



Board of County Commissioners

DEPARTMENT OF PUBLIC WORKS SOLID WASTE MANAGEMENT DIVISION

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21375

July 5, 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
JUL 09 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 April, May and June 2007, 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:

Michael K. Arnold, Assistant Director, Department of Public Works (w/Y-T-D Summary)
Tammie Gardner, 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	2.62	39582	150776	1540	0	191898	0	210216	0	210216	-18318
MAY	1.68	48258	190302	1775	0	240335	0	196556	0	196556	43779
JUNE	5.08	33492	173216	1407	0	208115	0	223070	0	223070	-14955
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	15.9	265406	1123531	9072	4500	1402509	0	1380505	0	1380505	22004

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
6/1/07	Fri	3.20	1	12699	1610	0	14310	0	5471		5471	
6/2/07	Sat	0.09	80	7734	1480	0	9294	0	6244		6244	
6/3/07	Sun	0.00	81	2070	1412	0	3563	0	7791		7791	
6/4/07	Mon	0.00	92	15446	1090	0	16628	0	7415		7415	
6/5/07	Tue	0.00	0	7175	1310	0	8485	0	7776		7776	
6/6/07	Wed	0.00	82	5466	1130	0	6678	0	7582		7582	
6/7/07	Thu	0.02	0	51	1410	0	1461	0	8191		8191	
6/8/07	Fri	0.00	167	16421	960	0	17548	0	6536		6536	
6/9/07	Sat	0.00	0	6050	1066	0	7116	0	8197		8197	
6/10/07	Sun	0.00	4	2071	1310	0	3385	0	7037		7037	
6/11/07	Mon	0.00	82	5494	1252	0	6828	0	7758		7758	
6/12/07	Tue	0.05	82	10203	980	0	11265	0	7337		7337	
6/13/07	Wed	0.71	0	5375	1150	0	6525	0	4867		4867	
6/14/07	Thu	0.00	0	3086	1090	0	4176	0	6352		6352	
6/15/07	Fri	0.00	80	2164	1090	0	3334	0	7085		7085	
6/16/07	Sat	0.00	90	6761	980	0	7831	0	6863		6863	
6/17/07	Sun	0.00	0	10647	1044	0	11691	0	6676		6676	
6/18/07	Mon	0.06	81	40	1110	0	1231	0	0		0	
6/19/07	Tue	0.00	81	59	960	0	1100	0	5679		5679	
6/20/07	Wed	0.76	0	11613	1240	0	12853	0	7574		7574	
6/21/07	Thu	0.00	82	5570	1410	0	7062	0	8792		8792	
6/22/07	Fri	0.01	0	9379	980	0	10359	0	9540		9540	
6/23/07	Sat	0.00	81	95	960	0	1136	0	8456		8456	
6/24/07	Sun	0.00	0	83	1061	0	1144	0	8753		8753	
6/25/07	Mon	0.00	82	11888	890	0	12860	0	6931		6931	
6/26/07	Tue	0.00	0	5560	940	0	6500	0	9390		9390	
6/27/07	Wed	0.00	80	20	860	0	960	0	9153		9153	
6/28/07	Thu	0.00	0	9936	940	0	10876	0	9162		9162	
6/29/07	Fri	0.00	79	60	933	0	1072	0	10120		10120	
6/30/07	Sat	0.18	0	0	844	0	844	0	10342		10342	
TOTALS		5.08	1407	173216	33492	0	208115	0	223070	0	223070	-14955

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, 4.2 INTERMEDIATE, 0.8 UNUSED

6/1-14/07 Primary pump #1 (80 Acre) out of service while meter is being repaired

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
5/1/07	Tue	0.00	0	13941	1380	0	15321	0	7617		7617	
5/2/07	Wed	0.00	0	10273	1430	0	11703	0	6948		6948	
5/3/07	Thu	0.00	178	46	1321	0	1545	0	7477		7477	
5/4/07	Fri	0.00	164	54	1120	0	1338	0	7091		7091	
5/5/07	Sat	0.80	0	12503	1531	0	14034	0	7460		7460	
5/6/07	Sun	0.86	82	65	1690	0	1837	0	7779		7779	
5/7/07	Mon	0.00	0	17261	1490	0	18751	0	0		0	
5/8/07	Tue	0.00	0	10	1275	0	1285	0	6056		6056	
5/9/07	Wed	0.01	0	2055	1420	0	3475	0	7257		7257	
5/10/07	Thu	0.00	0	15039	1180	0	16219	0	6284		6284	
5/11/07	Fri	0.00	0	8855	1120	0	9975	0	7028		7028	
5/12/07	Sat	0.00	0	68	1066	0	1134	0	7159		7159	
5/13/07	Sun	0.00	9	5559	1180	0	6748	0	7205		7205	
5/14/07	Mon	0.00	0	2034	1229	0	3263	0	7393		7393	
5/15/07	Tue	0.00	357	17251	1090	0	18698	0	7257		7257	
5/16/07	Wed	0.00	0	5568	1185	0	6753	0	6778		6778	
5/17/07	Thu	0.00	82	22	824	0	928	0	7123		7123	
5/18/07	Fri	0.00	82	49	1211	0	1342	0	6960		6960	
5/19/07	Sat	0.00	174	21287	1090	0	22551	0	6885		6885	
5/20/07	Sun	0.00	0	2120	1310	0	3430	0	7365		7365	
5/21/07	Mon	0.00	0	18	1233	0	1251	0	6901		6901	
5/22/07	Tue	0.00	83	43	457	0	583	0	7083		7083	
5/23/07	Wed	0.01	84	17516	980	0	18580	0	4907		4907	
5/24/07	Thu	0.00	0	5029	1180	0	6209	0	5108		5108	
5/25/07	Fri	0.00	81	15	990	0	1086	0	4561		4561	
5/26/07	Sat	0.00	85	32	1130	0	1247	0	5407		5407	
5/27/07	Sun	0.00	83	14812	930	0	15825	0	6291		6291	
5/28/07	Mon	0.00	1	7505	980	0	8486	0	5462		5462	
5/29/07	Tue	0.00	82	20	1066	0	1168	0	5026		5026	
5/30/07	Wed	0.00	83	70	1110	0	1263	0	4861		4861	
5/31/07	Thu	0.00	65	11182	13060	0	24307	0	5827		5827	
TOTALS		1.68	1775	190302	48258	0	240335	0	196556	0	196556	43779

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

Meter for 7 acre site malfunctioning. Calculating flow from east & west lift station hour run timers.

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
4/1/07	Sun	0.00	83	64	1204	0	1351	0	5901		5901	
4/2/07	Mon	0.00	82	65	1160	0	1307	0	6210		6210	
4/3/07	Tue	0.00	0	11326	1360	0	12686	0	6649		6649	
4/4/07	Wed	0.00	82	73	1209	0	1364	0	6745		6745	
4/5/07	Thu	0.00	95	14996	1245	0	16336	0	5659		5659	
4/6/07	Fri	0.00	0	8	1188	0	1196	0	5420		5420	
4/7/07	Sat	0.00	81	26	977	0	1084	0	4958		4958	
4/8/07	Sun	0.10	82	11880	1430	0	13392	0	5444		5444	
4/9/07	Mon	0.13	0	56	1360	0	1416	0	5257		5257	
4/10/07	Tue	0.59	83	5549	1405	0	7037	0	5794		5794	
4/11/07	Wed	0.76	3	11107	1177	0	12287	0	8828		8828	
4/12/07	Thu	0.00	82	1962	1515	0	3559	0	8800		8800	
4/13/07	Fri	0.00	82	6948	1490	0	8520	0	7701		7701	
4/14/07	Sat	0.50	0	7707	1390	0	9097	0	7992		7992	
4/15/07	Sun	0.50	82	2060	1589	0	3731	0	7626		7626	
4/16/07	Mon	0.00	84	15211	1610	0	16905	0	7389		7389	
4/17/07	Tue	0.00	0	14	1190	0	1204	0	7078		7078	
4/18/07	Wed	0.04	81	3837	1285	0	5203	0	7207		7207	
4/19/07	Thu	0.00	0	12923	1440	0	14363	0	7989		7989	
4/20/07	Fri	0.00	68	48	1480	0	1596	0	7822		7822	
4/21/07	Sat	0.00	137	9713	1548	0	11398	0	7424		7424	
4/22/07	Sun	0.00	0	1905	1303	0	3208	0	7416		7416	
4/23/07	Mon	0.00	0	54	1250	0	1304	0	7589		7589	
4/24/07	Tue	0.00	81	15028	1232	0	16341	0	7278		7278	
4/25/07	Wed	0.00	0	15	1120	0	1135	0	7215		7215	
4/26/07	Thu	0.00	80	60	1420	0	1560	0	7323		7323	
4/27/07	Fri	0.00	82	12529	1303	0	13914	0	7138		7138	
4/28/07	Sat	0.00	9	5554	1189	0	6752	0	7573		7573	
4/29/07	Sun	0.00	81	13	1190	0	1284	0	7539		7539	
4/30/07	Mon	0.00	0	45	1323	0	1368	0	7252		7252	
TOTALS		2.62	1540	150776	39582	0	191898	0	210216	0	210216	-18318

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

Meter for 7 acre site malfunctioning. Calculating flow from east & west lift station hour run timers.