



**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  
Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

21375

January 8, 2007

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

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
JAN 16 2007  
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 **October, November and December 2006**, together with the Year-to-Date Leachate Tracking Summary.

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

Sincerely,

Susan J. Metcalfe  
Director, Citrus County  
Division of Solid Waste Management

Enclosures

CC: Glenn McCracken, Director, Department of Public Works (w/Y-T-D Summary)  
Michael K. Arnold, Assistant Director, Department of Public Works (w/Y-T-D Summary)  
John Locklear, Jones, Edmunds & Associates – Gainesville Office  
John Banks, 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	0.47	52662	292073	1008	0	345743	0	522701	0	522701	-176958
FEBRUARY	3.83	60071	352536	2310	0	414917	0	473737	0	473737	-58820
MARCH	0.00	46491	249395	1063	0	296949	0	374819	0	374819	-77870
APRIL	0.20	52579	174793	674	0	228046	0	259479	0	259479	-31433
MAY	1.43	51368	180613	1303	0	233284	0	205014	0	205014	28270
JUNE	6.13	41154	195607	4216	0	240977	129314	0	0	129314	111663
JULY	8.11	49701	368447	2818	0	420966	197413	245696	0	443109	-22143
AUGUST	6.06	62689	303693	743	0	367125	0	412612	0	412612	-45487
SEPTEMBER	5.00	65247	317122	1665	0	384034	0	267577	0	267577	116457
OCTOBER	1.12	55715	214972	1613	0	272300	0	346329	0	346329	-74029
NOVEMBER	1.61	39709	192968	1582	0	234259	0	202342	0	202342	31917
DECEMBER	4.34	40694	195606	1457	4278	242035	0	209829	0	209829	32206
<b>YTD TOTAL</b>	<b>38.3</b>	<b>618080</b>	<b>3037825</b>	<b>20452</b>	<b>4278</b>	<b>3680635</b>	<b>326727</b>	<b>3520135</b>	<b>0</b>	<b>3846862</b>	<b>-166227</b>

FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 JAN 16 2007  
 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
12/1/06	Fri	0.00	0	3588	1221	0	4809	0	9000		9000	
12/2/06	Sat	0.00	103	45	1453	0	1601	0	7473		7473	
12/3/06	Sun	0.00	8	15736	1144	0	16888	0	9484		9484	
12/4/06	Mon	0.00	103	76	1281	0	1460	0	0		0	
12/5/06	Tue	0.00	0	62	1079	0	1141	0	6368		6368	
12/6/06	Wed	0.00	0	11893	1234	4278	17405	0	4994		4994	
12/7/06	Thu	0.00	0	5599	1232	0	6831	0	5758		5758	
12/8/06	Fri	0.01	131	29	1416	0	1576	0	8441		8441	
12/9/06	Sat	0.00	0	10159	1189	0	11348	0	5866		5866	
12/10/06	Sun	0.00	0	1725	1107	0	2832	0	5947		5947	
12/11/06	Mon	0.00	133	10	1052	0	1195	0	5845		5845	
12/12/06	Tue	0.00	1	15737	1211	0	16949	0	6101		6101	
12/13/06	Wed	0.00	131	19	1266	0	1416	0	6070		6070	
12/14/06	Thu	0.00	0	11985	1113	0	13098	0	6231		6231	
12/15/06	Fri	0.00	0	68	1055	0	1123	0	5974		5974	
12/16/06	Sat	0.00	133	5578	1088	0	6799	0	10593		10593	
12/17/06	Sun	0.00	102	10147	1508	0	11757	0	4944		4944	
12/18/06	Mon	0.00	0	25	1121	0	1146	0	4470		4470	
12/19/06	Tue	0.00	0	1813	1011	0	2824	0	6483		6483	
12/20/06	Wed	0.00	103	15886	1167	0	17156	0	5464		5464	
12/21/06	Thu	0.00	0	24	1190	0	1214	0	4949		4949	
12/22/06	Fri	1.23	103	103	2090	0	2296	0	4754		4754	
12/23/06	Sat	0.74	0	12196	1221	0	13417	0	5698		5698	
12/24/06	Sun	0.00	0	0	0	0	0	0	5760		5760	
12/25/06	Mon	1.78	100	24971	4053	0	29124	0	5760		5760	
12/26/06	Tue	0.00	102	5634	1507	0	7243	0	5329		5329	
12/27/06	Wed	0.00	0	7590	1083	0	8673	0	7563		7563	
12/28/06	Thu	0.00	106	17357	1128	0	18591	0	11233		11233	
12/29/06	Fri	0.00	0	29	1498	0	1527	0	7040		7040	
12/30/06	Sat	0.00	98	11324	1296	0	12718	0	9955		9955	
12/31/06	Sun	0.58	0	6198	1680	0	7878	0	16282		16282	
<b>Unmetered Effluent Flow for the month</b>												
<b>TOTALS</b>		<b>4.34</b>	<b>1457</b>	<b>195606</b>	<b>40694</b>	<b>4278</b>	<b>242035</b>	<b>0</b>	<b>209829</b>	<b>0</b>	<b>209829</b>	<b>32206</b>

0.0 represents No Reading (Leakage Action Rates 1530 gal/day)

PHASE 1 & 1A TOTAL ACRES 19.1 - 0 OPEN, 18.4 INTERMEDIATE, 0.7 UNUSED, 0.0 CLOSED

PHASE 2 TOTAL ACRES 6 - 1 OPEN, 3.7 INTERMEDIATE, 1.3 UNUSED

2/6/06 Special Project - Seed Sludge from Meadowcrest WWTP

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
11/1/06	Wed	0.00	101	5565	1588	0	7254	0	4400		4400	
11/2/06	Thu	0.00	0	10667	1323	0	11990	0	7804		7804	
11/3/06	Fri	0.00	0	1970	1336	0	3306	0	5314		5314	
11/4/06	Sat	0.00	133	48	1325	0	1506	0	4400		4400	
11/5/06	Sun	0.00	7	16112	1184	0	17303	0	5313		5313	
11/6/06	Mon	0.00	133	107	1286	0	1526	0	5801		5801	
11/7/06	Tue	1.06	0	17685	1684	0	19369	0	5756		5756	
11/8/06	Wed	0.00	0	65	1285	0	1350	0	6199		6199	
11/9/06	Thu	0.00	137	11581	2033	0	13751	0	8000		8000	
11/10/06	Fri	0.00	0	5629	1188	0	6817	0	6199		6199	
11/11/06	Sat	0.00	0	24	1433	0	1457	0	6209		6209	
11/12/06	Sun	0.00	134	11718	899	0	12751	0	6100		6100	
11/13/06	Mon	0.00	2	5686	1276	0	6964	0	7085		7085	
11/14/06	Tue	0.00	107	9875	1354	0	11336	0	7527		7527	
11/15/06	Wed	0.00	0	1812	1812	0	3624	0	8413		8413	
11/16/06	Thu	0.50	104	5599	648	0	6351	0	8413		8413	
11/17/06	Fri	0.00	103	9982	2438	0	12523	0	7500		7500	
11/18/06	Sat	0.00	0	1738	571	0	2309	0	7500		7500	
11/19/06	Sun	0.00	104	5541	1055	0	6700	0	7500		7500	
11/20/06	Mon	0.00	0	10305	1242	0	11547	0	7500		7500	
11/21/06	Tue	0.00	0	1701	1173	0	2874	0	6642		6642	
11/22/06	Wed	0.00	0.0	0.0	0.0	0	0.0	0	6642		6642	
11/23/06	Thu	0.00	102	15535	2748	0	18385	0	6642		6642	
11/24/06	Fri	0.00	105	68	1113	0	1286	0	6642		6642	
11/25/06	Sat	0.00	104	17282	1591	0	18977	0	6642		6642	
11/26/06	Sun	0.00	0	80	1001	0	1081	0	6642		6642	
11/27/06	Mon	0.00	101	61	1578	0	1740	0	6642		6642	
11/28/06	Tue	0.05	1	12313	1063	0	13377	0	5605		5605	
11/29/06	Wed	0.00	0	5740	1226	0	6966	0	10669		10669	
11/30/06	Thu	0.00	104	8479	1256	0	9839	0	6641		6641	
<b>TOTALS</b>		<b>1.61</b>	<b>1582</b>	<b>192968</b>	<b>39709</b>	<b>0</b>	<b>234259</b>	<b>0</b>	<b>202342</b>	<b>0</b>	<b>202342</b>	<b>31917</b>

**Unmetered Effluent Flow for the month**

0.0 represents No Reading (Leakage Action Rates 1530 gal/day)

404684

PHASE 1 & 1A TOTAL ACRES 19.1 - 0 OPEN, 18.4 INTERMEDIATE, 0.7 UNUSED, 0.0 CLOSED

PHASE 2 TOTAL ACRES 6 - 1 OPEN, 3.7 INTERMEDIATE, 1.3 UNUSED

Chlorine Contact Chamber off line for painting - Back in service 11/28. Effluent meter malfunctioning. Calculating flows by tank volume for each batch. New meter installed 11/28.

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
10/1/06	Sun	0.00	108	4917	1691	0	6716	0	16582		16582	
10/2/06	Mon	0.00	1	12538	1689	0	14228	0	17414		17414	
10/3/06	Tue	0.18	1	5662	1826	0	7489	0	21409		21409	
10/4/06	Wed	0.00	356	12029	1506	0	13891	0	15498		15498	
10/5/06	Thu	0.00	237	6129	3060	0	9426	0	23020		23020	
10/6/06	Fri	0.00	1	7531	6273	0	13805	0	18833		18833	
10/7/06	Sat	0.00	0	10662	3898	0	14560	0	408		408	
10/8/06	Sun	0.00	0	7416	2800	0	10216	0	12837		12837	
10/9/06	Mon	0.00	0	12008	1538	0	13546	0	27248		27248	
10/10/06	Tue	0.00	0	5779	1246	0	7025	0	13307		13307	
10/11/06	Wed	0.00	0	85	3286	0	3371	0	13300		13300	
10/12/06	Thu	0.04	0	12766	1733	0	14499	0	13300		13300	
10/13/06	Fri	0.00	0	5657	1791	0	7448	0	13300		13300	
10/14/06	Sat	0.00	0	10059	1310	0	11369	0	13300		13300	
10/15/06	Sun	0.00	0	1829	213	0	2042	0	13300		13300	
10/16/06	Mon	0.00	3	5656	1597	0	7256	0	10627		10627	
10/17/06	Tue	0.00	133	12143	1324	0	13600	0	10627		10627	
10/18/06	Wed	0.00	6	5642	1614	0	7262	0	10627		10627	
10/19/06	Thu	0.00	139	10157	1905	0	12201	0	8856		8856	
10/20/06	Fri	0.00	107	1762	1137	0	3006	0	7500		7500	
10/21/06	Sat	0.00	0	76	1581	0	1657	0	7500		7500	
10/22/06	Sun	0.00	102	15671	1284	0	17057	0	6642		6642	
10/23/06	Mon	0.00	0	10	1585	0	1595	0	6642		6642	
10/24/06	Tue	0.00	104	27	1300	0	1431	0	6642		6642	
10/25/06	Wed	0.00	5	18441	1196	0	19642	0	6642		6642	
10/26/06	Thu	0.00	103	90	1217	0	1410	0	6642		6642	
10/27/06	Fri	0.90	102	12329	1471	0	13902	0	6642		6642	
10/28/06	Sat	0.00	0.0	0.0	0.0	0	0.0	0	6642		6642	
10/29/06	Sun	0.00	1	5728	2170	0	7899	0	6642		6642	
10/30/06	Mon	0.00	104	10358	1184	0	11646	0	0		0	
10/31/99	Sun	0.00	0	1815	1290	0	3105	0	4400		4400	
<b>Unmetered Effluent Flow for the month</b>												
<b>TOTALS</b>		<b>1.12</b>	<b>1613</b>	<b>214972</b>	<b>55715</b>	<b>0</b>	<b>272300</b>	<b>0</b>	<b>346329</b>	<b>0</b>	<b>346329</b>	<b>-74029</b>

0.0 represents No Reading (Leakage Action Rates 1530 gal/day)

PHASE 1 & 1A TOTAL ACRES 19.1 - 0 OPEN, 18.4 INTERMEDIATE, 0.7 UNUSED, 0.0 CLOSED

PHASE 2 TOTAL ACRES 6 - 1 OPEN, 3.7 INTERMEDIATE, 1.3 UNUSED

Chlorine Contact Chamber off line for painting. 10/10 Effluent meter malfunctioning. Calculating flows by tank volume for each batch.