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

April 5, 2017

Florida 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

Dear FDEP:

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 January, February and March, 2017; together with the Year-to-Date Leachate Tracking Summary.

Exceedances on 2/16/17 and 3/03/17-3/-5/17 from secondary flow phases 1 and 1A were related to intermittent pump failure.

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

Sincerely,

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

Scanned to E-Bridge
Date 4/7/17
Initials RO
Solid Waste Management

HCN:RO

CC: Jeff Rogers, P.E., Director, Department of Public Works (Electronic)
Troy Hays, Jones Edmunds – Gainesville (Electronic)

CITRUS COUNTY CENTRAL LANDFILL

			PHASE 1 AND 1A						PHASE 2								PHASE 3						TOTAL PHASE 1, 1-A, 2 & 3		
DATE	DAY	RAIN IN INCHES	80-1 (S) LS METER	POC	Secondary 80-1 (S) FLOW GAL	80-2 (P) LS METER	POC	Primary 80-2 (P) FLOW GAL	80-1 (P) LS METER	POC	Primary 80-1 (P) FLOW GAL	80-2 (P) LS METER	POC	Primary 80-2 (P) FLOW GAL	80-3 (S) LS METER	POC	Secondary 80-3 (S) FLOW GAL	80 (P-1) LS METER	POC	Primary 80 (P-1) FLOW GAL	80 (P-2) LS METER	POC	Secondary 80 (P-2) FLOW GAL	80 ACRE TOTAL SECONDARY	80 ACRE TOTAL PRIMARY	80 ACRE TOTAL FLOW GALLONS
01/01/17	Sun	0.00	204742	A	259	5087883	A	2390	1359541	A	1519	2928552	A	2035	5833	A	0	24181707	A	3607	922074	A	8	267	9551	9818
01/02/17	Mon	0.00	205001	A	159	5090273	A	4113	1361060	A	901	2930587	A	2521	5833	A	0	24185314	A	3671	922082	A	3	162	11206	11368
01/03/17	Tue	0.00	205160	A	141	5094386	A	1167	1361961	A	1799	2933108	A	2486	5833	A	0	24188985	A	2928	922085	A	0	141	8380	8521
01/04/17	Wed	0.00	205301	A	242	5095553	A	0	1363760	A	937	2935594	A	1490	5833	A	0	24191913	A	3204	922085	A	6	248	5631	5879
01/05/17	Thu	0.00	205543	A	294	5095553	A	2082	1364697	A	1771	2937084	A	2579	5833	A	233	24195117	A	12515	922091	A	235	762	18947	19709
01/06/17	Fri	2.70	205837	A	188	5097635	A	2429	1366468	A	2844	2939663	A	4161	6066	A	1	24207632	A	0	922326	A	0	189	9434	9623
01/07/17	Sat	0.00	206025	A	435	5100064	A	6	1369312	A	1405	2943824	A	3362	6067	A	55	24207632	A	14157	922326	A	3	493	18930	19423
01/08/17	Sun	0.00	206460	A	435	5100070	A	6	1370717	A	1405	2947186	A	3362	6122	A	54	24221789	A	14157	922329	A	2	491	18930	19421
01/09/17	Mon	0.00	206895	A	275	5100076	A	30	1372122	A	2935	2950548	A	1090	6176	A	9	24235946	A	0	922331	A	232	516	4055	4571
01/10/17	Tue	0.00	207170	A	250	5100106	A	6268	1375057	A	1776	2951638	A	2682	6185	A	0	24235946	A	9710	922563	A	3	253	20436	20689
01/11/17	Wed	0.00	207420	A	254	5106374	A	0	1376833	A	1742	2954320	A	2701	6185	A	0	24245656	A	11604	922566	A	2	256	16047	16303
01/12/17	Thu	0.00	207674	A	186	5106374	A	0	1378575	A	978	2957021	A	2504	6185	A	0	24257260	A	6789	922568	A	240	426	10271	10697
01/13/17	Fri	0.00	207860	A	201	5106374	A	0	1379553	A	1654	2959525	A	1376	6185	A	0	24264049	A	6648	922808	A	5	206	9678	9884
01/14/17	Sat	0.00	208061	A	218	5106374	A	2377	1381207	A	1304	2960901	A	2492	6185	A	0	24270697	A	6040	922813	A	2	220	12213	12433
01/15/17	Sun	0.00	208279	A	218	5108751	A	2376	1382511	A	1304	2963393	A	2492	6185	A	0	24276737	A	6039	922815	A	2	220	12211	12431
01/16/17	Mon	0.00	208497	A	200	5111127	A	0	1383815	A	891	2965885	A	1350	6185	A	0	24282776	A	5381	922817	A	246	446	7622	8068
01/17/17	Tue	0.00	208697	A	195	5111127	A	2955	1384706	A	1819	2967235	A	1364	6185	A	0	24288157	A	4805	923063	A	6	201	10943	11144
01/18/17	Wed	0.00	208892	A	220	5114082	A	2276	1386525	A	824	2968599	A	2567	6185	A	0	24292962	A	4750	923069	A	9	229	10417	10646
01/19/17	Thu	0.00	209112	A	246	5116358	A	2241	1387349	A	1779	2971166	A	2538	6185	A	0	24297712	A	5664	923078	A	84	330	12222	12552
01/20/17	Fri	0.00	209358	A	167	5118599	A	7135	1389128	A	1171	2973704	A	2551	6185	A	0	24303376	A	3932	923162	A	316	483	14789	15272
01/21/17	Sat	0.00	209525	A	191	5125734	A	6035	1390299	A	2606	2976255	A	3366	6185	A	0	24307308	A	7896	923478	A	80	271	19903	20174
01/22/17	Sun	1.20	209716	A	190	5131769	A	6034	1392905	A	2606	2979621	A	3365	6185	A	0	24315204	A	7896	923558	A	80	270	19901	20171
01/23/17	Mon	0.00	209906	A	374	5137803	A	0	1395511	A	881	2982986	A	1412	6185	A	0	24323100	A	7661	923638	A	47	421	9954	10375
01/24/17	Tue	0.00	210280	A	514	5137803	A	8	1396392	A	1894	2984398	A	2595	6185	A	0	24330761	A	8584	923685	A	74	588	13081	13669
01/25/17	Wed	0.00	210794	A	466	5137811	A	0	1398286	A	837	2986993	A	1464	6185	A	0	24339345	A	7649	923759	A	277	743	9950	10693
01/26/17	Thu	0.00	211260	A	486	5137811	A	0	1399123	A	1772	2988457	A	1452	6185	A	7	24346994	A	6115	924036	A	71	564	9339	9903
01/27/17	Fri	0.00	211746	A	612	5137811	A	11	1400895	A	992	2989909	A	2720	6192	A	104	24353109	A	5279	924107	A	72	788	9002	9790
01/28/17	Sat	0.00	212358	A	780	5137822	A	3447	1401887	A	1882	2992629	A	2766	6296	A	33	24358388	A	6539	924179	A	201	1014	14634	15648
01/29/17	Sun	0.00	213138	A	780	5141269	A	3445	1403769	A	1882	2995395	A	2766	6329	A	32	24364927	A	6539	924380	A	200	1012	14632	15644
01/30/17	Mon	0.00	213918	A	823	5144714	A	0	1405651	A	1722	2998161	A	1455	6361	A	6	24371466	A	6209	924580	A	68	897	9386	10283
01/31/17	Tue	0.00	214741	A	777	5144714	A	22	1407373	A	887	2999616	A	2523	6367	A	0	24377675	A	6009	924648	A	303	1080	9441	10521
02/01/17	Wed		215518			5144736			1408260			3002139			6367			24383684			924951					
TOTAL		3.90			10776			56853			48719			73587			534			201977			2877	14187	381136	395323

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			PHASE 1 AND 1A						PHASE 2								PHASE 3						TOTAL PHASE 1, 1-A, 2 & 3		
DATE	DAY	RAIN IN INCHES	80-1 (S) LS METER	POC	Secondary 80-1 (S) FLOW GAL	80-2 (P) LS METER	POC	Primary 80-2 (P) FLOW GAL	80-1 (P) LS METER	POC	Primary 80-1 (P) FLOW GAL	80-2 (P) LS METER	POC	Primary 80-2 (P) FLOW GAL	80-3 (S) LS METER	POC	Secondary 80-3 (S) FLOW GAL	80 (P-1) LS METER	POC	Primary 80 (P-1) FLOW GAL	80 (P-2) LS METER	POC	Secondary 80 (P-2) FLOW GAL	80 ACRE TOTAL SECONDARY	80 ACRE TOTAL PRIMARY	80 ACRE TOTAL FLOW GALLONS
02/01/17	Wed	0.00	215518	A	622	5144736	A	30	1408260	A	878	3002139	A	1289	6367	A	0	24383684	A	4644	924951	A	29	651	6841	7492
02/02/17	Thu	0.00	216140	O	713	5144766	A	0	1409138	A	866	3003428	A	1387	6367	A	0	24388328	A	5937	924980	A	37	750	8190	8940
02/03/17	Fri	0.00	216853	O	531	5144766	A	0	1410004	A	1807	3004815	A	1440	6367	A	0	24394265	A	3420	925017	A	45	576	6667	7243
02/04/17	Sat	0.00	217384	O	795	5144766	A	1143	1411811	A	1278	3006255	A	2034	6367	A	0	24397685	A	5455	925062	A	180	975	9910	10885
02/05/17	Sun	0.00	218179	O	795	5145909	A	1142	1413089	A	1278	3008289	A	2033	6367	A	0	24403140	A	5454	925242	A	179	974	9907	10881
02/06/17	Mon	0.00	218974	O	543	5147051	A	2170	1414367	A	886	3010322	A	1310	6367	A	0	24408594	A	3482	925421	A	56	599	7848	8447
02/07/17	Tue	1.00	219517	O	675	5149221	A	3225	1415253	A	965	3011632	A	2572	6367	A	0	24412076	A	6221	925477	A	42	717	12983	13700
02/08/17	Wed	0.00	220192	O	690	5152446	A	1754	1416218	A	1646	3014204	A	2477	6367	A	140	24418297	A	7412	925519	A	245	1075	13289	14364
02/09/17	Thu	0.00	220882	O	676	5154200	A	0	1417864	A	878	3016681	A	1303	6507	A	45	24425709	A	5957	925764	A	5	726	8138	8864
02/10/17	Fri	0.00	221558	O	830	5154200	A	28	1418742	A	877	3017984	A	1375	6552	A	51	24431666	A	6789	925769	A	41	922	9069	9991
02/11/17	Sat	0.00	222388	O	615	5154228	A	2139	1419619	A	1790	3019359	A	1955	6603	A	4	24438455	A	4989	925810	A	186	805	10873	11678
02/12/17	Sun	0.00	223003	O	614	5156367	A	2199	1421409	A	1790	3021314	A	1954	6607	A	4	24443444	A	4989	925996	A	186	804	10932	11736
02/13/17	Mon	0.00	223617	O	706	5158566	A	1979	1423199	A	932	3023268	A	2660	6611	A	0	24448433	A	5886	926182	A	81	787	11457	12244
02/14/17	Tue	0.00	224323	O	628	5160545	A	2979	1424131	A	1671	3025928	A	1634	6611	A	0	24454319	A	5496	926263	A	22	650	11780	12430
02/15/17	Wed	0.00	224951	O	658	5163524	A	0	1425802	A	1006	3027562	A	2606	6611	A	0	24459815	A	5377	926285	A	62	720	8989	9709
02/16/17	Thu	0.00	225609	O	1150	5163524	A	5	1426808	A	1635	3030168	A	1288	6611	A	0	24465192	A	3182	926347	A	251	1401	6110	7511
02/17/17	Fri	0.00	226759	O	748	5163529	A	2012	1428443	A	929	3031456	A	1496	6611	A	0	24468374	A	5481	926598	A	9	757	9918	10675
02/18/17	Sat	0.00	227507	O	686	5165541	A	4339	1429372	A	1365	3032952	A	2498	6611	A	56	24473855	A	5573	926607	A	12	754	13775	14529
02/19/17	Sun	0.00	228193	O	686	5169880	A	4338	1430737	A	1365	3035450	A	2508	6667	A	56	24479428	A	5573	926619	A	11	753	13784	14537
02/20/17	Mon	0.70	228879	O	561	5174218	A	0	1432102	A	851	3037958	A	1265	6723	A	1	24485001	A	5369	926630	A	224	786	7485	8271
02/21/17	Tue	0.00	229440	O	653	5174218	A	2408	1432953	A	1727	3039223	A	2603	6724	A	0	24490370	A	5934	926854	A	70	723	12672	13395
02/22/17	Wed	0.20	230093	O	725	5176626	A	0	1434680	A	1749	3041826	A	2564	6724	A	0	24496304	A	11295	926924	A	94	819	15608	16427
02/23/17	Thu	1.10	230818	O	546	5176626	A	2121	1436429	A	1655	3044390	A	1457	6724	A	0	24507599	A	10166	927018	A	450	996	15399	16395
02/24/17	Fri	0.10	231364	O	534	5178747	A	0	1438084	A	898	3045847	A	2527	6724	A	0	24517765	A	8925	927468	A	63	597	12350	12947
02/25/17	Sat	0.00	231898	O	835	5178747	A	0	1438982	A	1360	3048374	A	1929	6724	A	0	24526690	A	7984	927531	A	296	1131	11273	12404
02/26/17	Sun	0.00	232733	O	835	5178747	A	0	1440342	A	1359	3050303	A	1929	6724	A	0	24534674	A	7983	927827	A	295	1130	11271	12401
02/27/17	Mon	0.00	233568	O	712	5178747	A	0	1441701	A	1250	3052232	A	1388	6724	A	0	24542657	A	7961	928122	A	15	727	10599	11326
02/28/17	Tue	0.00	234280	O	597	5178747	A	2442	1442951	A	1303	3053620	A	2570	6724	A	4	24550618	A	6217	928137	A	231	832	12532	13364
03/01/17	Wed	0.00	234877			5181189			1444254			3056190			6728			24556835			928368					
TOTAL		3.10			19359			36453			35994			54051			361			173151			3417	23137	299649	322786

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CITRUS COUNTY CENTRAL LANDFILL

			PHASE 1 AND 1A						PHASE 2									PHASE 3						TOTAL PHASE 1, 1-A, 2 & 3		
DATE	DAY	RAIN IN INCHES	80-1 (S) LS METER	POC	Secondary 80-1 (S) FLOW GAL	80-2 (P) LS METER	POC	Primary 80-2 (P) FLOW GAL	80-1 (P) LS METER	POC	Primary 80-1 (P) FLOW GAL	80-2 (P) LS METER	POC	Primary 80-2 (P) FLOW GAL	80-3 (S) LS METER	POC	Secondary 80-3 (S) FLOW GAL	80 (P-1) LS METER	POC	Primary 80 (P-1) FLOW GAL	80 (P-2) LS METER	POC	Secondary 80 (P-2) FLOW GAL	80 ACRE TOTAL SECONDARY	80 ACRE TOTAL PRIMARY	80 ACRE TOTAL FLOW GALLONS
03/01/17	Wed	0.00	234877	O	540	5181189	A	2038	1444254	A	878	3056109	A	2465	6727	A	39	24556835	A	5495	928367	A	6	585	10876	11461
03/02/17	Thu	0.00	235417	O	876	5183227	A	0	1445132	A	873	3058574	A	1331	6766	A	22	24562330	A	5454	928373	A	4	902	7658	8560
03/03/17	Fri	0.00	236293	O	1942	5183227	A	542	1446005	A	1182	3059905	A	1393	6788	A	2	24567784	A	5202	928377	A	39	1983	8319	10302
03/04/17	Sat	0.00	238235	O	1802	5183769	A	12432	1447187	A	1181	3061298	A	2163	6790	A	7	24572986	A	5899	928416	A	184	1993	21675	23668
03/05/17	Sun	0.00	240037	O	1802	5196201	A	12432	1448368	A	1181	3063461	A	2162	6797	A	7	24578885	A	5899	928600	A	181	1990	21674	23664
03/06/17	Mon	0.00	241839	O	720	5208633	A	2946	1449549	A	1851	3065623	A	2835	6804	A	0	24584784	A	6641	928781	A	137	857	14273	15130
03/07/17	Tue	0.00	242559	O	660	5211579	A	0	1451400	A	1788	3068458	A	1479	6804	A	6	24591425	A	5481	928918	A	340	1006	8748	9754
03/08/17	Wed	0.00	243219	O	747	5211579	A	0	1453188	A	1953	3069937	A	2947	6810	A	16	24596906	A	6853	929258	A	200	963	11753	12716
03/09/17	Thu	0.00	243966	O	838	5211579	A	2036	1455141	A	1710	3072884	A	2620	6826	A	53	24603759	A	4759	929458	A	78	969	11125	12094
03/10/17	Fri	0.00	244804	O	667	5213615	A	0	1456851	A	944	3075504	A	2504	6879	A	2	24608518	A	4437	929536	A	335	1004	7885	8889
03/11/17	Sat	0.00	245471	O	662	5213615	A	1220	1457795	A	1323	3078008	A	1382	6881	A	7	24612955	A	4829	929871	A	242	911	8754	9665
03/12/17	Sun	0.00	246133	O	661	5214835	A	1219	1459118	A	1322	3079390	A	1381	6888	A	6	24617784	A	4829	930113	A	241	908	8751	9659
03/13/17	Mon	1.00	246794	O	617	5216054	A	6865	1460440	A	1862	3080771	A	3774	6894	A	7	24622613	A	6563	930354	A	76	700	19064	19764
03/14/17	Tue	0.00	247411	O	894	5222919	A	16	1462302	A	1342	3084545	A	2797	6901	A	14	24629176	A	7930	930430	A	137	1045	12085	13130
03/15/17	Wed	0.00	248305	O	872	5222935	A	6	1463644	A	1341	3087342	A	2574	6915	A	9	24637106	A	6359	930567	A	116	997	10280	11277
03/16/17	Thu	0.00	249177	O	777	5222941	A	10	1464985	A	1760	3089916	A	1392	6924	A	9	24643465	A	5800	930683	A	309	1095	8962	10057
03/17/17	Fri	0.00	249954	O	877	5222951	A	11	1466745	A	888	3091308	A	1752	6933	A	0	24649265	A	5313	930992	A	94	971	7964	8935
03/18/17	Sat	0.00	250831	O	730	5222962	A	1148	1467633	A	1330	3093060	A	2405	6933	A	0	24654578	A	4954	931086	A	206	936	9837	10773
03/19/17	Sun	0.00	251561	O	729	5224110	A	1147	1468963	A	1329	3095465	A	2404	6933	A	0	24659532	A	4954	931292	A	205	934	9834	10768
03/20/17	Mon	0.00	252290	O	748	5225257	A	25	1470292	A	1361	3097869	A	1430	6933	A	0	24664486	A	4466	931497	A	266	1014	7282	8296
03/21/17	Tue	0.00	253038	O	684	5225282	A	2740	1471653	A	1360	3099299	A	2681	6933	A	0	24668952	A	4960	931763	A	269	953	11741	12694
03/22/17	Wed	0.00	253722	O	576	5228022	A	0	1473013	A	1762	3101980	A	1404	6933	A	0	24673912	A	4385	932032	A	282	858	7551	8409
03/23/17	Thu	0.00	254298	O	625	5228022	A	0	1474775	A	944	3103384	A	2553	6933	A	0	24678297	A	3885	932314	A	98	723	7382	8105
03/24/17	Fri	0.00	254923	O	555	5228022	A	2146	1475719	A	1794	3105937	A	1408	6933	A	0	24682182	A	3882	932412	A	108	663	9230	9893
03/25/17	Sat	0.00	255478	O	723	5230168	A	1777	1477513	A	1306	3107345	A	2015	6933	A	0	24686064	A	4429	932520	A	179	902	9527	10429
03/26/17	Sun	0.00	256201	O	523	5231945	A	1776	1478819	A	1305	3109360	A	2014	6933	A	0	24690493	A	4429	932699	A	179	702	9524	10226
03/27/17	Mon	0.00	256724	O	689	5233721	A	1052	1480124	A	1730	3111374	A	2536	6933	A	0	24694922	A	4444	932878	A	99	788	9762	10550
03/28/17	Tue	0.00	257413	O	659	5234773	A	2286	1481854	A	978	3113910	A	2515	6933	A	0	24699366	A	4531	932977	A	277	936	10310	11246
03/29/17	Wed	0.00	258072	O	529	5237059	A	2048	1482832	A	1764	3116425	A	1390	6933	A	0	24703897	A	3185	933254	A	124	653	8387	9040
03/30/17	Thu	0.00	258601	O	513	5239107	A	2016	1484596	A	906	3117815	A	2441	6933	A	0	24707082	A	3743	933378	A	57	570	9106	9676
03/31/17	Fri	0.00	259114	O	506	5241123	A	77	1485502	A	905	3120256	A	1389	6933	A	0	24710825	A	4081	933435	A	50	556	6452	7008
04/01/17	Sat		259620			5241200			1486407			3121645			6933			24714906			933485					
TOTAL		1.00			24743			60011			42153			65536			206			158071			5118	30067	325771	355838

POC - PUMP OPERATION CODE
A - AUTOMATIC
M - MANUAL
O - OFF

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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 INFLUENT LEACHATE	HAULED LEACHATE (RAW) FOR DISPOSAL OFF-SITE	FORCE MAIN LEACHATE (RAW) FOR DISPOSAL OFF-SITE	EFFLUENT DISPOSAL ON-SITE	TOTAL DISPOSAL	BALANCE
'UARY	3.90	10086	381136	14187	0	405409	0	169000	0	169000	236409
FEBRUARY	3.10	8986	299649	23137	0	331772	0	197000	0	197000	134772
MARCH	1.00	6921	355838	30067	0	392826	0	159000	0	159000	233826
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
											0
TOTAL	**8.00**	**25993**	**1036623**	**67391**	**0**	**1130007**	**0**	**525000**	**0**	**525000**	**605007**

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