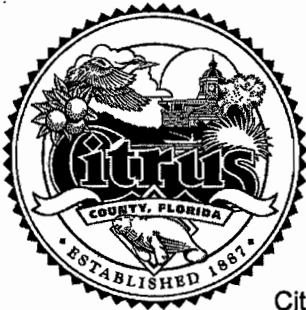


30859



**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@bcc.citrus.fl.us
Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

January 8, 2010

Dept. of Environmental Protection

JAN 13 2010

Summary District

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

**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 October, November and December 2009, together with the Year-to-Date Leachate Tracking Summary.

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

Sincerely,

T. Casey Stephens
Assistant 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	2.05	42908	138521	154	0	181583	0	236346	0	236346	-54763
FEBRUARY	0.97	38311	119193	99	7779	165382	0	135972	0	135972	29410
MARCH	0.85	39104	117789	58	0	156951	0	183120	0	183120	-26169
APRIL	0.91	43807	133523	4	0	177334	0	158104	0	158104	19230
MAY	14.73	56652	194546	1258	41741	294197	53338	208446	0	261784	32413
JUNE	6.98	97677	209220	956	0	307853	0	364123	0	364123	-56270
JULY	7.96	92635	228089	2099	57800	380623	0	412246	0	412246	-31623
AUGUST	5.38	104624	221743	8	0	326375	0	344741	0	344741	-18366
SEPTEMBER	6.40	112201	239517	4	7645	359367	0	325218	0	325218	34149
OCTOBER	0.62	100053	212973	127	0	313153	0	308274	0	308274	4879
NOVEMBER	2.30	48363	183963	3	0	232329	0	318171	0	318171	-85842
DECEMBER	5.72	18618	181889	0	17991	218498	0	221484	0	221484	-2986
YTD TOTAL	54.87	794953	2180966	4770	132956	3113645	53338	3216245	0	3269583	-155938

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
12/1/09	Tue	0.00	0	3413	343	0	3756	0	8537		8537	
12/2/09	Wed	1.10	0	7096	0	6420	13516	0	6506		6506	
12/3/09	Thu	0.00	0	7404	0	0	7404	0	0		0	
12/4/09	Fri	3.00	0	7076	0	0	7076	0	12939		12939	
12/5/09	Sat	0.00	0	5740	0	0	5740	0	6578		6578	
12/6/09	Sun	0.06	0	5092	0	0	5092	0	4831		4831	
12/7/09	Mon	0.00	0	9655	0	0	9655	0	5067		5067	
12/8/09	Tue	0.00	0	4953	0	0	4953	0	6280		6280	
12/9/09	Wed	0.75	0	5288	511	0	5799	0	4109		4109	
12/10/09	Thu	0.02	0	7672	1599	0	9271	0	8334		8334	
12/11/09	Fri	0.00	0	7014	5318	0	12332	0	9455		9455	
12/12/09	Sat	0.00	0	7705	0	0	7705	0	6622		6622	
12/13/09	Sun	0.00	0	5281	824	0	6105	0	6968		6968	
12/14/09	Mon	0.00	0	9349	1019	0	10368	0	6846		6846	
12/15/09	Tue	0.01	0	3357	0	0	3357	0	5737		5737	
12/16/09	Wed	0.00	0	5197	0	0	5197	0	8280		8280	
12/17/09	Thu	0.15	0	9321	5318	0	14639	0	8252		8252	
12/18/09	Fri	0.21	0	6844	518	0	7362	0	9196		9196	
12/19/09	Sat	0.00	0	7678	0	0	7678	0	7112		7112	
12/20/09	Sun	0.00	0	1702	0	0	1702	0	4312		4312	
12/21/09	Mon	0.00	0	9452	2870	0	12322	0	2172		2172	
12/22/09	Tue	0.00	0	3395	0	0	3395	0	7700		7700	
12/23/09	Wed	0.00	0	3561	0	0	3561	0	7372		7372	
12/24/09	Thu	0.03	0	10618	0	0	10618	0	7449		7449	
12/25/09	Fri	0.39	0	4331	0	0	4331	0	7029		7029	
12/26/09	Sat	0.00	0	5976	93.0	0	6069	0	4616		4616	
12/27/09	Sun	0.00	0	3804	0	0	3804	0	4054		4054	
12/28/09	Mon	0.00	0	3398	0	0	3398	0	2828		2828	
12/29/09	Tue	0.00	0	5274	205	0	5479	0	11406		11406	
12/30/09	Wed	0.00	0	5243	0	0	5243	0	0		0	
12/31/09	Thu	0.00	0	0	0	11571	11571	0	0		0	
Unmetered leachate 12/2/09											30897	
TOTALS		5.72	0	181889	18618	17991	218498	0	190587	0	221484	-2986

PHASE 1, 1A & 2 TOTAL ACRES 26.1 - 1 OPEN, 24.2 INTERMEDIATE, 0.9 UNUSED, 0.0 CLOSED

7/09 Primary pump #2 (80 acre cell) out of service

10/09 Phase 1/1A Secondary pumps out of service due to level transducer malfunction. Will operate in manual as needed.

12/2/09- Both 7 acre lift stations off line for excavating of 7 acre site until temporary line is installed. Pumps will then be ran in manual until site is complete.

12/2/09 - Plant overflow resulted in 17,420 gallons of carbon sludge to be transported to LF cell and 6420 gallons of seed sludge transported to SBR#1

12/31/09- Hauled 3477 gallons of sludge from digester and disposed of in cell.

12/31/09- Plant out of compliance for ammonias - effluent recirculated. Hauled 10000 gallon out of SBR #1 and disposed of in cell.

Brought in 11571 gallons of seed sludge and reseeded 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
11/1/09	Sun	0.00	0	6979	3993	0	10972	0	11167		11167	
11/2/09	Mon	0.00	0	7890	1021	0	8911	0	11657		11657	
11/3/09	Tue	0.00	0	5434	3956	0	9390	0	13266		13266	
11/4/09	Wed	0.00	0	7834	4360	0	12194	0	11827		11827	
11/5/09	Thu	0.00	0	3462	2153	0	5615	0	11911		11911	
11/6/09	Fri	0.00	0	7135	2336	0	9471	0	11378		11378	
11/7/09	Sat	0.00	0	6736	928	0	7664	0	10855		10855	
11/8/09	Sun	0.00	0	6258	646	0	6904	0	10542		10542	
11/9/09	Mon	0.00	0	5471	2889	0	8360	0	13635		13635	
11/10/09	Tue	0.03	0	9600	832	0	10432	0	5459		5459	
11/11/09	Wed	0.89	0	5085	919	0	6004	0	12481		12481	
11/12/09	Thu	0.04	0	5364	2361	0	7725	0	6306		6306	
11/13/09	Fri	0.00	0	7695	2717	0	10412	0	7563		7563	
11/14/09	Sat	0.00	1	3405	983	0	4389	0	18110		18110	
11/15/09	Sun	0.00	0	6973	646	0	7619	0	13010		13010	
11/16/09	Mon	0.00	1	7579	3898	0	11478	0	15013		15013	
11/17/09	Tue	0.00	0	3417	2106	0	5523	0	16844		16844	
11/18/09	Wed	0.00	0	7046	2664	0	9710	0	12949		12949	
11/19/09	Thu	0.00	1	7503	1509	0	9013	0	8868		8868	
11/20/09	Fri	0.00	0	3410	1771	0	5181	0	6828		6828	
11/21/09	Sat	0.00	0	7095	1086	0	8181	0	9021		9021	
11/22/09	Sun	1.31	0	7647	546	0	8193	0	11059		11059	
11/23/09	Mon	0.00	0	944	173	0	1117	0	13322		13322	
11/24/09	Tue	0.03	0	9636	1031	0	10667	0	12515		12515	
11/25/09	Wed	0.00	0	3415	301	0	3716	0	11659		11659	
11/26/09	Thu	0.00	0	7687	0.0	0	7687	0	10780		10780	
11/27/09	Fri	0.00	0	5211	0	0	5211	0	2531		2531	
11/28/09	Sat	0.00	0	5361	0	0	5361	0	5059		5059	
11/29/09	Sun	0.00	0	7503	985	0	8488	0	5477		5477	
11/30/09	Mon	0.00	0	5188	1553	0	6741	0	7079		7079	
TOTALS		2.30	3	183963	48363	0	232329	0	318171	0	318171	-85842

0.0 represents No Reading

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	
10/1/09	Thu	0.00	0	10800	11346	0	22146	0	15749		15749		
10/2/09	Fri	0.00	0	3378	3269	0	6647	0	12767		12767		
10/3/09	Sat	0.00	0	9131	1381	0	10512	0	11020		11020		
10/4/09	Sun	0.00	0	7122	9170	0	16292	0	15881		15881		
10/5/09	Mon	0.08	0	7179	3298	0	10477	0	15573		15573		
10/6/09	Tue	0.00	0	5290	1411	0	6701	0	13726		13726		
10/7/09	Wed	0.00	0	8777	4990	0	13767	0	12228		12228		
10/8/09	Thu	0.00	0	5361	3239	0	8600	0	15196		15196		
10/9/09	Fri	0.00	1	8775	2598	0	11374	0	16112		16112		
10/10/09	Sat	0.00	0	3343	0	0	3343	0	12710		12710		
10/11/09	Sun	0.04	0	5302	0	0	5302	0	9560		9560		
10/12/09	Mon	0.00	0	9555	2390	0	11945	0	10453		10453		
10/13/09	Tue	0.00	0	5395	119	0	5514	0	6966		6966		
10/14/09	Wed	0.06	0	9598	3299	0	12897	0	5793		5793		
10/15/09	Thu	0.09	0	5485	1681	0	7166	0	12776		12776		
10/16/09	Fri	0.13	0	9395	1786	0	11181	0	2706		2706		
10/17/09	Sat	0.00	0	3355	0	0	3355	0	3561		3561		
10/18/09	Sun	0.00	0	5432	0	0	5432	0	5683		5683		
10/19/09	Mon	0.00	0	7882	3495	0	11377	0	5947		5947		
10/20/09	Tue	0.00	0	5835	4510	0	10345	0	6993		6993		
10/21/09	Wed	0.00	124	9305	11816	0	21245	0	11662		11662		
10/22/09	Thu	0.00	2	11697	10101	0	21800	0	8293		8293		
10/23/09	Fri	0.00	0	3421	2835	0	6256	0	0		0		
10/24/09	Sat	0.00	0	7103	612	0	7715	0	10535		10535		
10/25/09	Sun	0.00	0	7822	1229	0	9051	0	4301		4301		
10/26/09	Mon	0.00	0	5366	4433	0	9799	0	4120		4120		
10/27/09	Tue	0.20	0	9667	2570	0	12237	0	11730		11730		
10/28/09	Wed	0.02	0	3445	2760	0	6205	0	10838		10838		
10/29/09	Thu	0.00	0	5486	2276	0	7762	0	8172		8172		
10/30/09	Fri	0.00	0	9644	2552	0	12196	0	11276		11276		
10/31/09	Sun	0.00	0	3627	887	0	4514	0	13347		13347		
Unmetered effluent											2600		
TOTALS			0.62	127	212973	100053	0	313153	0	305674	0	308274	4879

PHASE 1, 1A & 2 TOTAL ACRES 26.1 - 1 OPEN, 24.2 INTERMEDIATE, 0.9 UNUSED, 0.0 CLOSED

7/09 Primary pump #2 (80 acre cell) out of service

10/09 Phase 1/1A Secondary pumps out of service due to level transducer malfunction. Will operate in manual as needed.

10/12/09 Pump out of service for repairs at 7 acre west lift station

10/20/09 7 acre west lift station pump replaced and back in service. Pumped 2300 gallons to storage tanks to reach low level

10/21/09 Ran both secondary leachate pumps on manual for testing at phase 1 cell

10/29/09- Cleaned out side 2 of storage tank and filter backwash tank and disposed of 2600 gallons of sludge in cell.