



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

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October 12, 2015

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

Re: Citrus County Central Landfill - Permit No. 21375-018-SO/01
Leachate Generation and Daily Precipitation Report
WACS I.D. # 39859 - Electronic Submittal

Gentlemen:

In compliance with Specific Condition C.8.e.2, of the above referenced permit, enclosed please find the quarterly Leachate Generation and Daily Precipitation Report for the months of July, August and September 2015, together with the Year-to-Date Leachate Tracking Summary.

Notification of Phase 2 and Phase 3 Secondary system exceedance during the period have been previously reported.

In regards to the June 12th notification of unmetered leachate flow through the force main; the issue appears to have been resolved with the replacement and repairs of the gate and check valves at the storage tank pump station.

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

Sincerely,

Henry C. Norris, Jr.
Director, Citrus County
Division of Solid Waste Management

HCN:cw

CC: Jeff Rogers, P.E., Director, Department of Public Works (Electronic)
Ed Hilton, SCS Engineers – Tampa Office (Electronic)

**CITRUS COUNTY CENTRAL LANDFILL
LEACHATE GALLONS**

MONTH	RAIN DATA	7-ACRE TOTAL OF LEACHATE	80-ACRE TOTAL OF PRIMARY LEACHATE PHASE 1,1A, 2 & 3	80-ACRE TOTAL OF SECONDARY LEACHATE PHASE 1,1A, 2 & 3	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL INFILTRANT LEACHATE	HAULED LEACHATE (RAW) FOR DISPOSAL OFF-SITE	FORCE MAIN LEACHATE (RAW) FOR DISPOSAL OFF-SITE	EFFLUENT DISPOSAL ON-SITE	TOTAL DISPOSAL	BALANCE
JANUARY	4.34	12478	984542	48049		1045069	398262	0	644777	1043039	2030
FEBRUARY	3.01	11082	675802	29720	0	716604	112432	0	539843	652275	64329
MARCH	2.28	11952	442166	10965	11129	476212	56053	0	374345	430398	45814
APRIL	3.45	11498	339081	10809	0	361388	32005	10438	457371	499814	-138426
MAY	1.69	10541	273794	8525	0	292860	0	30741	311433	342174	-49314
JUNE	4.99	10343	471798	13172	0	495313	0	486321	0	486321	8992
JULY	15.64	11856	2211919	160947	0	2384722	251532	1564842	0	1816374	568348
AUGUST	17.31	11385	2790423	239772	1210900	4252480	0	4479000	0	4479000	-226520
SEPTEMBER	6.65	11390	837964	25894	0	875248	0	546000	0	546000	329248
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	59.36	102525	9027489	547853	1222029	10899896	850284	7117342	2327769	10295395	604501

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A, 2 & 3	80-ACRE TOTAL PRIMARY PHASE 1, 1A, 2 & 3	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	HAULED LEACHATE (RAW) FOR DISPOSAL OFF SITE	FORCE MAIN LEACHATE (RAW) FOR DISPOSAL OFF SITE	TOTAL LEACHATE DISPOSAL	BALANCE
9/1/15	Tue	0.02	1015	18623	419	0	20057	0	1000	1000	
9/2/15	Wed	0.00	998	20563	320	0	21881	0	12000	12000	
9/3/15	Thu	0.00	267	22092	451	0	22810	0	0	0	
9/4/15	Fri	0.88	545	45191	297	0	46033	0	18000	18000	
9/5/15	Sat	1.31	1847	85466	1063	0	88376	0	86000	86000	
9/6/15	Sun	0.05	2058	54433	2	0	56493	0	26000	26000	
9/7/15	Mon	0.03	2344	37220	404	0	39968	0	15000	15000	
9/8/15	Tue	0.00	1642	34857	0	0	36499	0	5000	5000	
9/9/15	Wed	0.00	1550	27115	712	0	29377	0	1000	1000	
9/10/15	Thu	0.01	767	25294	2	0	26063	0	17000	17000	
9/11/15	Fri	0.00	766	19191	747	0	20704	0	4000	4000	
9/12/15	Sat	0.29	532	23793	0	0	24325	0	15000	15000	
9/13/15	Sun	0.30	1588	19951	297	0	21836	0	9000	9000	
9/14/15	Mon	0.01	278	15886	407	0	16571	0	5000	5000	
9/15/15	Tue	0.10	535	15261	289	0	16085	0	4000	4000	
9/16/15	Wed	0.44	268	22704	424	0	23396	0	1000	1000	
9/17/15	Thu	0.06	277	17002	329	0	17608	0	37000	37000	
9/18/15	Fri	0.00	300	15608	447	0	16355	0	11000	11000	
9/19/15	Sat	0.90	542	33708	308	0	34558	0	25000	25000	
9/20/15	Sun	0.01	291	21655	411	0	22357	0	7000	7000	
9/21/15	Mon	0.00	304	18359	321	0	18984	0	5000	5000	
9/22/15	Tue	0.00	532	14007	445	0	14984	0	0	0	
9/23/15	Wed	0.00	226	11966	302	0	12494	0	0	0	
9/24/15	Thu	0.00	800	11615	450	0	12865	0	0	0	
9/25/15	Fri	0.01	922	12123	0	0	13045	0	23000	23000	
9/26/15	Sat	1.51	1362	59828	700	0	61890	0	75000	75000	
9/27/15	Sun	0.25	1030	38896	305	0	40231	0	38000	38000	
9/28/15	Mon	0.21	781	37213	767	0	38761	0	43000	43000	
9/29/15	Tue	0.25	1014	32402	450	0	33866	0	35000	35000	
9/30/15	Wed	0.01	513	25942	321	0	26776	0	28000	28000	
TOTAL		6.65	25894	837964	11390	0	875248	0	546000	546000	329248

PHASE 1, 1A, 2 & 3 TOTAL ACRES 32.6 - 7.7 OPEN, 24.9 INTERMEDIATE, 0.0 CLOSED

9/22-24/15 Force main pumps off while replacing all of the valves at the storage tank pump station.

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A, 2 & 3	80-ACRE TOTAL PRIMARY PHASE 1, 1A, 2 & 3	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	HAULED LEACHATE (RAW) FOR DISPOSAL OFF SITE	FORCE MAIN LEACHATE (RAW) FOR DISPOSAL OFF SITE	TOTAL LEACHATE DISPOSAL	BALANCE
8/1/15	Sat	1.62	12820	87513	9	0	100342	0	135000	135000	
8/2/15	Sun	0.13	14856	36621	748	0	52225	0	104000	104000	
8/3/15	Mon	1.34	20163	215871	2	0	236036	0	124000	124000	
8/4/15	Tue	0.01	18011	115600	602	0	134213	0	213000	213000	
8/5/15	Wed	0.00	8679	143114	0	0	151793	0	193000	193000	
8/6/15	Thu	0.00	5584	182617	721	0	188922	0	202000	202000	
8/7/15	Fri	0.66	3399	109108	306	0	112813	0	75000	75000	
8/8/15	Sat	2.51	9467	205651	406	0	215524	0	139000	139000	
8/9/15	Sun	1.01	8375	84069	280	0	92724	0	259000	259000	
8/10/15	Mon	0.01	6518	164124	446	0	171088	0	197000	197000	
8/11/15	Tue	0.00	3915	38579	317	138000	180811	0	210000	210000	
8/12/15	Wed	0.07	4033	34551	421	225000	264005	0	205000	205000	
8/13/15	Thu	0.13	2646	50769	304	139000	192719	0	180000	180000	
8/14/15	Fri	0.00	1970	65640	448	24000	92058	0	89000	89000	
8/15/15	Sat	0.62	813	32464	309	0	33586	0	0	0	
8/16/15	Sun	4.69	8430	110056	696	0	119182	0	92000	92000	
8/17/15	Mon	0.01	20939	66961	8	22500	110408	0	200000	200000	
8/18/15	Tue	1.46	17985	35630	807	112500	166922	0	201000	201000	
8/19/15	Wed	0.00	16947	12744	0	164700	194391	0	200000	200000	
8/20/15	Thu	0.25	11537	138470	745	0	150752	0	164000	164000	
8/21/15	Fri	0.62	9112	74742	361	29700	113915	0	185000	185000	
8/22/15	Sat	0.71	5898	83113	454	0	89465	0	2000	2000	
8/23/15	Sun	0.00	8023	59390	0	0	67413	0	157000	157000	
8/24/15	Mon	0.64	5664	248012	778	0	254454	0	183000	183000	
8/25/15	Tue	0.00	3584	131049	26	0	134659	0	154000	154000	
8/26/15	Wed	0.00	3915	89291	761	85500	179467	0	197000	197000	
8/27/15	Thu	0.00	1687	45892	0	153000	200579	0	200000	200000	
8/28/15	Fri	0.00	1460	34225	733	91800	128218	0	143000	143000	
8/29/15	Sat	0.15	1944	32428	0	25200	59572	0	65000	65000	
8/30/15	Sun	0.20	568	29481	441	0	30490	0	0	0	
8/31/15	Mon	0.47	830	32648	256	0	33734	0	11000	11000	
Force Main unmetered flow											
TOTAL		17.31	239772	2790423	11385	1210900	4252480	0	4479000	4479000	-226520

PHASE 1, 1A, 2 & 3 TOTAL ACRES 32.6 - 7.7 OPEN, 24.9 INTERMEDIATE, 0.0 CLOSED

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7/1/15	Wed	0.10	284	17108	303	0	17695	0	0	0	
7/2/15	Thu	0.00	322	15870	450	0	16642	0	0	0	
7/3/15	Fri	0.87	899	29969	15	0	30883	0	0	0	
7/4/15	Sat	0.00	636	23899	748	0	25283	0	0	0	
7/5/15	Sun	0.10	578	19075	0	0	19663	0	0	0	
7/6/15	Mon	0.00	558	7495	309	0	8362	0	0	0	
7/7/15	Tue	0.12	356	15803	448	0	16607	0	0	0	
7/8/15	Wed	0.83	392	25409	639	0	26440	0	0	0	
7/9/15	Thu	0.00	259	9478	181	0	9918	0	0	0	
7/10/15	Fri	1.29	6314	4838	294	0	11446	0	0	0	
7/11/15	Sat	0.74	4199	115935	467	0	120601	0	0	0	
7/12/15	Sun	0.28	4245	4209	315	0	8769	0	40000	40000	
7/13/15	Mon	0.02	1819	79004	448	0	81271	0	24000	24000	
7/14/15	Tue	0.14	977	45660	329	0	46966	0	18000	18000	
7/15/15	Wed	1.33	7620	124655	425	0	132700	0	61000	61000	
7/16/15	Thu	1.33	12607	181984	587	0	195178	0	87000	87000	
7/17/15	Fri	0.02	3609	50687	176	0	54472	66146	92000	158146	
7/18/15	Sat	0.27	8272	89569	316	0	98157	33683	93000	126683	
7/19/15	Sun	0.14	5117	73177	444	0	78738	0	84000	84000	
7/20/15	Mon	0.58	5524	38567	302	0	44393	0	27000	27000	
7/21/15	Tue	0.05	3273	54959	440	0	58672	0	69000	69000	
7/22/15	Wed	0.00	1445	112527	320	0	114292	0	6000	6000	
7/23/15	Thu	0.00	876	50460	763	0	52099	0	5000	5000	
7/24/15	Fri	1.60	5292	112012	0	0	117304	0	117000	117000	
7/25/15	Sat	1.79	9600	203389	754	0	213743	69842	101000	170842	
7/26/15	Sun	0.02	3762	102354	0	0	106116	0	133000	133000	
7/27/15	Mon	0.34	1143	74373	750	0	76266	0	87000	87000	
7/28/15	Tue	1.36	21215	85312	5	0	106532	0	90000	90000	
7/29/15	Wed	1.97	17325	182045	701	0	200071	0	107000	107000	
7/30/15	Thu	0.01	21085	131128	305	0	152518	0	150000	150000	
7/31/15	Fri	0.34	11344	130969	622	0	142935	81861	104000	185861	
Force Main unmetered flow											
TOTAL			160947	2211919	11856	0	2384722	251532	1564842	1816374	568348

PHASE 1, 1A, 2 & 3 TOTAL ACRES 32.6 - 7.7 OPEN, 24.9 INTERMEDIATE, 0.0 CLOSED