



**Board of County Commissioners**  
**DEPARTMENT OF PUBLIC WORKS**  
**SOLID WASTE MANAGEMENT DIVISION**

P.O. Box 340, Lecanto, Florida 34460  
Telephone: (352) 527-7670 FAX: (352) 527-7672  
TDD Telephone 527-5303  
email: [landfillinfo@bocc.citrus.fl.us](mailto:landfillinfo@bocc.citrus.fl.us)  
Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

April 8, 2010

Ms. Susan Pelz  
Department of Environmental Protection  
Solid Waste Section  
13051 N Telecom Pkwy  
Temple Terrace, Fl 33637-0926

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
APR 12 2010  
SOUTHWEST DISTRICT  
TAMPA

Re: **Citrus County Central Landfill - Permit No. 21375-008-SO/01**  
**Leachate Generation and Daily Precipitation Report**

Dear Ms. Pelz:

In compliance with Specific Condition C.8.f. of the above referenced permit, enclosed please find the quarterly Leachate Generation and Daily Precipitation Report for the months of January, February and March 2010, together with the Year-to-Date Leachate Tracking Summary.

If you should need additional information, please let me know.

Sincerely,

T. Casey Stephens  
Director, Citrus County  
Division of Solid Waste Management

Enclosures

CC: Glenn W. McCracken, Director, Department of Public Works (w/Y-T-D Summary)  
Ed Hilton, SCS Engineers – Tampa Office

**CITRUS COUNTY CENTRAL LANDFILL  
LEACHATE GALLONS**

MONTH	RAIN DATA	7-ACRE TOTAL OF LEACHATE	80-ACRE TOTAL OF PRIMARY LEACHATE PHASE 1,1A & 2	80-ACRE TOTAL OF SECONDARY LEACHATE PHASE 1,1A & 2	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE	LEACHATE (RAW) DISPOSAL OFF-SITE	EFFLUENT DISPOSAL ON-SITE	EFFLUENT DISPOSAL OFF-SITE	TOTAL DISPOSAL	BALANCE
JANUARY	2.03	26759	171214	3	0	197976	0	196844	0	196844	1132
FEBRUARY	3.76	17564	198269	4	11108	226945	0	255118	0	255118	-28173
MARCH	10.87	13212	257786	3	9079	280080	0	300162	0	300162	-20082
APRIL	0.00	0	0	0	0	0	0	0	0	0	0
MAY	0.00	0	0	0	0	0	0	0	0	0	0
JUNE	0.00	0	0	0	0	0	0	0	0	0	0
JULY	0.00	0	0	0	0	0	0	0	0	0	0
AUGUST	0.00	0	0	0	0	0	0	0	0	0	0
SEPTEMBER	0.00	0	0	0	0	0	0	0	0	0	0
OCTOBER	0.00	0	0	0	0	0	0	0	0	0	0
NOVEMBER	0.00	0	0	0	0	0	0	0	0	0	0
DECEMBER	0.00	0	0	0	0	0	0	0	0	0	0
YTD TOTAL	16.66	57535	627269	10	20187	705001	0	752124	0	752124	-47123

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
**APR 12 2010**  
SOUTHWEST DISTRICT  
TAMPA

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A & 2	80-ACRE TOTAL PRIMARY PHASE 1, 1A & 2	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	LEACHATE (RAW) DISPOSAL OFF-SITE TO BW WWTP	LEACHATE EFFLUENT DISPOSAL ON-SITE	LEACHATE EFFLUENT DISPOSAL OFF-SITE	TOTAL LEACHATE DISPOSAL	BALANCE
3/1/10	Mon	0.49	0	1807	0	0	1807	0	10186		10186	
3/2/10	Tue	0.00	0	12087	588	0	12675	0	5417		5417	
3/3/10	Wed	0.00	0	5875	2254	0	8129	0	14391		14391	
3/4/10	Thu	0.00	0	7852	0	0	7852	0	6865		6865	
3/5/10	Fri	0.00	0	3804	0	0	3804	0	6185		6185	
3/6/10	Sat	0.00	0	5774	0	0	5774	0	9040		9040	
3/7/10	Sun	0.00	0	7175	0	0	7175	0	11692		11692	
3/8/10	Mon	0.00	0	4730	1623	0	6353	0	8034		8034	
3/9/10	Tue	0.00	0	10048	6022	0	16070	0	7956		7956	
3/10/10	Wed	0.00	0	5980	2525	0	8505	0	12545		12545	
3/11/10	Thu	5.63	1	21046	0	0	21047	0	9318		9318	
3/12/10	Fri	0.21	0	12422	0	0	12422	0	10710		10710	
3/13/10	Sat	0.00	0	13847	0	0	13847	0	10903		10903	
3/14/10	Sun	0.00	1	9480	0	0	9481	0	14475		14475	
3/15/10	Mon	0.00	0	8856	0	0	8856	0	9138		9138	
3/16/10	Tue	0.00	0	8502	0	0	8502	0	13381		13381	
3/17/10	Wed	0.05	0	4765	0	0	4765	0	12979		12979	
3/18/10	Thu	0.00	0	9340	13	0	9353	0	7013		7013	
3/19/10	Fri	0.00	0	5568	0	0	5568	0	10392		10392	
3/20/10	Sat	0.00	0	7857	0	0	7857	0	10425		10425	
3/21/10	Sun	0.91	0	11583	9	0	11592	0	5852		5852	
3/22/10	Mon	0.01	0	9716	0	0	9716	0	5755		5755	
3/23/10	Tue	0.00	1	4081	3	0	4085	0	7140		7140	
3/24/10	Wed	0.00	0	9634	0	0	9634	0	9028		9028	
3/25/10	Thu	1.98	0	9687	0	9079	18766	0	4158		4158	
3/26/10	Fri	0.00	0	3979	0	0	3979	0	0		0	
3/27/10	Sat	0.00	0	9537	0	0	9537	0	14356		14356	
3/28/10	Sun	1.59	0	11323	42	0	11365	0	5524		5524	
3/29/10	Mon	0.00	0	9438	14	0	9452	0	6308		6308	
3/30/10	Tue	0.00	0	3820	119	0	3939	0	16120		16120	
3/31/10	Wed	0.00	0	8173	0	0	8173	0	15579		15579	
<b>Unmetered effluent flow for the month</b>											9297	
<b>TOTALS</b>		<b>10.87</b>	<b>3</b>	<b>257786</b>	<b>13212</b>	<b>9079</b>	<b>280080</b>	<b>0</b>	<b>290865</b>	<b>0</b>	<b>300162</b>	<b>-20082</b>

PHASE 1, 1A & 2 TOTAL ACRES 26.1 - 1 OPEN, 23.8 INTERMEDIATE, 1.3 UNUSED, 0.0 CLOSED

03/10- Phase 1/1A secondary pumps out of service due to level transducer malfunction. Will operate in manual as need be.

03/10- Phase 1/1A secondary pumps out of service due to level transducer malfunction. Will operate in manual as need be.

3/25/10- Foaming high in SBR #1. Took 9297 gallons out of tank and disposed of in cell and brought in 9079 gallons of seed sludge from Brentwood WWTP and put in SBR #1.

CITRUS COUNTY CENTRAL LANDFILL

**DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA**

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A & 2	80-ACRE TOTAL PRIMARY PHASE 1, 1A & 2	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	LEACHATE (RAW) DISPOSAL OFF-SITE TO BW WWTP	LEACHATE EFFLUENT DISPOSAL ON-SITE	LEACHATE EFFLUENT DISPOSAL OFF-SITE	TOTAL LEACHATE DISPOSAL	BALANCE	
2/1/10	Mon	0.73	0	8131	0	0	8131	0	10864		10864		
2/2/10	Tue	0.63	0	8861	0	0	8861	0	16135		16135		
2/3/10	Wed	0.00	0	4205	583	0	4788	0	11767		11767		
2/4/10	Thu	0.00	0	8135	0	0	8135	0	9644		9644		
2/5/10	Fri	0.00	0	9974	0	0	9974	0	10890		10890		
2/6/10	Sat	0.40	0	4886	0	0	4886	0	5207		5207		
2/7/10	Sun	0.00	0	5292	0	0	5292	0	8875		8875		
2/8/10	Mon	0.00	0	838	0	0	838	0	4998		4998		
2/9/10	Tue	0.75	1	12926	328	0	13255	0	6755		6755		
2/10/10	Wed	0.00	0	4961	344	0	5305	0	6480		6480		
2/11/10	Thu	0.02	0	9537	0	0	9537	0	14783		14783		
2/12/10	Fri	0.99	0	10740	4303	0	15043	0	14109		14109		
2/13/10	Sat	0.00	0	3095	0	0	3095	0	7579		7579		
2/14/10	Sun	0.00	0	5364	11	0	5375	0	5130		5130		
2/15/10	Mon	0.00	0	7994	0	0	7994	0	6181		6181		
2/16/10	Tue	0.00	0	9450	7203	0	16653	0	0		0		
2/17/10	Wed	0.00	0	6982	4792	0	11774	0	0		0		
2/18/10	Thu	0.00	0	9658	0	11108	20766	0	0		0		
2/19/10	Fri	0.00	0	3851	0	0	3851	0	4204		4204		
2/20/10	Sat	0.00	1	9602	0	0	9603	0	14463		14463		
2/21/10	Sun	0.00	0	8302	0	0	8302	0	9827		9827		
2/22/10	Mon	0.00	0	6727	0	0	6727	0	9444		9444		
2/23/10	Tue	0.00	0	8630	0	0	8630	0	11761		11761		
2/24/10	Wed	0.21	0	6231	0	0	6231	0	12463		12463		
2/25/10	Thu	0.00	2	6964	0	0	6966	0	8718		8718		
2/26/10	Fri	0.01	0	5412	0	0	5412	0	15020		15020		
2/27/10	Sat	0.02	0	7733	0	0	7733	0	11501		11501		
2/28/10	Sun	0.00	0	3788	0	0	3788	0	5128		5128		
Unmetered Effluent flow for the month											13192		
<b>TOTALS</b>			<b>3.76</b>	<b>4</b>	<b>198269</b>	<b>17564</b>	<b>11108</b>	<b>226945</b>	<b>0</b>	<b>241926</b>	<b>0</b>	<b>255118</b>	<b>-28173</b>

PHASE 1, 1A & 2 TOTAL ACRES 26.1 - 1 OPEN, 23.8 INTERMEDIATE, 1.3 UNUSED, 0.0 CLOSED

02/10- Phase 1/1A secondary pumps out of service due to level transducer malfunction. Will operate in manual as need be.

02/10- Phase 1/1A secondary pumps out of service due to level transducer malfunction. Will operate in manual as need be.

2/18/10- Plant out of compliance for ammonias. Hauled 10029 gallons out of SBR #1 and disposed of in cell.

2/18/10-Brought in 11108 gallons of seed sludge and reseeded SBR #1. Also hauled 3163 gallons of sludge out of digester after decant and disposed of in cell.

2/19/10- Plant Ammonias back in compliance and discharging to ponds.

CITRUS COUNTY CENTRAL LANDFILL

**DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA**

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A & 2	80-ACRE TOTAL PRIMARY PHASE 1, 1A & 2	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	LEACHATE (RAW) DISPOSAL OFF-SITE TO BW WWTP	LEACHATE EFFLUENT DISPOSAL ON-SITE	LEACHATE EFFLUENT DISPOSAL OFF-SITE	TOTAL LEACHATE DISPOSAL	BALANCE
1/1/10	Fri	0.00	0	1729	0	0	1729	0	5767		5767	
1/2/10	Sat	0.00	0	6911	0	0	6911	0	7637		7637	
1/3/10	Sun	0.00	0	3413	391	0	3804	0	7555		7555	
1/4/10	Mon	0.00	0	4307	4401	0	8708	0	0		0	
1/5/10	Tue	0.00	0	5311	72	0	5383	0	6581		6581	
1/6/10	Wed	0.00	1	3404	622	0	4027	0	8879		8879	
1/7/10	Thu	0.00	0	5091	0	0	5091	0	0		0	
1/8/10	Fri	0.00	0	5293	0	0	5293	0	0		0	
1/9/10	Sat	0.00	0	1765	0	0	1765	0	0		0	
1/10/10	Sun	0.00	0	5543	0	0	5543	0	0		0	
1/11/10	Mon	0.00	0	5769	1755	0	7524	0	0		0	
1/12/10	Tue	0.00	0	8993	4263	0	13256	0	0		0	
1/13/10	Wed	0.00	0	5368	0	0	5368	0	0		0	
1/14/10	Thu	0.00	0	5514	0	0	5514	0	5024		5024	
1/15/10	Fri	0.00	0	5424	0	0	5424	0	6478		6478	
1/16/10	Sat	0.00	0	7500	681	0	8181	0	8283		8283	
1/17/10	Sun	0.00	0	8218	0	0	8218	0	7520		7520	
1/18/10	Mon	0.00	1	5056	2240	0	7297	0	6536		6536	
1/19/10	Tue	0.00	0	4384	0	0	4384	0	4904		4904	
1/20/10	Wed	0.02	1	11300	6177	0	17478	0	6193		6193	
1/21/10	Thu	0.23	0	5394	0	0	5394	0	6182		6182	
1/22/10	Fri	0.00	0	7437	0	0	7437	0	5058		5058	
1/23/10	Sat	0.00	0	3777	0	0	3777	0	10287		10287	
1/24/10	Sun	0.38	0	7662	11	0	7673	0	7642		7642	
1/25/10	Mon	0.00	0	6746	5924	0	12670	0	6492		6492	
1/26/10	Tue	0.00	0	853	0	0	853	0	11076		11076	
1/27/10	Wed	0.00	0	10867	0	0	10867	0	12733		12733	
1/28/10	Thu	0.00	0	2896	0	0	2896	0	16119		16119	
1/29/10	Fri	0.00	0	6940	0	0	6940	0	13341		13341	
1/30/10	Sat	1.40	0	8287	0	0	8287	0	14067		14067	
1/31/10	Sun	0.00	0	62	222	0	284	0	12490		12490	
<b>TOTALS</b>		<b>2.03</b>	<b>3</b>	<b>171214</b>	<b>26759</b>	<b>0</b>	<b>197976</b>	<b>0</b>	<b>196844</b>	<b>0</b>	<b>196844</b>	<b>1132</b>

01/10- Phase 1/1A secondary pumps out of service due to level transducer malfunction. Will operate in manual as need be.

1/8/10 to 1/13/10- Plant out of compliance for ammonias. Recirculated back to storage tanks for processing.

1/14/10- Plant back in compliance for ammonias and discharging to pond.