
39504	PCB Aroclor-1254	Scoop	N EPA_8080	07/28/95	<0.5 ug/l	0.5 ug/l
39508	PCB Aroclor-1260	Scoop	N EPA_8080	07/28/95	<0.5 ug/l	0.5 ug/l
39516	PCB Total	Scoop	N EPA_8080	07/28/95	<1 ug/l	1 ug/l
39460	Chlorobenzilate	Scoop	N EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
73540	Diallate	Scoop	N EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
81316	Pentachloronitrobenzene	Scoop	N EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39700	Hexachlorobenzene	Scoop	N EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
77734	1,2,4,5-Tetrachlorobenzen	Scoop	N EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
34611	2,4-Dinitrotoluene	Scoop	N EPA_8090	07/27/95	<0.10 ug/l	0.10 ug/l
34626	2,6-Dinitrotoluene	Scoop	N EPA_8090	07/27/95	<0.05 ug/l	0.05 ug/l
73553	Thionazin	Scoop	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
46314	Dimethoate	Scoop	N EPA_8141	07/31/95	<3.0 ug/l	3.0 ug/l
81888	Disulfoton	Scoop	N EPA_8141	07/31/95	1.3 ug/l	0.5 ug/l
39600	Methyl Parathion	Scoop	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
39540	Parathion	Scoop	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
46313	Phorate	Scoop	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
39730	2,4-D	Scoop	N EPA_8150	08/01/95	<2.0 ug/l	1.0 ug/l
30191	Dinoseb	Scoop	N EPA_8150	08/01/95	<1.0 ug/l	0.5 ug/l
39740	2,4,5-T	Scoop	N EPA_8150	08/01/95	<1.0 ug/l	0.5 ug/l
39760	2,4,5-TP	Scoop	N EPA_8150	08/01/95	<1.0 ug/l	0.5 ug/l
39032	Pentachlorophenol	Scoop	N EPA_8150	08/01/95	<0.2 ug/l	0.1 ug/l
81552	Acetone	Scoop	N EPA_8260	07/31/95	60 ug/l	10 ug/l
76997	Acetonitrile	Scoop	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
34210	Acrolein	Scoop	N EPA_8260	07/31/95	<10 ug/l	10 ug/l
34215	Acrylonitrile	Scoop	N EPA_8260	07/31/95	<8 ug/l	8 ug/l
78109	Allyl chloride	Scoop	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
78124	Benzene	Scoop	N EPA_8260	07/31/95	<1 ug/l	1 ug/l
73085	Bromochloromethane	Scoop	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Scoop	N EPA_8260	07/31/95	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Scoop	N EPA_8260	07/31/95	<4 ug/l	4 ug/l
77041	Carbon disulfide	Scoop	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Scoop	N EPA_8260	07/31/95	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Re.: EPA 8150 - Fraction 01
 Sample was diluted because of matrix interference.

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: LEACHATE INF.

Sampling Date/Time: 07/26/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fid Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34301	Chlorobenzene	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34311	Chloroethane	Scoop	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
32106	Chloroform	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
81520	Chloroprene	Scoop	N	EPA 8260	07/31/95	<25 ug/l	25 ug/l
32105	Dibromochloromethane	Scoop	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
77268	t-1,4-Dichloro-2-butene	Scoop	N	EPA 8260	07/31/95	<350 ug/l	350 ug/l
34668	Dichlorodifluoromethane	Scoop	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
34496	1,1-Dichloroethane	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
77093	c-1,2-Dichloroethylene	Scoop	N	EPA 8260	07/31/95	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
77173	1,3-Dichloropropane	Scoop	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
77170	2,2-Dichloropropane	Scoop	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
77168	1,1-Dichloropropene	Scoop	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
34704	c-1,3-Dichloropropene	Scoop	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Scoop	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34371	Ethylbenzene	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
73570	Ethyl methacrylate	Scoop	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
77103	2-Hexanone	Scoop	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
77033	Isobutyl alcohol	Scoop	N	EPA 8260	07/31/95	<1100 ug/l	1100 ug/l
81593	Methacrylonitrile	Scoop	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
34413	Methyl bromide	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34418	Methyl chloride	Scoop	N	EPA 8260	07/31/95	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Scoop	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
77424	Methyl iodide	Scoop	N	EPA 8260	07/31/95	<4 ug/l	4 ug/l
81597	Methyl methacrylate	Scoop	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
78133	4-Methyl-2-pentanone	Scoop	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
77596	Methylene bromide	Scoop	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34423	Methylene chloride	Scoop	N	EPA 8260	07/31/95	<2.5 ug/l	2.5 ug/l
77007	Propionitrile	Scoop	N	EPA 8260	07/31/95	<350 ug/l	350 ug/l
77128	Styrene	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: LEACHATE INF.

Sampling Date/Time: 07/26/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Method Y/N	Analysis EPA	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77562	1,1,1,2-Tetrachloroethane	Scoop	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Scoop	N	EPA 8260	07/31/95	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Scoop	N	EPA 8260	07/31/95	<3 ug/l	3 ug/l
78131	Toluene	Scoop	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Scoop	N	EPA 8260	07/31/95	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
39180	Trichloroethylene	Scoop	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Scoop	N	EPA 8260	07/31/95	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Scoop	N	EPA 8260	07/31/95	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Scoop	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Scoop	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
81551	Xylene (total)	Scoop	N	EPA 8260	07/31/95	12 ug/l	2 ug/l
77421	p-Chloro-m-cresol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34586	2-Chlorophenol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77151	m-Cresol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77152	o-Cresol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77146	p-Cresol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34601	2,4-Dichlorophenol	Scoop	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
77541	2,6-Dichlorophenol	Scoop	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
34606	2,4-Dimethylphenol	Scoop	N	EPA 8270	07/28/95	<15 ug/l	15 ug/l
34657	4,6-Dinitro-o-cresol	Scoop	N	EPA 8270	07/28/95	<50 ug/l	50 ug/l
34616	2,4-Dinitrophenol	Scoop	N	EPA 8270	07/28/95	<30 ug/l	30 ug/l
34591	o-Nitrophenol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34646	p-Nitrophenol	Scoop	N	EPA 8270	07/28/95	<15 ug/l	15 ug/l
34694	Phenol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77770	2,3,4,6-Tetrachlorophenol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77687	2,4,5-Trichlorophenol	Scoop	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
34621	2,4,6-Trichlorophenol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
81553	Acetophenone	Scoop	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
82204	2-Acetylaminofluorene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77581	4-Aminobiphenyl	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77147	Benzyl alcohol	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34278	Bis(2-chloroethoxy)methan	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: LEACHATE INF.

Sampling Date/Time: 07/26/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fid Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34273	Bis(2-chloroethyl)ether	Scoop	N	EPA 8270	07/28/95	<1.5 ug/l	1.5 ug/l
73522	Bis(2-chloroisopropyl)eth	Scoop	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
39100	Bis(2-ethylhexyl)phthalat	Scoop	N	EPA 8270	07/28/95	<6 ug/l	6 ug/l
34636	4-Bromophenyl phenyl ethe	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34292	Butyl benzyl phthalate	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77954	p-Chloroaniline	Scoop	N	EPA 8270	07/28/95	<25 ug/l	25 ug/l
34581	2-Chloronaphthalene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34671	4Chlorophenyl phenyl ethe	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
81302	Dibenzofuran	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
39110	Di-n-butyl phthalate	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34536	o-Dichlorobenzene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34566	m-Dichlorobenzene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34571	p-Dichlorobenzene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34631	3,3'-Dichlorobenzidine	Scoop	N	EPA 8270	07/28/95	<7.5 ug/l	7.5 ug/l
34336	Diethyl phthalate	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
73558	p-Dimethylamino azobenzen	Scoop	N	EPA 8270	07/28/95	<35 ug/l	35 ug/l
73559	7,12Dimethylbenz(a)anthrc	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
82213	3,3'-Dimethylbenzidine	Scoop	N	EPA 8270	07/28/95	<50 ug/l	50 ug/l
34341	Dimethyl phthalate	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
45622	m-Dinitrobenzene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34596	Di-n-octyl phthalate	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77579	Diphenylamine	Scoop	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
73571	Ethyl methanesulfonate	Scoop	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
38462	Famphur	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34391	Hexachlorobutadiene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34386	Hexachlorocyclopentadiene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34396	Hexachloroethane	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
73576	Hexachloropropene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
39430	Isodrin	Scoop	N	EPA 8270	07/28/95	<25 ug/l	25 ug/l
34408	Isophorone	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
78727	Isosafrole	Scoop	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
81281	Kepone	Scoop	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
73589	Methapyrilene	Scoop	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: LEACHATE INF.

Sampling Date/Time: 07/26/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
73591	3-Methylcholanthrene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
73595	Methyl methanesulfonate	Scoop	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
73599	1,4-Naphthoquinone	Scoop	N	EPA 8270	07/28/95	<100 ug/l	100 ug/l
73600	1-Naphthylamine	Scoop	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
82191	2-Naphthylamine	Scoop	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
30195	o-Nitroaniline	Scoop	N	EPA 8270	07/28/95	<7.5 ug/l	7.5 ug/l
78300	m-Nitroaniline	Scoop	N	EPA 8270	07/28/95	<25 ug/l	25 ug/l
30342	p-Nitroaniline	Scoop	N	EPA 8270	07/28/95	<25 ug/l	25 ug/l
34447	Nitrobenzene	Scoop	N	EPA 8270	07/28/95	<9 ug/l	9 ug/l
78207	N-Nitrosodi-n-butylamine	Scoop	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
78200	N-Nitrosodiethylamine	Scoop	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
34438	N-Nitrosodimethylamine	Scoop	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
34433	N-Nitrosodiphenylamine	Scoop	N	EPA 8270	07/28/95	<7 ug/l	7 ug/l
34428	N-Nitrosodipropylamine	Scoop	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
73613	N-Nitrosomethylethylamine	Scoop	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
73619	N-Nitrosopiperidine	Scoop	N	EPA 8270	07/28/95	<15 ug/l	15 ug/l
78206	N-Nitrosopyrrolidine	Scoop	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
73622	5-Nitro-o-toluidine	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
70003	Phenacetin	Scoop	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
73628	p-Phenylenediamine	Scoop	N	EPA 8270	07/28/95	<350 ug/l	350 ug/l
39080	Pronamide	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77545	Safrole	Scoop	N	EPA 8270	07/28/95	<15 ug/l	15 ug/l
77142	o-Toluidine	Scoop	N	EPA 8270	07/28/95	<30 ug/l	30 ug/l
34551	1,2,4-Trichlorobenzene	Scoop	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
73652	000-Triethylphosphorothioa	Scoop	N	EPA 8270	07/28/95	<15 ug/l	15 ug/l
73653	sym-Trinitrobenzene	Scoop	N	EPA 8270	07/28/95	<25 ug/l	25 ug/l
34696	Naphthalene	Scoop	N	EPA 8310	07/31/95	2.1 ug/l	0.80 ug/l
34200	Acenaphthylene	Scoop	N	EPA 8310	07/31/95	1.2 ug/l	0.40 ug/l
34205	Acenaphthene	Scoop	N	EPA 8310	07/31/95	<1.3 ug/l	1.30 ug/l
34381	Fluorene	Scoop	N	EPA 8310	07/31/95	0.39 ug/l	0.15 ug/l
34461	Phenanthrene	Scoop	N	EPA 8310	07/31/95	<0.06 ug/l	0.06 ug/l
34220	Anthracene	Scoop	N	EPA 8310	07/31/95	<0.04 ug/l	0.04 ug/l
34376	Fluoranthene	Scoop	N	EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: LEACHATE INF.

Sampling Date/Time: 07/26/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34469	Pyrene	Scoop	N	EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l
34526	Benzo(a)anthracene	Scoop	N	EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34320	Chrysene	Scoop	N	EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34230	Benzo(b)fluoranthene	Scoop	N	EPA 8310	07/31/95	<0.05 ug/l	0.05 ug/l
34242	Benzo(k)fluoranthene	Scoop	N	EPA 8310	07/31/95	<0.04 ug/l	0.04 ug/l
34247	Benzo(a)pyrene	Scoop	N	EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l
34403	Indeno(1,2,3-cd)pyrene	Scoop	N	EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34556	Dibenzo(a,h)anthracene	Scoop	N	EPA 8310	07/31/95	<0.20 ug/l	0.20 ug/l
34521	Benzo(g,h,i)perylene	Scoop	N	EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l
77416	2 Methyl naphthalene	Scoop	N	EPA 8310	07/31/95	3.3 ug/l	1.0 ug/l
01007	Barium	Scoop	N	EPA_6010	07/27/95	<100 ug/l	100 ug/l
00440	Bicarbonate	Scoop	N	EPA_SM2320B	07/28/95	1950 mgHC03/l	2.4 mgHC03/l
00940	Chloride	Scoop	N	EPA_325_2	07/31/95	447 mg/l	1.0 mg/l
00720	Cyanides: Total	Scoop	N	EPA_335_3	08/01/95	0.004 mg/l	0.004 mg/l
NA081	Color, Field	Scoop	N	VISUAL	07/26/95 11:15	BROWN NA	NA NA
01037	Cobalt	Scoop	N	EPA_6010	07/27/95	<50 ug/l	50 ug/l
01045	Iron	Scoop	N	EPA_6010	07/27/95	2800 ug/l	100 ug/l
71875	Total Sulfide	Scoop	N	EPA_376_2	08/03/95	0.50 mg/l	0.10 mg/l
00929	Sodium	Scoop	N	EPA_6010	08/04/95	360 mg/l	1.0 mg/l
00610	Nitrogen: Ammonia	Scoop	N	EPA_350_1	08/02/95	182.29 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Scoop	N	EPA_353_2	07/28/95	0.10 mg/l	0.02 mg/l
01012	Beryllium	Scoop	N	EPA_6010	07/28/95	<4.0 ug/l	4.0 ug/l
01027	Cadmium	Scoop	N	EPA_6010	07/28/95	<5.0 ug/l	5.0 ug/l
01034	Chromium	Scoop	N	EPA_6010	07/28/95	<10 ug/l	10 ug/l
01042	Copper	Scoop	N	EPA_6010	07/28/95	<50 ug/l	10 ug/l
01067	Nickel	Scoop	N	EPA_6010	07/28/95	<40 ug/l	40 ug/l
01077	Silver	Scoop	N	EPA_6010	07/28/95	<10 ug/l	10 ug/l
01092	Zinc	Scoop	N	EPA_6010	07/28/95	<250 ug/l	50 ug/l
01002	Arsenic	Scoop	N	EPA_6010	07/28/95	<25 ug/l	5.0 ug/l
01051	Lead	Scoop	N	EPA_6010	07/28/95	34 ug/l	5.0 ug/l
01097	Antimony	Scoop	N	EPA_6010	07/28/95	<5.0 ug/l	5.0 ug/l
01147	Selenium	Scoop	N	EPA_6010	07/28/95	<5.0 ug/l	5.0 ug/l
01059	Thallium	Scoop	N	EPA_6010	07/28/95	<10 ug/l	2.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Order #: 95-07-340-01A
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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CITRUS_CTYLF

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086

Test Site ID # NA

Well Name: LEACHATE INF.

Sampling Date/Time: 07/26/95

Report Period: 1995/3rd Quarter

Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
71900	Mercury	Scoop	N EPA_7440	07/28/95	<0.10 ug/l	0.10 ug/l
01102	Tin	Scoop	N EPA_6010	07/27/95	<100 ug/l	100 ug/l
70300	Total Dissolved Solids	Scoop	N EPA_160_1	08/01/95	1700 mg/l	10 mg/l
01087	Vanadium	Scoop	N EPA_6010	07/27/95	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK
 Classification of Groundwater: G-II
 Ground Water Elevation (NGVD): NA
 or (MSL): _____

Sampling Date/Time: _____
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES
 Well type: Background
 Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77651	1,2-Dibromomethane (EDB)	NA	N	EPA 8011	07/28/95	<0.02 ug/l	0.02 ug/l
38760	1,2-dibromo-3-chloropropane	NA	N	EPA 8011	07/28/95	<0.02 ug/l	0.02 ug/l
39330	Aldrin	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39337	Alpha-BHC	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39338	Beta-BHC	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
34259	Delta-BHC	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39340	Gamma-BHC (Lindane)	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39350	Chlordane	NA	N	EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
39360	4,4'-DDD	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
39365	4,4'-DDE	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
39370	4,4'-DDT	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
39380	Dieldrin	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
34361	Endosulfan I	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
34536	Endosulfan II	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
34351	Endosulfan Sulfate	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
39390	Endrin	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
34366	Endrin Aldehyde	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
39410	Heptachlor	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39420	Heptachlor Epoxide	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39018	Pentachlorobenzene	NA	N	EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39480	Methoxychlor	NA	N	EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
39400	Toxaphene	NA	N	EPA_8080	07/27/95	<2.5 ug/l	2.5 ug/l
34671	PCB Aroclor-1016	NA	N	EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
39488	PCB Aroclor-1221	NA	N	EPA_8080	07/27/95	<1 ug/l	1 ug/l
39492	PCB Aroclor-1232	NA	N	EPA_8080	07/27/95	<1 ug/l	1 ug/l
39496	PCB Aroclor-1242	NA	N	EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
39500	PCB Aroclor-1248	NA	N	EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
39504	PCB Aroclor-1254	NA	N	EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
39508	PCB Aroclor-1260	NA	N	EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
39516	PCB Total	NA	N	EPA_8080	07/27/95	<1 ug/l	1 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
39460	Chlorobenzilate	NA	N EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
73540	Diallate	NA	N EPA_8080	07/27/95	<0.5 ug/l	0.5 ug/l
81316	Pentachloronitrobenzene	NA	N EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
39700	Hexachlorobenzene	NA	N EPA_8080	07/27/95	<0.05 ug/l	0.05 ug/l
77734	1,2,4,5-Tetrachlorobenzen	NA	N EPA_8080	07/27/95	<0.1 ug/l	0.1 ug/l
34611	2,4-Dinitrotoluene	NA	N EPA_8090	07/27/95	<0.10 ug/l	0.10 ug/l
34626	2,6-Dinitrotoluene	NA	N EPA_8090	07/27/95	<0.05 ug/l	0.05 ug/l
73553	Thionazin	NA	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
46314	Dimethoate	NA	N EPA_8141	07/31/95	<3.0 ug/l	3.0 ug/l
81888	Disulfoton	NA	N EPA_8141	07/31/95	<0.5 ug/l	0.5 ug/l
39600	Methyl Parathion	NA	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
39540	Parathion	NA	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
46313	Phorate	NA	N EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
39730	2,4-D	NA	N EPA_8150	08/01/95	<1.0 ug/l	1.0 ug/l
30191	Dinoseb	NA	N EPA_8150	08/01/95	<0.5 ug/l	0.5 ug/l
39740	2,4,5-T	NA	N EPA_8150	08/01/95	<0.5 ug/l	0.5 ug/l
39760	2,4,5-TP	NA	N EPA_8150	08/01/95	<0.5 ug/l	0.5 ug/l
39032	Pentachlorophenol	NA	N EPA_8150	08/01/95	<0.1 ug/l	0.1 ug/l
81552	Acetone	NA	N EPA_8260	07/31/95	<10 ug/l	10 ug/l
76997	Acetonitrile	NA	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
34210	Acrolein	NA	N EPA_8260	07/31/95	<10 ug/l	10 ug/l
34215	Acrylonitrile	NA	N EPA_8260	07/31/95	<8 ug/l	8 ug/l
78109	Allyl chloride	NA	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
78124	Benzene	NA	N EPA_8260	07/31/95	<1 ug/l	1 ug/l
73085	Bromochloromethane	NA	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
32101	Bromodichloromethane	NA	N EPA_8260	07/31/95	<0.5 ug/l	0.5 ug/l
32104	Bromoform	NA	N EPA_8260	07/31/95	<4 ug/l	4 ug/l
77041	Carbon disulfide	NA	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	NA	N EPA_8260	07/31/95	<2 ug/l	2 ug/l
34301	Chlorobenzene	NA	N EPA_8260	07/31/95	<2 ug/l	2 ug/l
34311	Chloroethane	NA	N EPA_8260	07/31/95	<5 ug/l	5 ug/l
32106	Chloroform	NA	N EPA_8260	07/31/95	<2 ug/l	2 ug/l
81520	Chloroprene	NA	N EPA_8260	07/31/95	<25 ug/l	25 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	FId Filt Method Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
32105	Dibromochloromethane	NA	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
77268	t-1,4-Dichloro-2-butene	NA	N	EPA 8260	07/31/95	<350 ug/l	350 ug/l
34668	Dichlorodifluoromethane	NA	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
34496	1,1-Dichloroethane	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
77093	c-1,2-Dichloroethylene	NA	N	EPA 8260	07/31/95	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
77173	1,3-Dichloropropane	NA	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
77170	2,2-Dichloropropane	NA	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
77168	1,1-Dichloropropene	NA	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
34704	c-1,3-Dichloropropene	NA	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	NA	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34371	Ethylbenzene	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
73570	Ethyl methacrylate	NA	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
77103	2-Hexanone	NA	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
77033	Isobutyl alcohol	NA	N	EPA 8260	07/31/95	<1100 ug/l	1100 ug/l
81593	Methacrylonitrile	NA	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
34413	Methyl bromide	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34418	Methyl chloride	NA	N	EPA 8260	07/31/95	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	NA	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
77424	Methyl iodide	NA	N	EPA 8260	07/31/95	<4 ug/l	4 ug/l
81597	Methyl methacrylate	NA	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l
78133	4-Methyl-2-pentanone	NA	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
77596	Methylene bromide	NA	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34423	Methylene chloride	NA	N	EPA 8260	07/31/95	<2.5 ug/l	2.5 ug/l
77007	Propionitrile	NA	N	EPA 8260	07/31/95	<350 ug/l	350 ug/l
77128	Styrene	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	NA	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	NA	N	EPA 8260	07/31/95	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	NA	N	EPA 8260	07/31/95	<3 ug/l	3 ug/l
78131	Toluene	NA	N	EPA 8260	07/31/95	<5 ug/l	5 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Method Y/N	Analysis EPA	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34506	1,1,1-Trichloroethane	NA	N	EPA 8260	07/31/95	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
39180	Trichloroethylene	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	NA	N	EPA 8260	07/31/95	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	NA	N	EPA 8260	07/31/95	<4 ug/l	4 ug/l
77057	Vinyl Acetate	NA	N	EPA 8260	07/31/95	<10 ug/l	10 ug/l
39175	Vinyl Chloride	NA	N	EPA 8260	07/31/95	<1 ug/l	1 ug/l
81551	Xylene (total)	NA	N	EPA 8260	07/31/95	<2 ug/l	2 ug/l
77421	p-Chloro-m-cresol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34586	2-Chlorophenol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77151	m-Cresol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77152	o-Cresol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77146	p-Cresol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34601	2,4-Dichlorophenol	NA	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
77541	2,6-Dichlorophenol	NA	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
34606	2,4-Dimethylphenol	NA	N	EPA 8270	07/28/95	<15 ug/l	15 ug/l
34657	4,6-Dinitro-o-cresol	NA	N	EPA 8270	07/28/95	<50 ug/l	50 ug/l
34616	2,4-Dinitrophenol	NA	N	EPA 8270	07/28/95	<30 ug/l	30 ug/l
34591	o-Nitrophenol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34646	p-Nitrophenol	NA	N	EPA 8270	07/28/95	<15 ug/l	15 ug/l
34694	Phenol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77770	2,3,4,6-Tetrachlorophenol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77687	2,4,5-Trichlorophenol	NA	N	EPA 8270	07/28/95	<4 ug/l	4 ug/l
34621	2,4,6-Trichlorophenol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
81553	Acetophenone	NA	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
82204	2-Acetylaminofluorene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77581	4-Aminobiphenyl	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77147	Benzyl alcohol	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34278	Bis(2-chloroethoxy)methane	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34273	Bis(2-chloroethyl)ether	NA	N	EPA 8270	07/28/95	<1.5 ug/l	1.5 ug/l
73522	Bis(2-chloroisopropyl)ethane	NA	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
39100	Bis(2-ethylhexyl)phthalate	NA	N	EPA 8270	07/28/95	<6 ug/l	6 ug/l
34636	4-Bromophenyl phenyl ether	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34292	Butyl benzyl phthalate	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77954	p-Chloroaniline	NA	N	EPA 8270	07/28/95	<25 ug/l	25 ug/l
34581	2-Chloronaphthalene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34671	4Chlorophenyl phenyl ethe	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
81302	Dibenzofuran	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
39110	Di-n-butyl phthalate	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34536	o-Dichlorobenzene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34566	m-Dichlorobenzene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34571	p-Dichlorobenzene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34631	3,3'-Dichlorobenzidine	NA	N	EPA 8270	07/28/95	<7.5 ug/l	7.5 ug/l
34336	Diethyl phthalate	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
73558	p-Dimethylamino azobenzen	NA	N	EPA 8270	07/28/95	<35 ug/l	35 ug/l
73559	7,12Dimethylbenz(a)anthrc	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
82213	3,3'-Dimethylbenzidine	NA	N	EPA 8270	07/28/95	<50 ug/l	50 ug/l
34341	Dimethyl phthalate	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
45622	m-Dinitrobenzene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34596	Di-n-octyl phthalate	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
77579	Diphenylamine	NA	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l
73571	Ethyl methanesulfonate	NA	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
38462	Famphur	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34391	Hexachlorobutadiene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34386	Hexachlorocyclopentadiene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
34396	Hexachloroethane	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
73576	Hexachloropropene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
39430	Isodrin	NA	N	EPA 8270	07/28/95	<25 ug/l	25 ug/l
34408	Isophorone	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
78727	Isosafrole	NA	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
81281	Kepone	NA	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
73589	Methapyrilene	NA	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
73591	3-Methylcholanthrene	NA	N	EPA 8270	07/28/95	<10 ug/l	10 ug/l
73595	Methyl methanesulfonate	NA	N	EPA 8270	07/28/95	<20 ug/l	20 ug/l
73599	1,4-Naphthoquinone	NA	N	EPA 8270	07/28/95	<100 ug/l	100 ug/l
73600	1-Naphthylamine	NA	N	EPA 8270	07/28/95	<5 ug/l	5 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fid Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
82191	2-Naphthylamine	NA	N EPA 8270	07/28/95	<5 ug/l	5 ug/l
30195	o-Nitroaniline	NA	N EPA 8270	07/28/95	<7.5 ug/l	7.5 ug/l
78300	m-Nitroaniline	NA	N EPA 8270	07/28/95	<25 ug/l	25 ug/l
30342	p-Nitroaniline	NA	N EPA 8270	07/28/95	<25 ug/l	25 ug/l
34447	Nitrobenzene	NA	N EPA 8270	07/28/95	<9 ug/l	9 ug/l
78207	N-Nitrosodi-n-butylamine	NA	N EPA 8270	07/28/95	<4 ug/l	4 ug/l
78200	N-Nitrosodiethylamine	NA	N EPA 8270	07/28/95	<4 ug/l	4 ug/l
34438	N-Nitrosodimethylamine	NA	N EPA 8270	07/28/95	<5 ug/l	5 ug/l
34433	N-Nitrosodiphenylamine	NA	N EPA 8270	07/28/95	<7 ug/l	7 ug/l
34428	N-Nitrosodipropylamine	NA	N EPA 8270	07/28/95	<4 ug/l	4 ug/l
73613	N-Nitrosomethylethylamine	NA	N EPA 8270	07/28/95	<5 ug/l	5 ug/l
73619	N-Nitrosopiperidine	NA	N EPA 8270	07/28/95	<15 ug/l	15 ug/l
78206	N-Nitrosopyrrolidine	NA	N EPA 8270	07/28/95	<4 ug/l	4 ug/l
73622	5-Nitro-o-toluidine	NA	N EPA 8270	07/28/95	<10 ug/l	10 ug/l
70003	Phenacetin	NA	N EPA 8270	07/28/95	<20 ug/l	20 ug/l
73628	p-Phenylenediamine	NA	N EPA 8270	07/28/95	<350 ug/l	350 ug/l
39080	Pronamide	NA	N EPA 8270	07/28/95	<10 ug/l	10 ug/l
77545	Safrole	NA	N EPA 8270	07/28/95	<15 ug/l	15 ug/l
77142	o-Toluidine	NA	N EPA 8270	07/28/95	<30 ug/l	30 ug/l
34551	1,2,4-Trichlorobenzene	NA	N EPA 8270	07/28/95	<10 ug/l	10 ug/l
73652	000-Triethyphosphorothioa	NA	N EPA 8270	07/28/95	<15 ug/l	15 ug/l
73653	sym-Trinitrobenzene	NA	N EPA 8270	07/28/95	<25 ug/l	25 ug/l
34696	Naphthalene	NA	N EPA 8310	07/31/95	<0.80 ug/l	0.80 ug/l
34200	Acenaphthylene	NA	N EPA 8310	07/31/95	<0.40 ug/l	0.40 ug/l
34205	Acenaphthene	NA	N EPA 8310	07/31/95	<1.3 ug/l	1.30 ug/l
34381	Fluorene	NA	N EPA 8310	07/31/95	<0.15 ug/l	0.15 ug/l
34461	Phenanthrene	NA	N EPA 8310	07/31/95	0.068 ug/l	0.06 ug/l
34220	Anthracene	NA	N EPA 8310	07/31/95	0.047 ug/l	0.04 ug/l
34376	Fluoranthene	NA	N EPA 8310	07/31/95	0.17 ug/l	0.10 ug/l
34469	Pyrene	NA	N EPA 8310	07/31/95	0.13 ug/l	0.10 ug/l
34526	Benzo(a)anthracene	NA	N EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34320	Chrysene	NA	N EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34230	Benzo(b)fluoranthene	NA	N EPA 8310	07/31/95	<0.05 ug/l	0.05 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA

Test Site ID # NA

Well Name: METHOD BLANK

Sampling Date/Time:

Report Period: 1995/3rd Quarter

Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34242	Benzo(k)fluoranthene	NA	N	EPA 8310	07/31/95	<0.04 ug/l	0.04 ug/l
34247	Benzo(a)pyrene	NA	N	EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l
34403	Indeno(1,2,3-cd)pyrene	NA	N	EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34556	Dibenzo(a,h)anthracene	NA	N	EPA 8310	07/31/95	<0.20 ug/l	0.20 ug/l
34521	Benzo(g,h,i)perylene	NA	N	EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l
77416	2 Methyl naphthalene	NA	N	EPA 8310	07/31/95	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.

DER form 17-522.900(2)

Effective: April, 1994

Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Mercury	9507294-1	109	110	1	07/31/95	DAH
Beryllium	9507336-01	98	98	0	07/27/95	DM
Cadmium	9507336-01	96	97	0	07/27/95	DM
Chromium	9507336-01	97	97	0	07/27/95	DM
Copper	9507336-01	98	98	0	07/27/95	DM
Nickel	9507336-01	96	97	0	07/27/95	DM
Silver	9507336-01	95	95	0	07/27/95	DM
Zinc	9507336-01	97	97	0	07/27/95	DM
Arsenic	9507336-01	98	98	0	07/27/95	DM
Lead	9507336-01	97	97	1	07/27/95	DM
Selenium	9507336-01	95	95	0	07/27/95	DM
Antimony	9507336-01	100	98	2	07/27/95	DM
Thallium	9507336-01	97	96	1	07/27/95	DM
Barium	9507336-01	93	95	2	07/27/95	DM
Cobalt	9507336-01	97	98	1	07/27/95	DM
Iron	9507336-01	95	96	0	07/27/95	DM
Sodium	9507336-01	100	98	1	07/27/95	DM
Vanadium	9507336-01	95	96	1	07/27/95	DM
Tin	9507336-01	95	97	2	07/27/95	DM
Nitrite	9507336-02	100	100	0	07/28/95	LC
Nitrate/Nitrite Combined	9507281-03	113	113	0	07/31/95	BES
Chloride	9507320-06	117	114	1	07/31/95	BES
Alkalinity	DI SPIKE	82	83	1	07/28/95	LC
Cyanide	9507316-01	96	98	3	08/01/95	LC
Ammonia Nitrogen	9507314-01	92	91	1	08/02/95	BES
Total Sulfide	DI SPIKE	103	100	2	08/03/95	LC
Total Dissolved Solids*	9507344-02	NA	NA	3	08/01/95	GP

Parameter	Sample #	Case Narrative for 95-07-340
Copper	1	Elevated detection limit due to dilution of sample. Dilution was necessary due to spectral interference.
Zinc	1	Elevated detection limit due to dilution of sample. Dilution was necessary due to spectral interference.

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.

Quality Control Data Sheets

Parameter	Sample #	Case Narrative for 95-07-340
Arsenic	1	Elevated detection limit due to dilution of sample. Dilution was necessary due to spectral interference.
Thallium	1	Elevated detection limit due to dilution of sample. Dilution was necessary due to spectral interference.

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 7-28-1995
 EPA METHOD : 608/8080

LAB SAMPLE #: 9507287-1
 ANALYSIS DATE: 7-27-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Gamma BHC	100	0	86.0	86	82.0	82	5
Heptachlor	100	0	85.0	85	75.0	75	12
Aldrin	100	0	50.0	50	35.0	35 *	35 *
Dieldrin	100	0	88.0	88	84.0	84	5
Endrin	100	0	88.0	88	85.0	85	3
4,4,DDT	100	0	82.0	82	78.0	78	5

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Gamma BHC	59	147	24	NA	NA	NA
Heptachlor	63	128	21	NA	NA	NA
Aldrin	44	128	22	NA	NA	NA
Dieldrin	72	138	17	NA	NA	NA
Endrin	70	149	22	NA	NA	NA
4,4,DDT	58	144	31	NA	NA	NA

NOTE: *Parameter outside of QC limits due to matrix effects.

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 7-31-1995
 EPA METHOD : 625/8270

LAB SAMPLE #: 95-07-340-1
 ANALYSIS DATE: 7-28-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Phenol	200	0	139	70	142	71	2
2-Chlorophenol	200	0	181	90	186	93	3
4-Chloro-3-methylphenol	200	0	179	90	182	91	2
4-Nitrophenol	200	0	106	53	135	68	24 *
Pentachlorophenol	200	0	351	176	385	192	9
1,4-Dichlorobenzene	100	0	76.0	76	82.0	82	8
n-nitroso-di-n-propylamine	100	0	102	102	106	106	4
1,2,4-Trichlorobenzene	100	0	64.0	64	70.0	70	9
Acenaphthene	100	0	89.0	89	94.0	94	5
2,4-Dinitrotoluene	100	0	95.0	95	100	100	5
Pyrene	100	0	76.0	76	77.0	77	1

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Phenol	17	96	19	NA	NA	NA
2-Chlorophenol	40	120	15	NA	NA	NA
4-Chloro-3-methylphenol	36	150	15	NA	NA	NA
4-Nitrophenol	5	124	21	NA	NA	NA
Pentachlorophenol	8	211	27	NA	NA	NA
1,4-Dichlorobenzene	42	114	15	NA	NA	NA
n-nitroso-di-n-propylamine	48	151	17	NA	NA	NA
1,2,4-Trichlorobenzene	49	125	20	NA	NA	NA
Acenaphthene	47	123	15	NA	NA	NA
2,4-Dinitrotoluene	57	130	15	NA	NA	NA
Pyrene	24	140	16	NA	NA	NA

NOTE: *Parameter outside of QC limits due to matrix effects.

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-1-1995
 EPA METHOD : 8310

LAB SAMPLE #: 9507381-01
 ANALYSIS DATE: 07-31-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Naphthalene	10	0	5.5	55	4.9	49	11
Fluorene	2	0	1.2	58	1.1	54	6
Fluoranthene	2	0	1.3	66	1.3	64	2

QC ACCEPTANCE CRITERIA FROM METHOD 8310

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Naphthalene	0	122		NA	NA	NA
Fluorene	0	142		NA	NA	NA
Fluoranthene	14	123		NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 8-1-1995
EPA METHOD : 8141

LAB SAMPLE #: 9507381-01
ANALYSIS DATE: 07-31-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Diazinon	100	0	90.0	90	88.0	88	2

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Diazinon	41	142	28	NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-1-1995
 EPA METHOD : 624/8260

LAB SAMPLE #: 95-07-340-1
 ANALYSIS DATE: 7/31/95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
1,1-Dichloroethene	50	0	51.0	102	58.0	116	13
Trichloroethene	50	0	48.0	96	55.0	110	14
Benzene	50	0	57.0	114	65.0	130	13
Toluene	50	0	46.0	92	52.0	104	12
Chlorobenzene	50	0	46.0	92	55.0	110	18

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
1,1-Dichloroethene	78	144	28	NA	NA	NA
Trichloroethene	85	131	17	NA	NA	NA
Benzene	74	133	26	NA	NA	NA
Toluene	79	130	23	NA	NA	NA
Chlorobenzene	77	138	25	NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 7-28-1995
 EPA METHOD : 504

LAB SAMPLE #: 9507290-01
 ANALYSIS DATE: 07-28-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Ethylene Dibromide	30	0	28.4	95	29.4	98	3
Dibromochloropropane	30	0	34.0	114	35.2	117	3

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Ethylene Dibromide	69	122	10	NA	NA	NA
Dibromochloropropane	75	124	14	NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 7-31-1995
EPA METHOD : 8150

LAB SAMPLE #: 9507356-01
ANALYSIS DATE: 07-28-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Silvex	100	0	98.0	98	100	100	2

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Silvex	57	149	21	NA	NA	NA



Orlando Laboratories, Inc.

P.O. Box 149127, Orlando, FL 32814

(407) 896-6645 FAX (407) 898-6588

DEP
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REPORT OF ANALYSIS

Citrus County
Department of Solid Waste
P. O. Box 340
Lecanto, FL 34460-0340
Attn: Cathy Winter

Work Order # : 95-07-381
Date Received: 07/28/95
Report Due by: 08/08/95
OLI Contact: J_BEATO

Work ID: ANNUAL EFFLUENT
Samples collected by: OLI Field Team
Total Samples: 2

Sample Identification

Description of Analysis

Description of Analysis

01A Tank #4

Field Data for DER Samples
Chloride
Fecal Coliform Bact. MF
Nitrogen: Ammonia
QC for Metals
QC for Wet Chemistry
Total Nitrogen
Total Suspended Solids

Carbonaceous BOD
Chemical Oxygen Demand
Sodium
Nitrogen: Nitrate
QC for Microbiology
Total Dissolved Solids
Total Phosphorus

01B Tank #4

Field Data for DER Samples
Pesticides w/PCB: Appx.II
Pesticides: Appx.II (LL)
Chlorinated Herb: Appx.II
GC/MS Semi Vol AE: Appx II
GC/MS SemiVol BN-2: AppxII
Barium
Cobalt
Priority Pollutant/H-Metal
Vanadium

EDB/DBCP (SW 846) (LL)
Pesticides: Appx.II (LL)
Organophos. Pest: Appx.II
GC/MS Vol Organics:Appx II
GC/MS SemiVol BN-1: AppxII
Polynuclear Aromatics:ApII
Cyanides: Total
Total Sulfide
Tin

01C Tank #4

Field Data for DER Samples
Iron

Trihalomethanes

02A METHOD BLANK

Field Data for DER Samples
EDB/DBCP (SW 846) (LL)
Pesticides: Appx.II (LL)
Organophos. Pest: Appx.II
GC/MS Vol Organics:Appx II
GC/MS SemiVol BN-1: AppxII
Polynuclear Aromatics:ApII

Trihalomethanes
Pesticides w/PCB: Appx.II
Pesticides: Appx.II (LL)
Chlorinated Herb: Appx.II
GC/MS Semi Vol AE: Appx II
GC/MS SemiVol BN-2: AppxII

Respectfully Submitted,
ORLANDO LABORATORIES, INC.

Norman Farmer
Authorized Laboratory Signature

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FILE

Orlando Laboratories, Inc.
Work Order 95-07-381

Analytes Whose Results Exceed Maximum Guidance Contamination Levels

<u>OLI</u> <u>Number</u>	<u>Sample</u> <u>Identification</u>	<u>Test/Analyte</u> <u>Name</u>	<u>Result</u>	<u>MCL</u>	<u>Units</u>
01A	Tank #4	Chloride	462	250	MG/L
		Sodium	400	150	MG/L
		Total Dissolved Solids	1510	500	MG/L
01B	Tank #4	EDB/DBCP (SW 846) (LL)			
		1,2-Dibromomethane (EDB)	1.0	0.02	UG/L
		GC/MS Vol Organics:Appx II			
		Bromodichloromethane	15	0.6	UG/L
		Bromoform	59	4.0	UG/L
Dibromochloromethane	33	1.0	UG/L		
01C	Tank #4	Trihalomethanes			
		THM's Total	143	100	UG/L

This summary page indicating all compounds with 'MCL' is an enhancement to your standard reports. While Orlando Laboratories, Inc. has made every effort to ensure its validity, we would like to caution you to please verify its contents. If the summary page fails, please notify your Account Representative immediately.

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 (EFF)
 Classification of Groundwater: NA
 Ground Water Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 07/28/95 10:55:00
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA
 Well type: [] Background
 [] Intermediate
 [] Compliance
 [] Other

-L
 (FL)

STORET Code	Parameter Monitored	Samp Meth	Filt Y/N	Analysis Filt Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N	EPA_150_1	07/28/95	8.47 Units	Units
00010	Temperature	Grab	N	EPA_170_1	07/28/95	29.2 °C	°C
00094	Conductivity	Grab	N	EPA_120_1	07/28/95	990 umhos/cm	umhos/cm
00299	Dissolved Oxygen	Grab	N	EPA_360_1	07/28/95	10.4 mg/l	mg/l
00310	Carbonaceous BOD	Grab	N	SM_5210_B	07/28/95 14:00	2.0 mg/l	2.0 mg/l
00940	Chloride	Grab	N	EPA_325_2	08/03/95	462 mg/l	1.0 mg/l
00340	Chemical Oxygen Demand	Grab	N	EPA_410_4	08/04/95	38.2 mg/l	10 mg/l
31616	Fecal Coliform	Grab	N	EPA_SM9222D	07/28/95 13:50	1 cfu/100m	1 cfu/100m
00929	Sodium	Grab	N	EPA_6010	08/04/95	400 mg/l	1.0 mg/l
00610	Nitrogen: Ammonia	Grab	N	EPA_350_1	08/02/95	0.01 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N	EPA_353_2	07/28/95	0.10 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N	EPA_160_1	08/03/95	1510 mg/l	10 mg/l
00600	Total Nitrogen	Grab	N	EPA_SM4500N	08/03/95	3.31 mg/l	0.10 mg/l
00665	Total Phosphorus	Grab	N	EPA_365_1	08/04/95	0.47 mg/l	0.01 mg/l
00530	Total Suspended Solids	Grab	N	EPA_160_2	08/01/95	22 mg/l	5.0 mg/l

F. Coli: Setup Date/Time: 07/28/95 13:50:00 Read Date/Time: 07/29/95 12:00:00
 BOD: Setup Date/Time: 07/28/95 14:00:00 Read Date/Time: 08/03/95 08:55:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Re: EPA SM_5210_B:
 Orlando Laboratories, Inc. was closed Wednesday, August 2, 1995 due to Tropical Storm Erin. Therefore, BOD results were read on the sixth day.

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.
 Classification of Groundwater: NA
 Ground Water Elevation (NGVD): NA
 or (MSL): _____

Sampling Date/Time: 07/28/95 10:55:00
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N): NA
 Well type: Background
 Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	07/28/95	8.47 Units	5.0 Units
00010	Temperature	Grab	N EPA_170_1	07/28/95	29.2 ^C	5.0 ^C
00094	Conductivity	Grab	N EPA_120_1	07/28/95	990 umhos/cm	5.0 umhos/cm
00299	Dissolved Oxygen	Grab	N EPA_360_1	07/28/95	10.4 mg/l	5.0 mg/l
77651	1,2-Dibromomethane (EDB)	Grab	N EPA_8011	08/04/95	1.0 ug/l	0.02 ug/l
38760	1,2-dibromo-3-chloropropa	Grab	N EPA_8011	08/04/95	<0.04 ug/l	0.02 ug/l
39330	Aldrin	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39337	Alpha-BHC	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39338	Beta-BHC	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
34259	Delta-BHC	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39340	Gamma-BHC (Lindane)	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39350	Chlordane	Grab	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39360	4,4' -DDD	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39365	4,4' -DDE	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39370	4,4' -DDT	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39380	Dieldrin	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
34361	Endosulfan I	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
34536	Endosulfan II	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
34351	Endosulfan Sulfate	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39390	Endrin	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
34366	Endrin Aldehyde	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39410	Heptachlor	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39420	Heptachlor Epoxide	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39018	Pentachlorobenzene	Grab	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39480	Methoxychlor	Grab	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39400	Toxaphene	Grab	N EPA_8080	08/03/95	<2.5 ug/l	2.5 ug/l
34671	PCB Aroclor-1016	Grab	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39488	PCB Aroclor-1221	Grab	N EPA_8080	08/03/95	<1 ug/l	1 ug/l
39492	PCB Aroclor-1232	Grab	N EPA_8080	08/03/95	<1 ug/l	1 ug/l
39496	PCB Aroclor-1242	Grab	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Re: EPA 8011 - Sample 01:
 Sample was diluted because of matrix interference.

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.

Sampling Date/Time: 07/28/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
39500	PCB Aroclor-1248	Grab	N	EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39504	PCB Aroclor-1254	Grab	N	EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39508	PCB Aroclor-1260	Grab	N	EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39516	PCB Total	Grab	N	EPA_8080	08/03/95	<1 ug/l	1 ug/l
39460	Chlorobenzilate	Grab	N	EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
73540	Diallate	Grab	N	EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
81316	Pentachloronitrobenzene	Grab	N	EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39700	Hexachlorobenzene	Grab	N	EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
77734	1,2,4,5-Tetrachlorobenzen	Grab	N	EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
34611	2,4-Dinitrotoluene	Grab	N	EPA_8090	08/03/95	<0.10 ug/l	0.10 ug/l
34626	2,6-Dinitrotoluene	Grab	N	EPA_8090	08/03/95	<0.05 ug/l	0.05 ug/l
73553	Thionazin	Grab	N	EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
46314	Dimethoate	Grab	N	EPA_8141	07/31/95	<3.0 ug/l	3.0 ug/l
81888	Disulfoton	Grab	N	EPA_8141	07/31/95	<0.5 ug/l	0.5 ug/l
39600	Methyl Parathion	Grab	N	EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
39540	Parathion	Grab	N	EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
46313	Phorate	Grab	N	EPA_8141	07/31/95	<1.0 ug/l	1.0 ug/l
39730	2,4-D	Grab	N	EPA_8150	08/01/95	<2.0 ug/l	1.0 ug/l
30191	Dinoseb	Grab	N	EPA_8150	08/01/95	<1.0 ug/l	0.5 ug/l
39740	2,4,5-T	Grab	N	EPA_8150	08/01/95	<1.0 ug/l	0.5 ug/l
39760	2,4,5-TP	Grab	N	EPA_8150	08/01/95	<1.0 ug/l	0.5 ug/l
39032	Pentachlorophenol	Grab	N	EPA_8150	08/01/95	<0.2 ug/l	0.1 ug/l
81552	Acetone	Grab	N	EPA_8260	08/03/95	<10 ug/l	10 ug/l
76997	Acetonitrile	Grab	N	EPA_8260	08/03/95	<5 ug/l	5 ug/l
34210	Acrolein	Grab	N	EPA_8260	08/03/95	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N	EPA_8260	08/03/95	<8 ug/l	8 ug/l
78109	Allyl chloride	Grab	N	EPA_8260	08/03/95	<5 ug/l	5 ug/l
78124	Benzene	Grab	N	EPA_8260	08/03/95	<1 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N	EPA_8260	08/03/95	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N	EPA_8260	08/03/95	15 ug/l	0.5 ug/l
32104	Bromoform	Grab	N	EPA_8260	08/03/95	59 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N	EPA_8260	08/03/95	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N	EPA_8260	08/03/95	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

Re: EPA 8150 - Sample 01:
 Sample was diluted because of matrix interference.

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.

Sampling Date/Time: 07/28/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34301	Chlorobenzene	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N EPA 8260	08/03/95	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N EPA 8260	08/03/95	6 ug/l	2 ug/l
81520	Chloroprene	Grab	N EPA 8260	08/03/95	<25 ug/l	25 ug/l
32105	Dibromochloromethane	Grab	N EPA 8260	08/03/95	33 ug/l	1 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N EPA 8260	08/03/95	<350 ug/l	350 ug/l
34668	Dichlorodifluoromethane	Grab	N EPA 8260	08/03/95	<10 ug/l	10 ug/l
34496	1,1-Dichloroethane	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
77093	c-1,2-Dichloroethylene	Grab	N EPA 8260	08/03/95	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
77173	1,3-Dichloropropane	Grab	N EPA 8260	08/03/95	<5 ug/l	5 ug/l
77170	2,2-Dichloropropane	Grab	N EPA 8260	08/03/95	<5 ug/l	5 ug/l
77168	1,1-Dichloropropene	Grab	N EPA 8260	08/03/95	<5 ug/l	5 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA 8260	08/03/95	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA 8260	08/03/95	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
73570	Ethyl methacrylate	Grab	N EPA 8260	08/03/95	<5 ug/l	5 ug/l
77103	2-Hexanone	Grab	N EPA 8260	08/03/95	<10 ug/l	10 ug/l
77033	Isobutyl alcohol	Grab	N EPA 8260	08/03/95	<1100 ug/l	1100 ug/l
81593	Methacrylonitrile	Grab	N EPA 8260	08/03/95	<10 ug/l	10 ug/l
34413	Methyl bromide	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N EPA 8260	08/03/95	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N EPA 8260	08/03/95	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N EPA 8260	08/03/95	<4 ug/l	4 ug/l
81597	Methyl methacrylate	Grab	N EPA 8260	08/03/95	<5 ug/l	5 ug/l
78133	4-Methyl-2-pentanone	Grab	N EPA 8260	08/03/95	<10 ug/l	10 ug/l
77596	Methylene bromide	Grab	N EPA 8260	08/03/95	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N EPA 8260	08/03/95	<2.5 ug/l	2.5 ug/l
77007	Propionitrile	Grab	N EPA 8260	08/03/95	<350 ug/l	350 ug/l
77128	Styrene	Grab	N EPA 8260	08/03/95	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.

Sampling Date/Time: 07/28/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fid Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77562	1,1,1,2-Tetrachloroethane	Grab	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N	EPA 8260	08/03/95	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N	EPA 8260	08/03/95	<3 ug/l	3 ug/l
78131	Toluene	Grab	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N	EPA 8260	08/03/95	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N	EPA 8260	08/03/95	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N	EPA 8260	08/03/95	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
81551	Xylene (total)	Grab	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
77421	p-Chloro-m-cresol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34586	2-Chlorophenol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77151	m-Cresol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77152	o-Cresol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77146	p-Cresol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34601	2,4-Dichlorophenol	Grab	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
77541	2,6-Dichlorophenol	Grab	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
34606	2,4-Dimethylphenol	Grab	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
34657	4,6-Dinitro-o-cresol	Grab	N	EPA 8270	08/03/95	<50 ug/l	50 ug/l
34616	2,4-Dinitrophenol	Grab	N	EPA 8270	08/03/95	<30 ug/l	30 ug/l
34591	o-Nitrophenol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34646	p-Nitrophenol	Grab	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
34694	Phenol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77770	2,3,4,6-Tetrachlorophenol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77687	2,4,5-Trichlorophenol	Grab	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
34621	2,4,6-Trichlorophenol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
81553	Acetophenone	Grab	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
82204	2-Acetylaminofluorene	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77581	4-Aminobiphenyl	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77147	Benzyl alcohol	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34278	Bis(2-chloroethoxy)methan	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.

Sampling Date/Time: 07/28/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34273	Bis(2-chloroethyl)ether	Grab	N EPA 8270	08/03/95	<1.5 ug/l	1.5 ug/l
73522	Bis(2-chloroisopropyl)eth	Grab	N EPA 8270	08/03/95	<5 ug/l	5 ug/l
39100	Bis(2-ethylhexyl)phthalat	Grab	N EPA 8270	08/03/95	<6 ug/l	6 ug/l
34636	4-Bromophenyl phenyl ethe	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34292	Butyl benzyl phthalate	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77954	p-Chloroaniline	Grab	N EPA 8270	08/03/95	<25 ug/l	25 ug/l
34581	2-Chloronaphthalene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34671	4Chlorophenyl phenyl ethe	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
81302	Dibenzofuran	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
39110	Di-n-butyl phthalate	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34536	o-Dichlorobenzene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34566	m-Dichlorobenzene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34571	p-Dichlorobenzene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34631	3,3'-Dichlorobenzidine	Grab	N EPA 8270	08/03/95	<7.5 ug/l	7.5 ug/l
34336	Diethyl phthalate	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
73558	p-Dimethylamino azobenzen	Grab	N EPA 8270	08/03/95	<35 ug/l	35 ug/l
73559	7,12Dimethylbenz(a)anthrc	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
82213	3,3'-Dimethylbenzidine	Grab	N EPA 8270	08/03/95	<50 ug/l	50 ug/l
34341	Dimethyl phthalate	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
45622	m-Dinitrobenzene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34596	Di-n-octyl phthalate	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77579	Diphenylamine	Grab	N EPA 8270	08/03/95	<5 ug/l	5 ug/l
73571	Ethyl methanesulfonate	Grab	N EPA 8270	08/03/95	<20 ug/l	20 ug/l
38462	Famphur	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34391	Hexachlorobutadiene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34386	Hexachlorocyclopentadiene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34396	Hexachloroethane	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
73576	Hexachloropropene	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
39430	Isodrin	Grab	N EPA 8270	08/03/95	<25 ug/l	25 ug/l
34408	Isophorone	Grab	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
78727	Isosafrole	Grab	N EPA 8270	08/03/95	<20 ug/l	20 ug/l
81281	Kepon	Grab	N EPA 8270	08/03/95	<20 ug/l	20 ug/l
73589	Methapyrilene	Grab	N EPA 8270	08/03/95	<20 ug/l	20 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.

Sampling Date/Time: 07/28/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
73591	3-Methylcholanthrene	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
73595	Methyl methanesulfonate	Grab	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
73599	1,4-Naphthoquinone	Grab	N	EPA 8270	08/03/95	<100 ug/l	100 ug/l
73600	1-Naphthylamine	Grab	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
82191	2-Naphthylamine	Grab	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
30195	o-Nitroaniline	Grab	N	EPA 8270	08/03/95	<7.5 ug/l	7.5 ug/l
78300	m-Nitroaniline	Grab	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
30342	p-Nitroaniline	Grab	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
34447	Nitrobenzene	Grab	N	EPA 8270	08/03/95	<9 ug/l	9 ug/l
78207	N-Nitrosodi-n-butylamine	Grab	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
78200	N-Nitrosodiethylamine	Grab	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
34438	N-Nitrosodimethylamine	Grab	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
34433	N-Nitrosodiphenylamine	Grab	N	EPA 8270	08/03/95	<7 ug/l	7 ug/l
34428	N-Nitrosodipropylamine	Grab	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
73613	N-Nitrosomethylethylamine	Grab	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
73619	N-Nitrosopiperidine	Grab	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
78206	N-Nitrosopyrrolidine	Grab	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
73622	5-Nitro-o-toluidine	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
70003	Phenacetin	Grab	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
73628	p-Phenylenediamine	Grab	N	EPA 8270	08/03/95	<350 ug/l	350 ug/l
39080	Pronamide	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77545	Safrole	Grab	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
77142	o-Toluidine	Grab	N	EPA 8270	08/03/95	<30 ug/l	30 ug/l
34551	1,2,4-Trichlorobenzene	Grab	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
73652	000-Triethylphosphorothioa	Grab	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
73653	sym-Trinitrobenzene	Grab	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
34696	Naphthalene	Grab	N	EPA 8310	07/31/95	<0.80 ug/l	0.80 ug/l
34200	Acenaphthylene	Grab	N	EPA 8310	07/31/95	<0.40 ug/l	0.40 ug/l
34205	Acenaphthene	Grab	N	EPA 8310	07/31/95	<1.3 ug/l	1.30 ug/l
34381	Fluorene	Grab	N	EPA 8310	07/31/95	<0.15 ug/l	0.15 ug/l
34461	Phenanthrene	Grab	N	EPA 8310	07/31/95	<0.06 ug/l	0.06 ug/l
34220	Anthracene	Grab	N	EPA 8310	07/31/95	<0.04 ug/l	0.04 ug/l
34376	Fluoranthene	Grab	N	EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.

Sampling Date/Time: 07/28/95
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34469	Pyrene	Grab	N EPA_8310	07/31/95	<0.10 ug/l	0.10 ug/l
34526	Benzo(a)anthracene	Grab	N EPA_8310	07/31/95	<0.07 ug/l	0.07 ug/l
34320	Chrysene	Grab	N EPA_8310	07/31/95	<0.07 ug/l	0.07 ug/l
34230	Benzo(b)fluoranthene	Grab	N EPA_8310	07/31/95	<0.05 ug/l	0.05 ug/l
34242	Benzo(k)fluoranthene	Grab	N EPA_8310	07/31/95	<0.04 ug/l	0.04 ug/l
34247	Benzo(a)pyrene	Grab	N EPA_8310	07/31/95	<0.10 ug/l	0.10 ug/l
34403	Indeno(1,2,3-cd)pyrene	Grab	N EPA_8310	07/31/95	<0.07 ug/l	0.07 ug/l
34556	Dibenzo(a,h)anthracene	Grab	N EPA_8310	07/31/95	<0.20 ug/l	0.20 ug/l
34521	Benzo(g,h,i)perylene	Grab	N EPA_8310	07/31/95	<0.10 ug/l	0.10 ug/l
77416	2 Methyl naphthalene	Grab	N EPA_8310	07/31/95	<1.0 ug/l	1.0 ug/l
01007	Barium	Grab	N EPA_6010	07/31/95	<100 ug/l	100 ug/l
00720	Cyanides: Total	Grab	N EPA_335_3	08/08/95	0.010 mg/l	0.004 mg/l
01037	Cobalt	Grab	N EPA_6010	07/31/95	<50 ug/l	50 ug/l
71875	Total Sulfide	Grab	N EPA_376_2	08/03/95	0.17 mg/l	0.10 mg/l
01012	Beryllium	Grab	N EPA_6010	08/03/95	<4.0 ug/l	4.0 ug/l
01027	Cadmium	Grab	N EPA_6010	08/03/95	<5.0 ug/l	5.0 ug/l
01034	Chromium	Grab	N EPA_6010	08/03/95	<10 ug/l	10 ug/l
01042	Copper	Grab	N EPA_6010	08/03/95	<10 ug/l	10 ug/l
01067	Nickel	Grab	N EPA_6010	08/03/95	<40 ug/l	40 ug/l
01077	Silver	Grab	N EPA_6010	08/03/95	<10 ug/l	10 ug/l
01092	Zinc	Grab	N EPA_6010	08/03/95	100 ug/l	50 ug/l
01002	Arsenic	Grab	N EPA_6010	08/03/95	<5.0 ug/l	5.0 ug/l
01051	Lead	Grab	N EPA_6010	08/03/95	<5.0 ug/l	5.0 ug/l
01097	Antimony	Grab	N EPA_6010	08/03/95	<5.0 ug/l	5.0 ug/l
01147	Selenium	Grab	N EPA_6010	08/03/95	<5.0 ug/l	5.0 ug/l
01059	Thallium	Grab	N EPA_6010	08/03/95	<2.0 ug/l	2.0 ug/l
71900	Mercury	Grab	N EPA_7470	08/03/95	<0.10 ug/l	0.10 ug/l
01102	Tin	Grab	N EPA_6010	07/31/95	<100 ug/l	100 ug/l
01087	Vanadium	Grab	N EPA_6010	07/31/95	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # NA
 Well Name: TANK #4 EFF.
 Classification of Groundwater: NA
 Ground Water Elevation (NGVD): NA
 or (MSL): _____

Sampling Date/Time: 07/28/95 10:55:00
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA
 Well type: Background
 Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	07/28/95	8.47 Units	40 Units
00010	Temperature	Grab	N EPA_170_1	07/28/95	29.2 ^C	40 ^C
00094	Conductivity	Grab	N EPA_120_1	07/28/95	990 umhos/cm	40 umhos/cm
00299	Dissolved Oxygen	Grab	N EPA_360_1	07/28/95	10.4 mg/l	40 mg/l
82080	THM's Total	Grab	N EPA_501_1	08/01/95	143 ug/l	1.0 ug/l
01045	Iron	Grab	N EPA_6010	07/31/95	280 ug/l	100 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK
 Classification of Groundwater: NA
 Ground Water Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA
 Well type: Background
 Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Samp Meth	Fid Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
82080	THM's Total	NA	N EPA_501_1	08/01/95	<1.0 ug/l	1.0 ug/l
77651	1,2-Dibromomethane (EDB)	NA	N EPA_8011	08/04/95	<0.02 ug/l	0.02 ug/l
38760	1,2-dibromo-3-chloropropane	NA	N EPA_8011	08/04/95	<0.02 ug/l	0.02 ug/l
39330	Aldrin	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39337	Alpha-BHC	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39338	Beta-BHC	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
34259	Delta-BHC	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39340	Gamma-BHC (Lindane)	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39350	Chlordane	NA	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39360	4,4'-DDD	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39365	4,4'-DDE	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39370	4,4'-DDT	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39380	Dieldrin	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
34361	Endosulfan I	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
34536	Endosulfan II	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
34351	Endosulfan Sulfate	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39390	Endrin	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
34366	Endrin Aldehyde	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39410	Heptachlor	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39420	Heptachlor Epoxide	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39018	Pentachlorobenzene	NA	N EPA_8080	08/03/95	<0.05 ug/l	0.05 ug/l
39480	Methoxychlor	NA	N EPA_8080	08/03/95	<0.1 ug/l	0.1 ug/l
39400	Toxaphene	NA	N EPA_8080	08/03/95	<2.5 ug/l	2.5 ug/l
34671	PCB Aroclor-1016	NA	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39488	PCB Aroclor-1221	NA	N EPA_8080	08/03/95	<1 ug/l	1 ug/l
39492	PCB Aroclor-1232	NA	N EPA_8080	08/03/95	<1 ug/l	1 ug/l
39496	PCB Aroclor-1242	NA	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39500	PCB Aroclor-1248	NA	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39504	PCB Aroclor-1254	NA	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l
39508	PCB Aroclor-1260	NA	N EPA_8080	08/03/95	<0.5 ug/l	0.5 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	FId Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
39516	PCB Total	NA	N	EPA 8080	08/03/95	<1 ug/l	1 ug/l
39460	Chlorobenzilate	NA	N	EPA 8080	08/03/95	<0.1 ug/l	0.1 ug/l
73540	Diallate	NA	N	EPA 8080	08/03/95	<0.5 ug/l	0.5 ug/l
81316	Pentachloronitrobenzene	NA	N	EPA 8080	08/03/95	<0.05 ug/l	0.05 ug/l
39700	Hexachlorobenzene	NA	N	EPA 8080	08/03/95	<0.05 ug/l	0.05 ug/l
77734	1,2,4,5-Tetrachlorobenzen	NA	N	EPA 8080	08/03/95	<0.1 ug/l	0.1 ug/l
34611	2,4-Dinitrotoluene	NA	N	EPA 8090	08/03/95	<0.10 ug/l	0.10 ug/l
34626	2,6-Dinitrotoluene	NA	N	EPA 8090	08/03/95	<0.05 ug/l	0.05 ug/l
73553	Thionazin	NA	N	EPA 8141	07/31/95	<1.0 ug/l	1.0 ug/l
46314	Dimethoate	NA	N	EPA 8141	07/31/95	<3.0 ug/l	3.0 ug/l
81888	Disulfoton	NA	N	EPA 8141	07/31/95	<0.5 ug/l	0.5 ug/l
39600	Methyl Parathion	NA	N	EPA 8141	07/31/95	<1.0 ug/l	1.0 ug/l
39540	Parathion	NA	N	EPA 8141	07/31/95	<1.0 ug/l	1.0 ug/l
46313	Phorate	NA	N	EPA 8141	07/31/95	<1.0 ug/l	1.0 ug/l
39730	2,4-D	NA	N	EPA 8150	08/01/95	<1.0 ug/l	1.0 ug/l
30191	Dinoseb	NA	N	EPA 8150	08/01/95	<0.5 ug/l	0.5 ug/l
39740	2,4,5-T	NA	N	EPA 8150	08/01/95	<0.5 ug/l	0.5 ug/l
39760	2,4,5-TP	NA	N	EPA 8150	08/01/95	<0.5 ug/l	0.5 ug/l
39032	Pentachlorophenol	NA	N	EPA 8150	08/01/95	<0.1 ug/l	0.1 ug/l
81552	Acetone	NA	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
76997	Acetonitrile	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
34210	Acrolein	NA	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
34215	Acrylonitrile	NA	N	EPA 8260	08/03/95	<8 ug/l	8 ug/l
78109	Allyl chloride	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
78124	Benzene	NA	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
73085	Bromochloromethane	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
32101	Bromodichloromethane	NA	N	EPA 8260	08/03/95	<0.5 ug/l	0.5 ug/l
32104	Bromoform	NA	N	EPA 8260	08/03/95	<4 ug/l	4 ug/l
77041	Carbon disulfide	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
34301	Chlorobenzene	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
34311	Chloroethane	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
32106	Chloroform	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
81520	Chloroprene	NA	N	EPA 8260	08/03/95	<25 ug/l	25 ug/l
32105	Dibromochloromethane	NA	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
77268	t-1,4-Dichloro-2-butene	NA	N	EPA 8260	08/03/95	<350 ug/l	350 ug/l
34668	Dichlorodifluoromethane	NA	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
34496	1,1-Dichloroethane	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
77093	c-1,2-Dichloroethylene	NA	N	EPA 8260	08/03/95	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
77173	1,3-Dichloropropane	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
77170	2,2-Dichloropropane	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
77168	1,1-Dichloropropene	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
34704	c-1,3-Dichloropropene	NA	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	NA	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
34371	Ethylbenzene	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
73570	Ethyl methacrylate	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
77103	2-Hexanone	NA	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
77033	Isobutyl alcohol	NA	N	EPA 8260	08/03/95	<1100 ug/l	1100 ug/l
81593	Methacrylonitrile	NA	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
34413	Methyl bromide	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
34418	Methyl chloride	NA	N	EPA 8260	08/03/95	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	NA	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
77424	Methyl iodide	NA	N	EPA 8260	08/03/95	<4 ug/l	4 ug/l
81597	Methyl methacrylate	NA	N	EPA 8260	08/03/95	<5 ug/l	5 ug/l
78133	4-Methyl-2-pentanone	NA	N	EPA 8260	08/03/95	<10 ug/l	10 ug/l
77596	Methylene bromide	NA	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
34423	Methylene chloride	NA	N	EPA 8260	08/03/95	<2.5 ug/l	2.5 ug/l
77007	Propionitrile	NA	N	EPA 8260	08/03/95	<350 ug/l	350 ug/l
77128	Styrene	NA	N	EPA 8260	08/03/95	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	NA	N	EPA 8260	08/03/95	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	NA	N	EPA 8260	08/03/95	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	NA	N	EPA 8260	08/03/95	<3 ug/l	3 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fid Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
78131	Toluene	NA	N EPA 8260	08/03/95	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	NA	N EPA 8260	08/03/95	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	NA	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
39180	Trichloroethylene	NA	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	NA	N EPA 8260	08/03/95	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	NA	N EPA 8260	08/03/95	<4 ug/l	4 ug/l
77057	Vinyl Acetate	NA	N EPA 8260	08/03/95	<10 ug/l	10 ug/l
39175	Vinyl Chloride	NA	N EPA 8260	08/03/95	<1 ug/l	1 ug/l
81551	Xylene (total)	NA	N EPA 8260	08/03/95	<2 ug/l	2 ug/l
77421	p-Chloro-m-cresol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34586	2-Chlorophenol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77151	m-Cresol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77152	o-Cresol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77146	p-Cresol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34601	2,4-Dichlorophenol	NA	N EPA 8270	08/03/95	<4 ug/l	4 ug/l
77541	2,6-Dichlorophenol	NA	N EPA 8270	08/03/95	<4 ug/l	4 ug/l
34606	2,4-Dimethylphenol	NA	N EPA 8270	08/03/95	<15 ug/l	15 ug/l
34657	4,6-Dinitro-o-cresol	NA	N EPA 8270	08/03/95	<50 ug/l	50 ug/l
34616	2,4-Dinitrophenol	NA	N EPA 8270	08/03/95	<30 ug/l	30 ug/l
34591	o-Nitrophenol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34646	p-Nitrophenol	NA	N EPA 8270	08/03/95	<15 ug/l	15 ug/l
34694	Phenol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77770	2,3,4,6-Tetrachlorophenol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77687	2,4,5-Trichlorophenol	NA	N EPA 8270	08/03/95	<4 ug/l	4 ug/l
34621	2,4,6-Trichlorophenol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
81553	Acetophenone	NA	N EPA 8270	08/03/95	<20 ug/l	20 ug/l
82204	2-Acetylaminofluorene	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77581	4-Aminobiphenyl	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
77147	Benzyl alcohol	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34278	Bis(2-chloroethoxy)methan	NA	N EPA 8270	08/03/95	<10 ug/l	10 ug/l
34273	Bis(2-chloroethyl)ether	NA	N EPA 8270	08/03/95	<1.5 ug/l	1.5 ug/l
73522	Bis(2-chloroisopropyl)eth	NA	N EPA 8270	08/03/95	<5 ug/l	5 ug/l
39100	Bis(2-ethylhexyl)phthalat	NA	N EPA 8270	08/03/95	<6 ug/l	6 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
 Test Site ID # NA
 Well Name: METHOD BLANK

Sampling Date/Time:
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34636	4-Bromophenyl phenyl ethe	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34292	Butyl benzyl phthalate	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77954	p-Chloroaniline	NA	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
34581	2-Chloronaphthalene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34671	4Chlorophenyl phenyl ethe	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
81302	Dibenzofuran	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
39110	Di-n-butyl phthalate	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34536	o-Dichlorobenzene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34566	m-Dichlorobenzene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34571	p-Dichlorobenzene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34631	3,3'-Dichlorobenzidine	NA	N	EPA 8270	08/03/95	<7.5 ug/l	7.5 ug/l
34336	Diethyl phthalate	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
73558	p-Dimethylamino azobenzen	NA	N	EPA 8270	08/03/95	<35 ug/l	35 ug/l
73559	7,12Dimethylbenz(a)anthrc	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
82213	3,3'-Dimethylbenzidine	NA	N	EPA 8270	08/03/95	<50 ug/l	50 ug/l
34341	Dimethyl phthalate	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
45622	m-Dinitrobenzene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34596	Di-n-octyl phthalate	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77579	Diphenylamine	NA	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
73571	Ethyl methanesulfonate	NA	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
38462	Famphur	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34391	Hexachlorobutadiene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34386	Hexachlorocyclopentadiene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
34396	Hexachloroethane	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
73576	Hexachloropropene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
39430	Isodrin	NA	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
34408	Isophorone	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
78727	Isosafrole	NA	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
81281	Kepone	NA	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
73589	Methapyrilene	NA	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
73591	3-Methylcholanthrene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
73595	Methyl methanesulfonate	NA	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
73599	1,4-Naphthoquinone	NA	N	EPA 8270	08/03/95	<100 ug/l	100 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA

Test Site ID # NA

Well Name: METHOD BLANK

Sampling Date/Time:

Report Period: 1995/3rd Quarter

Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
73600	1-Naphthylamine	NA	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
82191	2-Naphthylamine	NA	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
30195	o-Nitroaniline	NA	N	EPA 8270	08/03/95	<7.5 ug/l	7.5 ug/l
78300	m-Nitroaniline	NA	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
30342	p-Nitroaniline	NA	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
34447	Nitrobenzene	NA	N	EPA 8270	08/03/95	<9 ug/l	9 ug/l
78207	N-Nitrosodi-n-butylamine	NA	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
78200	N-Nitrosodiethylamine	NA	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
34438	N-Nitrosodimethylamine	NA	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
34433	N-Nitrosodiphenylamine	NA	N	EPA 8270	08/03/95	<7 ug/l	7 ug/l
34428	N-Nitrosodipropylamine	NA	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
73613	N-Nitrosomethylethylamine	NA	N	EPA 8270	08/03/95	<5 ug/l	5 ug/l
73619	N-Nitrosopiperidine	NA	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
78206	N-Nitrosopyrrolidine	NA	N	EPA 8270	08/03/95	<4 ug/l	4 ug/l
73622	5-Nitro-o-toluidine	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
70003	Phenacetin	NA	N	EPA 8270	08/03/95	<20 ug/l	20 ug/l
73628	p-Phenylenediamine	NA	N	EPA 8270	08/03/95	<350 ug/l	350 ug/l
39080	Pronamide	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
77545	Safrole	NA	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
77142	o-Toluidine	NA	N	EPA 8270	08/03/95	<30 ug/l	30 ug/l
34551	1,2,4-Trichlorobenzene	NA	N	EPA 8270	08/03/95	<10 ug/l	10 ug/l
73652	000-Triethyphosphorothioa	NA	N	EPA 8270	08/03/95	<15 ug/l	15 ug/l
73653	sym-Trinitrobenzene	NA	N	EPA 8270	08/03/95	<25 ug/l	25 ug/l
34696	Naphthalene	NA	N	EPA 8310	07/31/95	<0.80 ug/l	0.80 ug/l
34200	Acenaphthylene	NA	N	EPA 8310	07/31/95	<0.40 ug/l	0.40 ug/l
34205	Acenaphthene	NA	N	EPA 8310	07/31/95	<1.3 ug/l	1.30 ug/l
34381	Fluorene	NA	N	EPA 8310	07/31/95	<0.15 ug/l	0.15 ug/l
34461	Phenanthrene	NA	N	EPA 8310	07/31/95	0.068 ug/l	0.06 ug/l
34220	Anthracene	NA	N	EPA 8310	07/31/95	0.047 ug/l	0.04 ug/l
34376	Fluoranthene	NA	N	EPA 8310	07/31/95	0.17 ug/l	0.10 ug/l
34469	Pyrene	NA	N	EPA 8310	07/31/95	0.13 ug/l	0.10 ug/l
34526	Benzo(a)anthracene	NA	N	EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34320	Chrysene	NA	N	EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994

CITRUS COUNTY LANDFILL

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : NA
Test Site ID # NA
Well Name: METHOD BLANK

Sampling Date/Time: _____
Report Period: 1995/3rd Quarter
Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34230	Benzo(b)fluoranthene	NA	N EPA 8310	07/31/95	<0.05 ug/l	0.05 ug/l
34242	Benzo(k)fluoranthene	NA	N EPA 8310	07/31/95	<0.04 ug/l	0.04 ug/l
34247	Benzo(a)pyrene	NA	N EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l
34403	Indeno(1,2,3-cd)pyrene	NA	N EPA 8310	07/31/95	<0.07 ug/l	0.07 ug/l
34556	Dibenzo(a,h)anthracene	NA	N EPA 8310	07/31/95	<0.20 ug/l	0.20 ug/l
34521	Benzo(g,h,i)perylene	NA	N EPA 8310	07/31/95	<0.10 ug/l	0.10 ug/l
77416	2 Methyl naphthalene	NA	N EPA 8310	07/31/95	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Beryllium	9507381-01	99	97	2	07/31/95	DM
Cadmium	9507381-01	94	92	2	07/31/95	DM
Chromium	9507381-01	96	94	2	07/31/95	DM
Copper	9507381-01	99	97	2	07/31/95	DM
Nickel	9507381-01	94	92	3	07/31/95	DM
Silver	9507381-01	97	96	1	07/31/95	DM
Zinc	9507381-01	96	94	2	07/31/95	DM
Arsenic	9507381-01	95	94	1	07/31/95	DM
Lead	9507381-01	96	94	1	07/31/95	DM
Selenium	9507381-01	96	95	1	07/31/95	DM
Antimony	9507381-01	98	97	1	07/31/95	DM
Thallium	9507381-01	93	93	0	07/31/95	DM
Sodium	9507381-01	-	-	2	08/04/95	DM
Barium	9507381-01	97	94	3	07/31/95	DM
Cobalt	9507381-01	96	94	2	07/31/95	DM
Tin	9507381-01	93	93	0	07/31/95	DM
Vanadium	9507381-01	95	95	1	07/31/95	DM
Iron	9507381-01	92	89	2	07/31/95	DM
Mercury	9507371-20	84	83	2	08/06/95	DAH
Carbonaceous BOD	9507373-01	103	86	18	07/28/95	SW
Fecal Coliform*	9507381-01	NA	NA	200	07/28/95	SW
Fecal Coliform*	9507381-01	NA	NA	NA	07/28/95	SW
Nitrite	9507336-02	100	100	0	07/28/95	LC
Ammonia Nitrogen	9507319-01	89	90	1	08/02/95	BES
Total Phosphorus	9507345-02	92	90	2	08/04/95	BES
Total Sulfide	DI SPIKE	103	100	2	08/03/95	LC
Total Dissolved Solids*	9507371-26	NA	NA	1	08/03/95	GP
Chemical Oxygen Demand	9507381-01	91	82	8	08/04/95	SS
Chloride	9507368-04	116	117	0	08/03/95	BES
Cyanide	9508070-02	105	104	1	08/08/95	LC

 Parameter Sample # Case Narrative for 95-07-381

Sodium QC Spike recovery data out of QC limits due to high analyte concentration. (Concentration of spike was insignificant when compared to analyte concentration.)

Fecal Coliform* 01 Fecal coliform was confirmed positive.

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.

Citrus County
Attn: Cathy Winter

Report Number: 95-07-381

Quality Control Data Sheets

Parameter

Sample # Case Narrative for 95-07-381

Fecal Coliform*

QC

High relative percent difference (RPD) is due to
low analyte concentration.

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-3-1995
 EPA METHOD : 501.1

LAB SAMPLE #: 9507009-01
 ANALYSIS DATE: 08/01/95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Chloroform	50	0	55.0	110	59.0	118	7
Bromodichloromethane	50	0	48.0	96	52.0	104	8
Dibromochloromethane	50	0	54.0	108	53.0	106	2
Bromoform	50	0	53.0	106	54.0	108	2

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Chloroform	82	124	18	NA	NA	NA
Bromodichloromethane	79	124	20	NA	NA	NA
Dibromochloromethane	86	127	18	NA	NA	NA
Bromoform	79	131	21	NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-4-1995
 EPA METHOD : 624/8260

LAB SAMPLE #: 95-07-380-3
 ANALYSIS DATE: 8/3/95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
1,1-Dichloroethene	50	0	39.0	78	43.0	86	10
Trichloroethene	50	0	37.0	74 *	42.0	84 *	13
Benzene	50	0	37.0	74	40.0	80	8
Toluene	50	0	35.0	70 *	41.0	82	16
Chlorobenzene	50	0	36.0	72 *	41.0	82	13

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
1,1-Dichloroethene	78	144	28	NA	NA	NA
Trichloroethene	85	131	17	NA	NA	NA
Benzene	74	133	26	NA	NA	NA
Toluene	79	130	23	NA	NA	NA
Chlorobenzene	77	138	25	NA	NA	NA

NOTE: * Parameter outside of QC limits due to matrix effects.

Check Vial Recovery:

Trichloroethene = 108%, Toluene = 112%, Chlorobenzene = 111%

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-4-1995
 EPA METHOD : 625/8270

LAB SAMPLE #: 95-07-386-8
 ANALYSIS DATE: 8-3-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Phenol	200	0	105	52	114	57	8
2-Chlorophenol	200	0	144	72	146	73	1
4-Chloro-3-methylphenol	200	0	149	74	161	80	8
4-Nitrophenol	200	0	117	58	133	66	13
Pentachlorophenol	200	0	213	106	248	124	15
1,4-Dichlorobenzene	100	0	71.0	71	76.0	76	7
n-nitroso-di-n-propylamine	100	0	79.0	79	83.0	83	5
1,2,4-Trichlorobenzene	100	0	67.0	67	70.0	70	4
Acenaphthene	100	0	79.0	79	82.0	82	4
2,4-Dinitrotoluene	100	0	103	103	115	115	11
Pyrene	100	0	70.0	70	81.0	81	15

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Phenol	17	96	19	NA	NA	NA
2-Chlorophenol	40	120	15	NA	NA	NA
4-Chloro-3-methylphenol	36	150	15	NA	NA	NA
4-Nitrophenol	5	124	21	NA	NA	NA
Pentachlorophenol	8	211	27	NA	NA	NA
1,4-Dichlorobenzene	42	114	15	NA	NA	NA
n-nitroso-di-n-propylamine	48	151	17	NA	NA	NA
1,2,4-Trichlorobenzene	49	125	20	NA	NA	NA
Acenaphthene	47	123	15	NA	NA	NA
2,4-Dinitrotoluene	57	130	15	NA	NA	NA
Pyrene	24	140	16	NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-4-1995
 EPA METHOD : 8011

LAB SAMPLE #: 9507381-01
 ANALYSIS DATE: 08-04-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Ethylene Dibromide	30	36	55.0	63 *	65.0	97	17

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Ethylene Dibromide	67	104	38	NA	NA	NA

NOTE: * Parameter outside of QC limits due to matrix effects.

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 8-1-1995
EPA METHOD : 8141

LAB SAMPLE #: 9507381-01
ANALYSIS DATE: 07-31-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Diazinon	100	0	90.0	90	88.0	88	2

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Diazinon	41	142	28	NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-1-1995
 EPA METHOD : 8310

LAB SAMPLE #: 9507381-01
 ANALYSIS DATE: 07-31-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Naphthalene	10	0	5.5	55	4.9	49	11
Fluorene	2	0	1.2	58	1.1	54	6
Fluoranthene	2	0	1.3	66	1.3	64	2

QC ACCEPTANCE CRITERIA FROM METHOD 8310

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Naphthalene	0	122		NA	NA	NA
Fluorene	0	142		NA	NA	NA
Fluoranthene	14	123		NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 8-8-1995
EPA METHOD : 8150

LAB SAMPLE #: D I WATER
ANALYSIS DATE: 08-01-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Silvex	100	0	89.0	89	90.0	90	1

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Silvex	57	149	21	NA	NA	NA

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
 REPORT DATE: 8-8-1995
 EPA METHOD : 608/8080

LAB SAMPLE #: D.I. Water
 ANALYSIS DATE: 8-3-95

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Gamma BHC	100	0	119	119	105	105	12
Heptachlor	100	0	87.0	87	77.0	77	12
Aldrin	100	0	68.0	68	63.0	63	8
Dieldrin	100	0	135	135	114	114	17
Endrin	100	0	140	140	116	116	19
4,4,DDT	100	0	119	119	102	102	15

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Gamma BHC	59	147	24	NA	NA	NA
Heptachlor	63	128	21	NA	NA	NA
Aldrin	44	128	22	NA	NA	NA
Dieldrin	72	138	17	NA	NA	NA
Endrin	70	149	22	NA	NA	NA
4,4,DDT	58	144	31	NA	NA	NA



Orlando Laboratories, Inc.
 P.O. Box 149127, Orlando, FL 32814
 (407) 896-6645 FAX (407) 898-6588

DEP
FILE

Lee

REPORT OF ANALYSIS

Citrus County
 Department of Solid Waste
 P. O. Box 340
 Lecanto, FL 34460-0340
 Attn: Cathy Winter

Work Order # : 95-07-270
 Date Received: 07/20/95
 Date Reported: 07/31/95
 OLI Contact: J_BEATO

Work ID: Weekly Effluent
 Samples collected by: OLI Field Team
 Total Samples: 1

Sample Identification

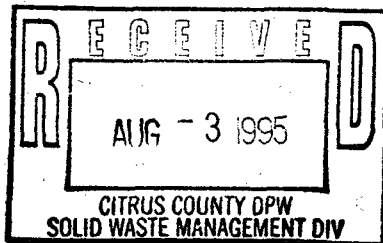
01A Tank # 4

Description of Analysis

Field Data for DER Samples
 Chloride
 Fecal Coliform Bact. MF
 Nitrogen: Ammonia
 QC for Metals
 QC for Wet Chemistry
 Total Nitrogen
 Total Suspended Solids

Description of Analysis

Carbonaceous BOD
 Chemical Oxygen Demand
 Sodium
 Nitrogen: Nitrate
 QC for Microbiology
 Total Dissolved Solids
 Total Phosphorus



Respectfully Submitted,
 ORLANDO LABORATORIES, INC.

[Handwritten Signature]

Authorized Laboratory Signature

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

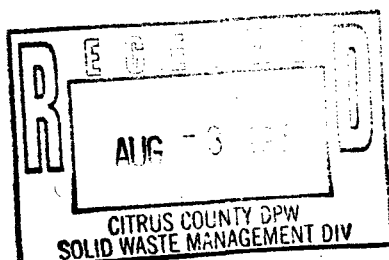
Facility GMS # : 4009C00086
 Test Site ID # : NA
 Well Name: TANK #4 effluent
 Classification of Groundwater: NA
 Ground Water Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 07/20/95 11:05:00
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N): NA
 Well type: Background
 Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Samp Meth	Fid Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	07/20/95	8.07 Units	Units
00010	Temperature	Grab	N EPA_170_1	07/20/95	32.0 ^C	^C
00094	Conductivity	Grab	N EPA_120_1	07/20/95	2780 umhos/cm	umhos/cm
00310	Carbonaceous BOD	Grab	N SM_5210_B	07/20/95 16:10	<2.0 mg/l	2.0 mg/l
00940	Chloride	Grab	N EPA_325_2	07/25/95	408 mg/l	1.0 mg/l
00340	Chemical Oxygen Demand	Grab	N EPA_410_4	07/27/95	97 mg/l	10 mg/l
31616	Fecal Coliform	Grab	N EPA_SM9222D	07/20/95 15:00	45 cfu/100m	1 cfu/100m
00929	Sodium	Grab	N EPA_200_7	07/25/95	370 mg/l	1.0 mg/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	07/25/95	<0.01 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	07/24/95	0.03 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	Y EPA_160_1	07/25/95	1548 mg/l	10 mg/l
00600	Total Nitrogen	Grab	N EPA_SM4500N	07/27/95	3.31 mg/l	0.10 mg/l
00665	Total Phosphorus	Grab	N EPA_365_1	07/27/95	1.49 mg/l	0.01 mg/l
00530	Total Suspended Solids	Grab	Y EPA_160_2	07/24/95	11.0 mg/l	5.0 mg/l

F. Coli: Setup Date/Time: 07/20/95 15:00:00 Read Date/Time: 07/21/95 15:35:00
 BOD: Setup Date/Time: 07/20/95 16:10:00 Read Date/Time: 07/25/95 12:30:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994



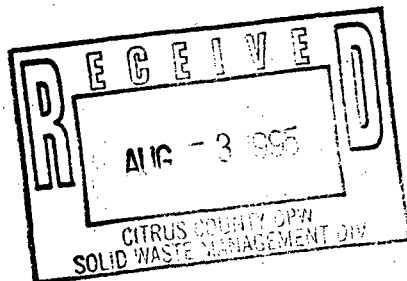
Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Sodium	9507272-02	97	97	0	07/24/95	DM
Carbonaceous BOD	9507247-01	116	114	2	07/20/95	SW
Fecal Coliform*	9507270-01	NA	NA	9	07/20/95	SW
Nitrite	9507267-03	102	101	1	07/21/95	BES
Nitrate/Nitrite Combined	9507187-07	97	103	6	07/24/95	BES
Total Dissolved Solids*	9507270-01	NA	NA	3	07/25/95	SS
Total Phosphorus	9507247-02	107	107	0	07/27/95	BES
Chemical Oxygen Demand	9507279-05	118	120	2	07/27/95	GP
Chloride	9507242-07	94	93	1	07/25/95	LC
Ammonia Nitrogen	9507230-04	77	77	0	07/25/95	LC
Total Suspended Solid*	9507276-03	NA	NA	3	07/24/95	GP
Total Kjeldahl Nitrogen	9507279-05	124	120	3	07/27/95	LC

Parameter Sample # Case Narrative for 95-07-270

Fecal Coliform* 01 Fecal coliform was confirmed positive.

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.





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 P.O. Box 149127, Orlando, FL 32814
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CHAIN-OF-CUSTODY RECORD
 (INSTRUCTIONS ON BACK)

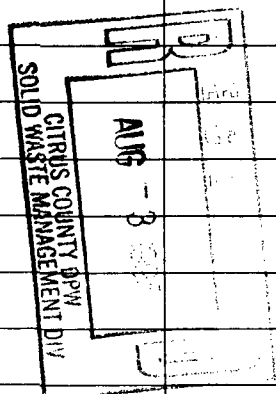
① INVOICE TO: (Company and Individual) ADDRESS (City, State, Zip) ② CONTACT PERSON/PHONE # INVOICE ③ RB NUMBER ④ OLI WORK ORDER #
 Citrus County DEPT. OF Solid Waste P.O. Box 340 Lecanto FL 34460-340 Cathy Winter (907) 416-5000 A 73P1

⑤ ORIGINAL REPORT TO: (Company and Individual) ADDRESS (City, State, Zip) ⑥ CONTACT PERSON/PHONE # REPORT
 Same As Above Same As Above 957270

⑦ (OPTIONAL) ADDITIONAL REPORTS SENT TO: ADDRESS (City, State, Zip) ⑭ REQUESTED ANALYSIS

⑧ CLIENT PROJECT NAME ⑨ CLIENT PROJECT #
 Weekly Effluent

⑩ SAMPLE IDENTIFICATION	⑪ DATE/TIME	⑫					⑬ SAMPLE DESCRIPTION	⑰ NUMBER OF CONTAINERS	⑱ REMARKS
		COMP	GRAB	WATER	SOIL	OTHER			
Tank # 4	7/29/95 1105		X	X			5	X UCHFW	



TRANSFER NUMBER	⑭ RELINQUISHED BY	⑮ DATE/TIME	⑯ ACCEPTED BY	⑳ ADDITIONAL REMARKS	㉑ COOLER #'S	
1st	<i>[Signature]</i>	1000 7/29/95	<i>[Signature]</i>	OUT Aerial Team	10012	
2nd	<i>[Signature]</i>	7:20 95 1400	Becker			
3rd						

⑳ SAMPLER'S SIGNATURE *[Signature]*



Orlando Laboratories, Inc.

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REPORT OF ANALYSIS

Citrus County
Department of Solid Waste
P. O. Box 340
Lecanto, FL 34460-0340
Attn: Cathy Winter

Work Order # : 95-07-240
Date Received: 07/19/95
Date Reported: 07/31/95
OLI Contact: J_BEATO

Work ID: CITRUS COUNTY LANDFILL
Samples collected by: OLI Field Team
Total Samples: 1

Sample Identification

01A Tank # 2

Description of Analysis

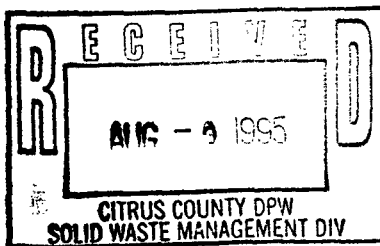
Field Data for DER Samples
BOD 5 Day
Chemical Oxygen Demand
Nitrogen: Ammonium
QC for Microbiology
Total Dissolved Solids
Total Suspended Solids

Description of Analysis

Alkalinity
Chloride
Nitrogen: Ammonia
Nitrogen: Nitrate
QC for Wet Chemistry
Nitrogen: Total Kjeldahl

Respectfully Submitted,
ORLANDO LABORATORIES, INC.

Authorized Laboratory Signature



Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS # : 4009C00086
 Test Site ID # : NA
 Well Name: TANK #2 *Explorest*
 Classification of Groundwater: NA
 Ground Water Elevation (NGVD): NA
 or (MSL):

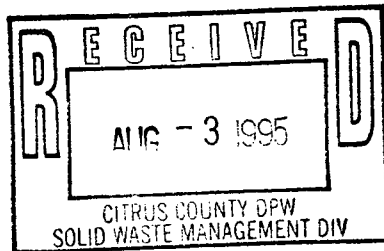
Sampling Date/Time: 07/19/95 11:40:00
 Report Period: 1995/3rd Quarter
 Well Purged (Y/N) : NA
 Well type: Background
 Intermediate
 Compliance
 Other

(F5)

STORET Code	Parameter Monitored	Samp Meth	Fid Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	07/19/95	6.97 Units	Units
00010	Temperature	Grab	N EPA_170_1	07/19/95	33.4 ^C	^C
00094	Conductivity	Grab	N EPA_120_1	07/19/95	2900 umhos/cm	umhos/cm
00410	Alkalinity	Grab	N EPA_310_1	07/28/95	1310 mgCaCO3/	2.0 mgCaCO3/
00310	BOD 5 Day	Grab	N SM_5210_B	07/20/95 12:50	>142 mg/l	2.0 mg/l
00940	Chloride	Grab	N EPA_325_2	07/25/95	270 mg/l	1.0 mg/l
00340	Chemical Oxygen Demand	Grab	N EPA_410_4	07/27/95	566 mg/l	10 mg/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	07/25/95	66.6 mg/l	0.01 mg/l
83341	Nitrogen: Ammonium	Grab	N EPA_DER_SOP	07/25/95	65.8 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	07/24/95	0.03 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	Y EPA_160_1	07/25/95	1290 mg/l	10 mg/l
00625	Nitrogen: Total Kjeldahl	Grab	N EPA_351_2	07/24/95	154 mg/l	0.10 mg/l
00530	Total Suspended Solids	Grab	Y EPA_160_2	07/24/95	410 mg/l	5.0 mg/l

BOD: Setup Date/Time: 07/20/95 12:50:00 Read Date/Time: 07/25/95 09:00:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994



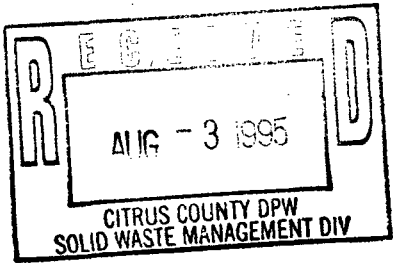
Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
BOD 5 Day	9507247-01	116	114	2	07/20/95	SW
Nitrite	9507242-01	100	101	1	07/21/95	BES
Nitrate/Nitrite Combined	9507230-02	91	99	3	07/24/95	BES
Total Dissolved Solids*	9507251-02	NA	NA	2	07/25/95	SS
Chemical Oxygen Demand	9507226-01	115	111	2	07/27/95	GP
Total Kjeldahl Nitrogen	9507177-03	92	90	1	07/24/95	BES
Ammonia Nitrogen	9507227-01	76	76	0	07/25/95	LC
Total Suspended Solid*	9507247-06	NA	NA	0	07/24/95	GP
Alkalinity	DI SPIKE	82	83	1	07/28/95	LC
Chloride	9507230-02	89	90	1	07/25/95	LC

 Parameter Sample # Case Narrative for 95-07-240

BOD 5 Day 01 Sample dilutions were based on past history/client information. The smallest volume of sample used overdepleted (<1.0) resulting in a greater than (>) value being reported.

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.





Orlando Laboratories, Inc.

P.O. Box 149127, Orlando, FL 32814

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DEP
FILE

Lee

REPORT OF ANALYSIS

Citrus County
Department of Solid Waste
P. O. Box 340
Lecanto, FL 34460-0340
Attn: Cathy Winter

Work Order # : 95-07-132
Date Received: 07/12/95
Report Due by: 07/21/95
OLI Contact: J_BEATO

Work ID: Citrus County
Samples collected by: OLI Field Team
Total Samples: 1

Sample Identification

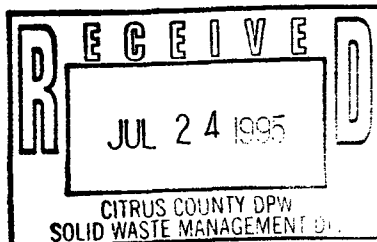
01A Tank # 2

Description of Analysis

Field Data for DER Samples
BOD 5 Day
Chemical Oxygen Demand
Nitrogen: Ammonium
QC for Microbiology
Total Dissolved Solids
Total Suspended Solids

Description of Analysis

Alkalinity
Chloride
Nitrogen: Ammonia
Nitrogen: Nitrate
QC for Wet Chemistry
Nitrogen: Total Kjeldahl



Respectfully Submitted,
ORLANDO LABORATORIES, INC.

Authorized Laboratory Signature

Order #: 95-07-132-01A
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

Page: 2

Citrus County Landfill

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

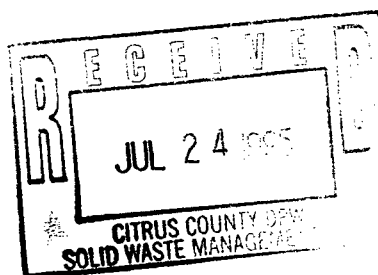
GMS # : 4009C00086
Monitoring Well #: NA
Well Name: TANK #2
Classification of Groundwater: NA
Well Developed Prior to
Sample Collection (Yes/No) NA

Sample Date: 07/12/95
Well type [] Background
[] Site Boundary
[] Intermediate
Detection
[] Compliance
[] Other
Ground Water Elevation: (above MSL) NA

STORET Code	Parameter	Sampling Method	Analysis Method	Analysis Results	Units	UNF/FIL	Preservative Used
00400	Field pH	Grab	EPA_150_1	7.47	Units	UNF	NA
00010	Temperature	Grab	EPA_170_1	33.8	^C	UNF	NA
00094	Conductivity	Grab	EPA_120_1	4200	umhos/cm	UNF	NA
00410	Alkalinity	Grab	EPA_310_1	1670	mgCaCO3/l	UNF	NA
00310	BOD 5 Day	Grab	SM_5210_B	20	mg/l	UNF	NA
00940	Chloride	Grab	EPA_325_2	431	mg/l	UNF	NA
00340	Chemical Oxygen Demand	Grab	EPA_410_4	34	mg/l	UNF	H2S04
00610	Nitrogen: Ammonia	Grab	EPA_350_1	5.66	mg/l	UNF	H2S04
83341	Nitrogen: Ammonium	Grab	EPA_DER_SOP	5.46	mg/l	UNF	H2S04
00620	Nitrogen: Nitrate	Grab	EPA_353_2	<0.02	mg/l	UNF	SEE_EAC
70300	Total Dissolved Solids	Grab	EPA_160_1	1970	mg/l	FIL	NA
00625	Nitrogen: Total Kjeldahl	Grab	EPA_351_2	172	mg/l	UNF	H2S04
00530	Total Suspended Solids	Grab	EPA_160_2	72.0	mg/l	FIL	NA

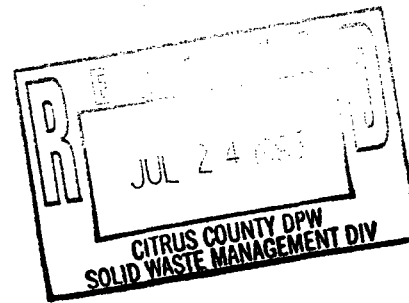
BOD: Setup Date/Time: 07/12/95 19:50:00 Read Date/Time: 07/17/95 13:00:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-1.216(2) Effective January 1, 1983



Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
BOD 5 Day	9507104-20	117	120	2	07/12/95	SW
Nitrate/Nitrite Combined	9507099-02	112	111	1	07/14/95	BES
Nitrite	9507129-01	106	105	1	07/13/95	BES
Ammonia Nitrogen	9507103-08	94	94	0	07/18/95	BES
Total Dissolved Solids*	9507116-03	NA	NA	2	07/17/95	SS
Alkalinity	9507181-06	76	80	1	07/19/95	LC
Chemical Oxygen Demand	9507187-12	100	96	2	07/18/95	SS
Total Suspended Solid*	9507169-02	NA	NA	0	07/17/95	GP
Total Kjeldahl Nitrogen	9507099-02	91	95	1	07/21/95	LC



* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.



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DEP FILE *Lee*

REPORT OF ANALYSIS

Citrus County
Department of Solid Waste
P. O. Box 340
Lecanto, FL 34460-0340
Attn: Cathy Winter

Work Order # : 95-07-167
Date Received: 07/13/95
Report Due by: 07/24/95
OLI Contact: J_BEATO

Work ID: Weekly Effluent
Samples collected by: OLI Field Team
Total Samples: 1

Sample Identification

01A Tank #4 *Effluent*

Description of Analysis

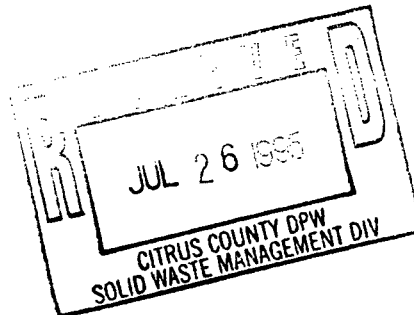
Field Data for DER Samples
Chloride
Fecal Coliform Bact. MF
Nitrogen: Ammonia
QC for Metals
QC for Wet Chemistry
Total Nitrogen
Total Suspended Solids

Description of Analysis

Carbonaceous BOD
Chemical Oxygen Demand
Sodium
Nitrogen: Nitrate
QC for Microbiology
Total Dissolved Solids
Total Phosphorus

Respectfully Submitted,
ORLANDO LABORATORIES, INC.

Authorized Laboratory Signature



Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

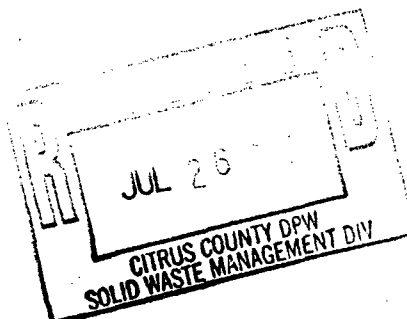
Facility GMS # : 4009C00086
 Test Site ID # : NA
 Well Name: TANK #4 *Coffey*
 Classification of Groundwater: NA
 Ground Water Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 07/13/95
 Report Period: NA
 Well Purged (Y/N) NA
 Well type: Background
 Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	07/13/95	8.39 Units	Units
00010	Temperature	Grab	N EPA_170_1	07/13/95	31.9 ^C	^C
00094	Conductivity	Grab	N EPA_120_1	07/13/95	1750 umhos/cm	umhos/cm
00310	Carbonaceous BOD	Grab	N SM_5210_B	07/14/95 13:05	<2.0 mg/l	2.0 mg/l
00940	Chloride	Grab	N EPA_325_2	07/17/95	429 mg/l	1.0 mg/l
00340	Chemical Oxygen Demand	Grab	N EPA_410_4	07/18/95	93 mg/l	10 mg/l
31616	Fecal Coliform	Grab	N EPA_SM9222D	07/13/95 15:15	<1 cfu/100m	1 cfu/100m
00929	Sodium	Grab	N EPA_200_7	07/20/95	400 mg/l	1.0 mg/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	07/18/95	0.03 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	07/21/95	0.07 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	07/17/95	1360 mg/l	10 mg/l
00600	Total Nitrogen	Grab	N EPA_SM4500N	07/21/95	4.47 mg/l	0.10 mg/l
00665	Total Phosphorus	Grab	N EPA_365_1	07/17/95	1.31 mg/l	0.01 mg/l
00530	Total Suspended Solids	Grab	N EPA_160_2	07/19/95	16.0 mg/l	5.0 mg/l

F. Coli: Setup Date/Time: 07/13/95 15:15:00 Read Date/Time: 07/14/95 13:45:00
 BOD: Setup Date/Time: 07/14/95 13:05:00 Read Date/Time: 07/19/95 11:30:00

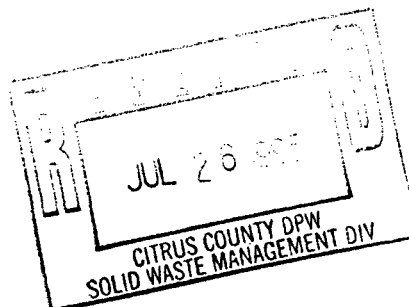
Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994



Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Sodium	9507130-27	97	95	1	07/14/95	DM
Carbonaceous BOD	ALPHA TR0L	108	108	0	07/14/95	SW
Fecal Coliform*	9507167-01	NA	NA	0	07/13/95	SW
Nitrite	9507148-08	108	108	0	07/14/95	BES
Total Dissolved Solids*	9507175-03	NA	NA	6	07/17/95	SS
Chemical Oxygen Demand	9507187-12	100	96	2	07/18/95	SS
Total Phosphorus	9507037-01	101	101	0	07/17/95	BES
Total Suspended Solid*	9507239-01	NA	NA	1	07/19/95	GP
Ammonia Nitrogen	9507141-01	80	80	0	07/18/95	BES
Total Kjeldahl Nitrogen	9507144-18	93	93	0	07/21/95	LC
Nitrate/Nitrite Combined	9507145-04	97	98	1	07/21/95	BES
Chloride	9507116-02	108	109	1	07/17/95	BES

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.



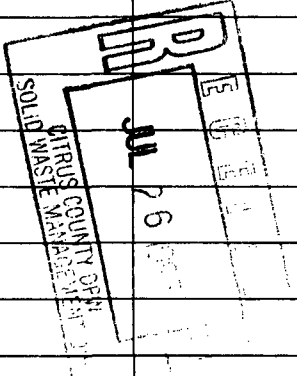


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CHAIN-OF-CUSTODY RECORD
 (INSTRUCTIONS ON BACK)

Page 1 of 1

964-746-5000

① INVOICE TO: (Company and Individual) <i>Department of Solid Waste P.O. Box 340 Lecanto, FL 34460-0340</i>				ADDRESS (City, State, Zip)				② CONTACT PERSON/PHONE # INVOICE <i>Cathy Winder</i>				③ RB NUMBER <i>A7379</i>				④ OLI WORK ORDER #							
⑤ ORIGINAL REPORT TO: (Company and Individual) <i>SAME AS ABOVE</i>				ADDRESS (City, State, Zip)				⑥ CONTACT PERSON/PHONE # REPORT <i>SAME</i>				⑦ RB NUMBER <i>9507167</i>											
⑦ (OPTIONAL) ADDITIONAL REPORTS SENT TO: <i>NONE</i>								ADDRESS (City, State, Zip)								⑭ REQUESTED ANALYSIS <i>LCH & FW</i> ⑮ REMARKS <i>ph 4.0 hrs ok 0.25 hrs</i>							
⑧ CLIENT PROJECT NAME <i>Weekly Effluent</i>								⑨ CLIENT PROJECT #															
⑩ SAMPLE IDENTIFICATION		⑪ DATE/TIME		⑫ COMP.		⑬ GRAB		⑭ WATER		⑮ SOIL		⑯ OTHER		⑰ SAMPLE DESCRIPTION		⑱ NUMBER OF CONTAINERS							
<i>TANK # 4</i>		<i>7/13/95</i>				<i>XX</i>										<i>5</i>							
																							
TRANSFER NUMBER		⑭ RELINQUISHED BY				⑮ DATE/TIME		⑯ ACCEPTED BY				⑰ ADDITIONAL REMARKS				⑱ COOLER #'S							
1st		<i>[Signature]</i>				<i>1330 7/11/95</i>		<i>[Signature]</i>				<i>OLI field Team</i>				<i>m0140</i>							
2nd		<i>[Signature]</i>				<i>7-13-95 1410</i>		<i>[Signature]</i>															
3rd												⑲ SAMPLER'S SIGNATURE				<i>[Signature]</i>							



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DEP
FILE *jee*

REPORT OF ANALYSIS

Citrus County
Department of Solid Waste
P. O. Box 340
Lecanto, FL 34460-0340
Attn: Cathy Winter

Work Order # : 95-07-028
Date Received: 07/05/95
Report Due by: 07/14/95
OLI Contact: J_BEATO

Work ID: Citrus County
Samples collected by: Client
Total Samples: 1

Sample Identification

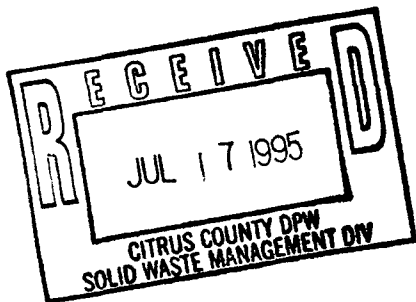
01A Tank # 2 *Influent*

Description of Analysis

Field Data for DER Samples
BOD 5 Day
Chemical Oxygen Demand
Nitrogen: Ammonium
QC for Microbiology
Total Dissolved Solids
Total Suspended Solids

Description of Analysis

Alkalinity
Chloride
Nitrogen: Ammonia
Nitrogen: Nitrate
QC for Wet Chemistry
Nitrogen: Total Kjeldahl



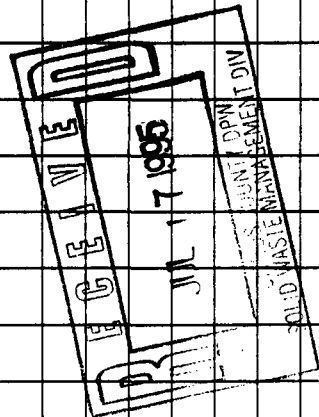
Respectfully Submitted,
ORLANDO LABORATORIES, INC.

[Signature]

Authorized Laboratory Signature



① INVOICE TO: (Company and Individual) Orange County Dept. of Solid Waste P.O. Box 340 Lecanto, FL 34460-0340			ADDRESS (City, State, Zip)			② CONTACT PERSON/PHONE # INVOICE Cathy Winter (407) 746 5000			③ RB NUMBER A7502			④ OLI WORK ORDER #					
⑤ ORIGINAL REPORT TO: (Company and Individual) Same As Above			ADDRESS (City, State, Zip)			⑥ CONTACT PERSON/PHONE # REPORT Same As Above			⑦ RB NUMBER 9507028								
⑦ (OPTIONAL) ADDITIONAL REPORTS SENT TO: ADDRESS (City, State, Zip)						⑦ NUMBER OF CONTAINERS			⑧ REQUESTED ANALYSIS LCMHW								
⑧ CLIENT PROJECT NAME				⑨ CLIENT PROJECT #													
⑩ SAMPLE IDENTIFICATION		⑪ DATE/TIME		⑫ COMP		⑬ GRAB		⑭ WATER		⑮ SOIL		⑯ OTHER		⑰ SAMPLE DESCRIPTION		⑱ REMARKS	
Tank #2		7/5/95 1120				X X											
TRANSFER NUMBER		⑭ RELINQUISHED BY				⑮ DATE/TIME		⑯ ACCEPTED BY				⑰ ADDITIONAL REMARKS				⑱ COOLER #'S	
1st						7/5/95 1355						⑲ SAMPLER'S SIGNATURE 					
2nd																	
3rd																	



Citrus County Landfill

PARAMETER MONITORING REPORT
 (Rule 17-3.402, 17-3.404 - 17-3.406)

GMS # : 4009C00086
 Monitoring Well #: NA
 Well Name: TANK #2

Sample Date: 07/05/95
 Well type [] Background
 [] Site Boundary
 [] Intermediate
 Detection
 [] Compliance
 [] Other

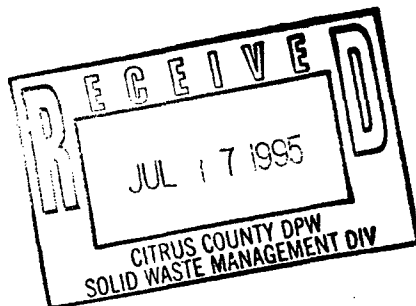
Classification of Groundwater: NA
 Well Developed Prior to
 Sample Collection (Yes/No) NA

Ground Water Elevation: (above MSL) NA

STORET Code	Parameter	Sampling Method	Analysis Method	Analysis Results	Units	UNF/FIL	Preservative Used
00400	Field pH	Grab	EPA_150_1	7.63	Units	UNF	NA
00010	Temperature	Grab	EPA_170_1	30.9	^C	UNF	NA
00094	Conductivity	Grab	EPA_120_1	1610	umhos/cm	UNF	NA
00410	Alkalinity	Grab	EPA_310_1	2080	mgCaCO3/l	UNF	NA
00310	BOD 5 Day	Grab	SM_5210_B	22	mg/l	UNF	NA
00940	Chloride	Grab	EPA_325_2	508	mg/l	UNF	NA
00340	Chemical Oxygen Demand	Grab	EPA_410_4	460	mg/l	UNF	H2SO4
00610	Nitrogen: Ammonia	Grab	EPA_350_1	141	mg/l	UNF	H2SO4
83341	Nitrogen: Ammonium	Grab	EPA_DER_SOP	135	mg/l	UNF	H2SO4
00620	Nitrogen: Nitrate	Grab	EPA_353_2	0.35	mg/l	UNF	SEE_EAC
70300	Total Dissolved Solids	Grab	EPA_160_1	1920	mg/l	FIL	NA
00625	Nitrogen: Total Kjeldahl	Grab	EPA_351_2	63.2	mg/l	UNF	H2SO4
00530	Total Suspended Solids	Grab	EPA_160_2	53.5	mg/l	FIL	NA

BOD: Setup Date/Time: 07/05/95 11:30:00 Read Date/Time: 07/10/95 09:00:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-1.216(2) Effective January 1, 1983



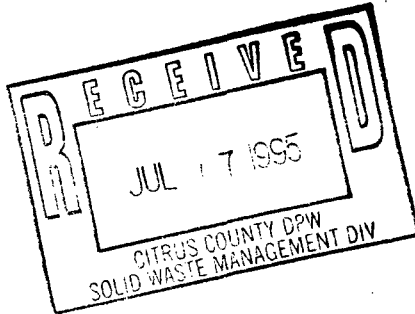
Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
BOD 5 Day	ALPHA TROL	115	102	12	07/05/95	SW
Total Dissolved Solids*	9507028-01	NA	NA	5	07/06/95	BES
Chemical Oxygen Demand	9507035-01	90	90	0	07/10/95	LC
Ammonia Nitrogen	9507031-02	81	79	2	07/07/95	BES
Chloride	9507017-08	113	112	1	07/10/95	BES
Total Suspended Solid*	9507023-01	NA	NA	0	07/11/95	LC
Nitrite	9507039-02	90	89	1	07/07/95	LC
Nitrate/Nitrite Combined	9506464-12	105	104	1	07/07/95	BES
Total Kjeldahl Nitrogen	9506450-02	113	108	2	07/07/95	BES
Alkalinity	9507028-01	0	-	1	07/13/95	LC

Parameter Sample # Case Narrative for 95-07-028

Alkalinity QC Spike recovery out of QC limits due to matrix interference.
 A blank spike was analyzed and the recovery was 115.

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.





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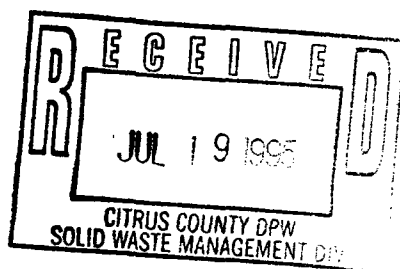
REPORT OF ANALYSIS

Citrus County
Department of Solid Waste
P. O. Box 340
Lecanto, FL 34460-0340
Attn: Cathy Winter

Work Order # : 95-07-064
Date Received: 07/06/95
Report Due by: 07/17/95
OLI Contact: J_BEATO

Work ID: Weekly Effluent
Samples collected by: OLI Field Team
Total Samples: 1

<u>Sample Identification</u>	<u>Description of Analysis</u>	<u>Description of Analysis</u>
01A Tank # 4 - <i>Effluent</i>	Field Data for DER Samples Chloride Fecal Coliform Bact. MF Nitrogen: Ammonia QC for Metals QC for Wet Chemistry Total Nitrogen Total Suspended Solids	Carbonaceous BOD Chemical Oxygen Demand Sodium Nitrogen: Nitrate QC for Microbiology Total Dissolved Solids Total Phosphorus



Respectfully Submitted,
ORLANDO LABORATORIES, INC.

Authorized Laboratory Signature

PARAMETER MONITORING REPORT

Part III: Analytical Results

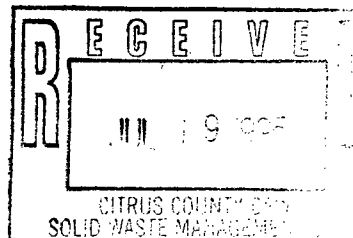
Facility GMS # : 4009C00086
 Test Site ID # : NA
 Well Name: TANK #4
 Classification of Groundwater: G-II
 Ground Water Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 07/06/95
 Report Period: NA
 Well Purged (Y/N) YES
 Well type: Background
 Intermediate
 Compliance
 Other

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	07/06/95	8.52 Units	Units
00010	Temperature	Grab	N EPA_170_1	07/06/95	33.0 ^C	^C
00094	Conductivity	Grab	N EPA_120_1	07/06/95	1310 umhos/cm	umhos/cm
00310	Carbonaceous BOD	Grab	N SM_5210_B	07/07/95 10:40	<2.0 mg/l	2.0 mg/l
00940	Chloride	Grab	N EPA_325_2	07/10/95	496 mg/l	1.0 mg/l
00340	Chemical Oxygen Demand	Grab	N EPA_410_4	07/10/95	95 mg/l	10 mg/l
31616	Fecal Coliform	Grab	N EPA_SM9222D	07/06/95 16:25	<1 cfu/100m	1 cfu/100m
00929	Sodium	Grab	N EPA_200_7	07/12/95	390 mg/l	1.0 mg/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	07/11/95	<0.01 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	07/14/95	<0.02 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	07/11/95	1560 mg/l	10 mg/l
00600	Total Nitrogen	Grab	N EPA_SM4500N	07/14/95	3.50 mg/l	0.10 mg/l
00665	Total Phosphorus	Grab	N EPA_365_1	07/17/95	5.66 mg/l	0.01 mg/l
00530	Total Suspended Solids	Grab	N EPA_160_2	07/11/95	9.0 mg/l	5.0 mg/l

F. Coli: Setup Date/Time: 07/06/95 16:25:00 Read Date/Time: 07/07/95 16:25:00
 BOD: Setup Date/Time: 07/07/95 10:40:00 Read Date/Time: 07/12/95 10:40:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
 DER form 17-522.900(2) Effective: April, 1994



Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Sodium	9507039-03	-	-	4	07/12/95	DM
Carbonaceous BOD	ALPHA TROL	100	97	3	07/07/95	SW
Fecal Coliform*	9507064-01	NA	NA	0	07/06/95	SW
Chemical Oxygen Demand	9507035-01	90	90	0	07/10/95	LC
Total Kjeldahl Nitrogen	9507035-01	120	120	0	07/11/95	BES
Chloride	9507017-01	112	112	0	07/10/95	BES
Ammonia Nitrogen	9507034-03	84	88	4	07/11/95	BES
Total Dissolved Solids*	9507085-01	NA	NA	1	07/11/95	SS
Total Suspended Solid*	9507076-01	NA	NA	0	07/11/95	SS
Nitrate/Nitrite Combined	9507064-01	118	117	1	07/14/95	BES
Nitrite	9507071-09	104	103	1	07/07/95	BES
Total Phosphorus	9507144-06	109	109	0	07/17/95	BES

 Parameter Sample # Case Narrative for 95-07-064

Sodium QC Spike recovery data out of QC limits due to high analyte concentration. (Concentration of spike was insignificant when compared to analyte concentration.)

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.

