



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

21375

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

April 11, 2007

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 January, February and March 2007, together with the Year-to-Date Leachate Tracking Summary.

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

Sincerely,

Susan J. Metcalfe

**Dept. of Environmental
Protection**

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

APR 13 2007

Enclosures

Southwest District

CC:

Michael K. Arnold, Assistant Director, Department of Public Works (w/Y-T-D Summary)
Katherine Weitz; Jones, Edmunds & Associates – Gainesville Office
John Banks, SCS Engineers – Tampa Office
30 day file (w/Y-T-D Summary)

**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	1.53	44095	208704	1670	0	254469	0	255838	0	255838	-1369
FEBRUARY	3.19	58684	216572	1033	0	276289	0	301923	0	301923	-25634
MARCH	1.80	41295	183961	1647	4500	231403	0	192902	0	192902	38501
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	6.52	144074	609237	4350	4500	762161	0	750663	0	750663	11498

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
1/1/07	Mon	0.11	0	7505	848	0	8353	0	7749		7749	
1/2/07	Tue	0.03	104	11874	1683	0	13661	0	11330		11330	
1/3/07	Wed	0.00	0	5628	1646	0	7274	0	9289		9289	
1/4/07	Thu	0.00	13	17170	1844	0	19027	0	16927		16927	
1/5/07	Fri	0.13	0	4	1741	0	1745	0	6819		6819	
1/6/07	Sat	0.00	131	15	1489	0	1635	0	7760		7760	
1/7/07	Sun	0.00	0	17710	1404	0	19114	0	8466		8466	
1/8/07	Mon	0.13	0	265	483	0	748	0	14114		14114	
1/9/07	Tue	0.00	132	16955	1477	0	18564	0	8248		8248	
1/10/07	Wed	0.00	1	12	1283	0	1296	0	6279		6279	
1/11/07	Thu	0.00	0	1851	1558	0	3409	0	9566		9566	
1/12/07	Fri	0.00	133	15349	1379	0	16861	0	12057		12057	
1/13/07	Sat	0.00	0	36	1405	0	1441	0	7441		7441	
1/14/07	Sun	0.00	0	17295	1687	0	18982	0	9928		9928	
1/15/07	Mon	0.00	132	52	1215	0	1399	0	11649		11649	
1/16/07	Tue	0.00	328	94	1313	0	1735	0	6899		6899	
1/17/07	Wed	0.00	0	11685	1188	0	12873	0	8637		8637	
1/18/07	Thu	0.00	1	5688	1576	0	7265	0	10563		10563	
1/19/07	Fri	0.00	0	9899	1306	0	11205	0	5650		5650	
1/20/07	Sat	0.00	0	2015	2277	0	4292	0	5384		5384	
1/21/07	Sun	0.00	0	5548	1316	0	6864	0	5359		5359	
1/22/07	Mon	0.40	220	10088	1669	0	11977	0	5495		5495	
1/23/07	Tue	0.00	0	2049	1141	0	3190	0	5819		5819	
1/24/07	Wed	0.43	76	15230	915	0	16221	0	5800		5800	
1/25/07	Thu	0.00	233	93	1708	0	2034	0	5921		5921	
1/26/07	Fri	0.00	64	1697	1806	0	3567	0	6799		6799	
1/27/07	Sat	0.30	0	15540	1290	0	16830	0	6839		6839	
1/28/07	Sun	0.00	1	40	1322	0	1363	0	6846		6846	
1/29/07	Mon	0.00	0	122	1234	0	1356	0	7191		7191	
1/30/07	Tue	0.00	0	17195	1393	0	18588	0	7969		7969	
1/31/07	Wed	0.00	101	0	1499	0	1600	0	7045		7045	
TOTALS		1.53	1670	208704	44095	0	254469	0	255838	0	255838	-1369

0.0 represents No Reading

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

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
2/1/07	Thu	3.00	0	26160	4512	0	30672	0	6142		6142	
2/2/07	Fri	0.00	103	7534	4170	0	11807	0	6890		6890	
2/3/07	Sat	0.00	0	9649	5469	0	15118	0	5362		5362	
2/4/07	Sun	0.00	106	16752	5215	0	22073	0	11574		11574	
2/5/07	Mon	0.00	1	5812	3185	0	8998	0	9513		9513	
2/6/07	Tue	0.00	9	17541	3370	0	20920	0	7369		7369	
2/7/07	Wed	0.00	103	11	2034	0	2148	0	10227		10227	
2/8/07	Thu	0.00	0	11221	1601	0	12822	0	15265		15265	
2/9/07	Fri	0.00	24	5613	1971	0	7608	0	15733		15733	
2/10/07	Sat	0.00	132	9471	1820	0	11423	0	17260		17260	
2/11/07	Sun	0.00	0	1858	1144	0	3002	0	7990		7990	
2/12/07	Mon	0.00	2	14784	1893	0	16679	0	12250		12250	
2/13/07	Tue	0.07	0	1796	1803	0	3599	0	12934		12934	
2/14/07	Wed	0.00	142	14795	1652	0	16589	0	10537		10537	
2/15/07	Thu	0.00	0	38	1469	0	1507	0	12697		12697	
2/16/07	Fri	0.02	0	63	1082	0	1145	0	18862		18862	
2/17/07	Sat	0.08	130	17196	1566	0	18892	0	9798		9798	
2/18/07	Sun	0.00	0	8	1556	0	1564	0	11546		11546	
2/19/07	Mon	0.00	19	9352	1540	0	10911	0	13204		13204	
2/20/07	Tue	0.00	0	1912	1304	0	3216	0	9792		9792	
2/21/07	Wed	0.00	128	5553	1183	0	6864	0	15321		15321	
2/22/07	Thu	0.00	0	9698	1340	0	11038	0	7825		7825	
2/23/07	Fri	0.00	131	1758	1230	0	3119	0	8845		8845	
2/24/07	Sat	0.00	0	14836	1490	0	16326	0	13745		13745	
2/25/07	Sun	0.00	0	18	1198	0	1216	0	6137		6137	
2/26/07	Mon	0.00	3	11225	1207	0	12435	0	7053		7053	
2/27/07	Tue	0.02	0	18	1420	0	1438	0	11704		11704	
2/28/07	Wed	0.00	0	1900	1260	0	3160	0	6348		6348	
TOTALS		3.19	1033	216572	58684	0	276289	0	301923	0	301923	-25634

0.0 represents No Reading
 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

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

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3/1/07	Thu	0.00	0	13305	1403	0	14708	0	6816		6816	
3/2/07	Fri	0.00	0	398	1298	0	1696	0	5654		5654	
3/3/07	Sat	0.76	4	16335	1520	0	17859	0	7060		7060	
3/4/07	Sun	0.60	0	32	1488	0	1520	0	6646		6646	
3/5/07	Mon	0.00	0	99	1560	0	1659	0	5846		5846	
3/6/07	Tue	0.00	220	17067	1360	0	18647	0	5919		5919	
3/7/07	Wed	0.00	0	56	1198	4500	5754	0	6188		6188	
3/8/07	Thu	0.00	1	11047	1444	0	12492	0	6153		6153	
3/9/07	Fri	0.00	0	5520	1380	0	6900	0	6383		6383	
3/10/07	Sat	0.00	0	10	1517	0	1527	0	3		3	
3/11/07	Sun	0.00	0	9759	1470	0	11229	0	0		0	
3/12/07	Mon	0.00	320	1760	1460	0	3540	0	4344		4344	
3/13/07	Tue	0.00	8	14766	1324	0	16098	0	8331		8331	
3/14/07	Wed	0.00	0	9	1510	0	1519	0	11991		11991	
3/15/07	Thu	0.38	132	13	1410	0	1555	0	5546		5546	
3/16/07	Fri	0.06	0	11463	1139	0	12602	0	8358		8358	
3/17/07	Sat	0.00	132	5444	1366	0	6942	0	10179		10179	
3/18/07	Sun	0.00	0	13	1190	0	1203	0	6366		6366	
3/19/07	Mon	0.00	132	10528	1410	0	12070	0	6153		6153	
3/20/07	Tue	0.00	0	11	1366	0	1377	0	5861		5861	
3/21/07	Wed	0.00	132	1791	1410	0	3333	0	6668		6668	
3/22/07	Thu	0.00	2	16597	1305	0	17904	0	5927		5927	
3/23/07	Fri	0.00	0	16	1480	0	1496	0	6349		6349	
3/24/07	Sat	0.00	131	36	1145	0	1312	0	6233		6233	
3/25/07	Sun	0.00	114	13733	1310	0	15157	0	6309		6309	
3/26/07	Mon	0.00	16	7511	990	0	8517	0	6230		6230	
3/27/07	Tue	0.00	74	16	1090	0	1180	0	5920		5920	
3/28/07	Wed	0.00	148	1274	1111	0	2533	0	6813		6813	
3/29/07	Thu	0.00	0	11291	1405	0	12696	0	6150		6150	
3/30/07	Fri	0.00	0	23	1344	0	1367	0	6460		6460	
3/31/07	Sat	0.00	81	14038	892	0	15011	0	6046		6046	
TOTALS		1.80	1647	183961	41295	4500	231403	0	192902	0	192902	38501

0.0 represents No Reading

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

3/7 Special Project: Cleaned digester and south side storage tank. Hauled sludge to disposal cell.

3/10-11: Plant off line due to telemetry failure. Back in operation 3/12.