

Johnson, Sabrina O

From: Traci J. Schoenrock <Traci.Schoenrock@citrusbocc.com>
Sent: Thursday, July 16, 2020 8:47 AM
To: Morgan, Steve; SWD_Waste
Subject: Citrus County Central landfill 2nd Quarter Leachate Report
Attachments: 2nd Quarter Leachate Report 2020.pdf

Steve,

Please see the attached 2nd Quarter Leachate Report for the Citrus County Central Landfill WACS ID 39859. Should you have any questions, please contact me.

Thank You,

Traci Schoenrock

Solid Waste Compliance Manager
Division of Solid Waste Management
Email: Traci.Schoenrock@citrusbocc.com

Main Office # (352)-527-7670
Direct # (352)-527-7679
Fax #(352)-527-7672





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

email: landfillinfo@citrusbocc.com

TDD Telephone: (352) 527-5303

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

July 15, 2020

Mr. Steve Morgan
Air & Solid Waste Permitting Manager
Department of Environmental Protection
Solid Waste Section
13051 N Telecom Pkwy
Temple Terrace, FL 33637-0926

Re: **Citrus County Central Landfill - Permit No. 21375-025-SO-01/026-SO-MM
2020 2nd Quarter Leachate Generation and Daily Precipitation Report
WACS I.D. # 39859**

Dear Mr. Morgan:

In compliance with Specific Condition K.8.b, of the above referenced permit, enclosed please find the Quarterly Leachate Generation and Daily Precipitation Report for the 2nd quarter of 2020.

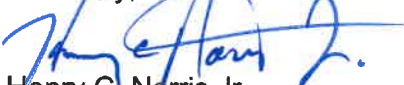
Phase 2 had an exceedance on 6/30/2020 only.

Phase 3 had exceedances on 4/28/2020, 6/8/2020, 6/14/2020, 6/23/2020.

There is no flow data reported for the phase 2 during the dates of 6/15/2020 through 6/29/30 as the pumps for phase 2 were being replaced as described in the email correspondence sent to the Department on June 26, 2020 and again on July 13, 2020 which may also explain the exceedances in phase 3 for these dates.

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

Sincerely,


Henry C. Norris Jr.
Solid Waste Management Director

Enclosures (3)

CITRUS COUNTY CENTRAL LANDFILL

DATE	DAY	RAIN IN INCHES	PHASE 1 AND 1A			PHASE 2			PHASE 3			7 ACRE		TOTAL	FORCE MAIN FLOW						
			80-1 (S) LS METER	80-1 (S) FLOW GAL	80-2 (P) LS METER	80-2 (P) FLOW GAL	80-1 (P) LS METER	80-2 (P) LS METER	80-2 (P) FLOW GAL	80-3 (S) LS METER	80-3 (S) FLOW GAL	80 (P-1) LS METER	80 (P-1) FLOW GAL		80 (P-2) LS METER	80 (P-2) FLOW GAL	LIFT STATION #5 (P) METER	LIFT STATION FLOW GAL	2, 3, MASTER LIFT STATION	LEACHATE FORCE MAIN METER	FORCE MAIN FLOW GAL
06/01/20	Mon	0.00	87227	42	7543490	0	1579960	0	10764208	2588	97821	0	34103923	4719	1350245	0	4104468	369	7718	6385	8000
06/02/20	Tue	0.00	87269	46	7543490	10611	1579960	0	10766796	4793	97821	0	34108642	4630	1350245	180	4104837	0	20260	6393	27000
06/03/20	Wed	1.40	87315	57	7554101	0	1579960	0	10771589	2888	97821	0	34118054	4782	1350425	0	4104837	357	8084	6420	13000
06/04/20	Thu	0.30	87372	65	7554101	0	1579960	0	10774477	3100	97821	1	34118054	5523	1350425	217	4105194	0	8906	6433	5000
06/05/20	Fri	0.20	87437	57	7554101	0	1579960	0	10775777	2703	97822	0	34123577	4067	1350642	0	4105194	491	7318	6438	11000
06/06/20	Sat	0.00	87494	46	7554101	0	1579960	-1	10780280	3558	97822	1	34127644	7546	1350642	508	4105685	316	11974	6449	14000
06/07/20	Sun	3.80	87540	45	7554101	0	1579959	0	10783838	3557	97823	2	34135190	7546	1351150	508	4106001	316	11974	6483	14000
06/08/20	Mon	0.10	87585	31	7554101	6928	1579959	687	10787395	3184	97825	12	34142736	11671	1351658	1237	4106317	365	24115	6477	12000
06/09/20	Tue	0.20	87616	36	7561029	1155	1580646	32673	10790579	90	97837	22	34154407	13270	1352895	600	4106682	362	48208	6489	50000
06/10/20	Wed	0.00	87652	35	7562184	0	1613319	3722	10790669	149	97859	33	34167677	8650	1353495	440	4107044	438	13467	6539	7000
06/11/20	Thu	0.00	87687	47	7562184	5	1617041	2095	10790818	183	97892	26	34176327	6632	1353935	420	4107482	0	9408	6546	8000
06/12/20	Fri	0.30	87734	35	7562189	0	1619136	2821	10791001	323	97918	31	34182959	6880	1354355	240	4107482	361	10191	6554	9000
06/13/20	Sat	0.00	87769	53	7562189	0	1621457	2143	10791324	237	97949	28	34189839	6530	1354595	246	4107843	179	9416	6563	9000
06/14/20	Sun	0.00	87822	52	7562189	0	1623600	2143	10791561	237	97977	28	34196369	6530	1354841	245	4108022	178	9413	6572	9000
06/15/20	Mon	0.00	87874	70	7562189	7942	1625743	1109	10791798	0	98005	0	34202899	6900	1355086	772	4108200	0	16793	6581	31000
06/16/20	Tue	0.00	87944	67	7570131	0	1626852	1819	10791798	0	98005	0	34209799	6430	1355858	236	4108200	441	8993	6612	5000
06/17/20	Wed	0.00	88011	80	7570131	0	1628671	1974	10791798	0	98005	0	34216229	6264	1356094	234	4108641	344	8896	6617	12000
06/18/20	Thu	0.00	88091	64	7570131	0	1630645	2020	10791798	0	98005	0	34222493	6556	1356328	255	4108985	0	8895	6629	6000
06/19/20	Fri	0.00	88155	57	7570131	1	1632665	1935	10791798	0	98005	0	34229049	5440	1356583	56	4108985	359	7848	6635	0
06/20/20	Sat	0.00	88212	75	7570132	0	1634600	874	10791798	0	98005	0	34234489	6827	1356639	229	4109344	181	8186	6635	0
06/21/20	Sun	0.00	88287	74	7570132	0	1635474	873	10791798	0	98005	0	34241316	6826	1356868	228	4109525	181	8182	6635	0
06/22/20	Mon	0.00	88361	34	7570132	0	1636347	-36	10791798	0	98005	0	34248142	4347	1357096	30	4109706	0	4375	6635	0
06/23/20	Tue	0.00	88395	43	7570132	7375	1636311	-36	10791798	0	98005	0	34252489	5977	1357126	775	4109706	437	14571	6635	38000
06/24/20	Wed	0.00	88438	56	757507	0	1636275	-1203	10791798	0	98005	0	34258466	5488	1357901	50	4110143	357	4748	6673	4000
06/25/20	Thu	0.00	88494	49	757507	0	1635072	-2429	10791798	0	98005	0	34263954	6336	1357951	563	4110500	0	4519	6677	4000
06/26/20	Fri	0.00	88543	24	757507	0	1632643	-67	10791798	0	98005	0	34270290	5847	1358514	369	4110500	357	6530	6681	7000
06/27/20	Sat	0.00	88567	52	757507	0	1632576	-67	10791798	0	98005	0	34276137	5612	1358883	183	4110857	176	5956	6688	4000
06/28/20	Sun	0.00	88619	51	757507	0	1632509	-68	10791798	0	98005	0	34281749	5612	1359066	182	4111033	176	5953	6692	6000
06/29/20	Mon	0.00	88670	54	757507	7758	1632441	-319	10791798	0	98005	0	34287361	5355	1359248	196	411209	435	13479	6698	22000
06/30/20	Tue	0.00	88724	41	7585265	116	1632122	-252	10791798	0	98005	0	34292716	5147	1359444	2	4111644	0	8751	6720	13000
07/01/20	Wed	0.00	88765	7585381			1631870		10791798		101702		34297863		1359446		4111644			6733	
TOTAL				1538	41891	51910	27590	3881	193940	9201	7176	337127	6733	348000							

Leachate Action Rates:
Phase 1/1A - 930 gpd
Phase 2 - 600 gpd
Phase 3 - 880 gpd
Total 1,719

Start Leachate in Storage

End Leachate in Storage

92,003 GALLONS

103,635 GALLONS



CITRUS COUNTY CENTRAL LANDFILL

DATE	DAY	RAIN IN INCHES	PHASE 1 AND 1A			PHASE 2			PHASE 3			7 ACRE		TOTAL	Force Main Flow						
			80-1 (S) LS METER	Secondary 80-1 (S) FLOW GAL	80-2 (P) LS METER	Primary 80-2 (P) FLOW GAL	80-1 (P) LS METER	Primary 80-1 (P) FLOW GAL	80-2 (P) LS METER	80-2 (P) FLOW GAL	80-3 (S) LS METER	Secondary 80-3 (S) FLOW GAL	80 (P-1) LS METER		Primary 80 (P-1) FLOW GAL	80 (P-2) LS METER	Secondary 80 (P-2) FLOW GAL	LIFT STATION #5 (P) METER	LIFT STATION FLOW GAL	2, 3. MASTER LIFT STATION	LEACHATE FORCE MAIN METER
04/01/20	Wed	0.00	82547	144	7368908	54	1580799	-8	10536935	2255	96800	10	33786936	4387	1337032	185	4090580	350	7377	5571	6000
04/02/20	Thu	0.00	82691	146	7368862	39	1580791	-17	10539190	3076	96810	14	33791323	4984	1337217	365	4090930	0	8607	5577	7000
04/03/20	Fri	0.00	82837	91	7368901	8	1580774	-16	10542266	2048	96824	14	33796307	4206	1337582	332	4090930	350	6873	5584	6000
04/04/20	Sat	0.00	82928	83	7368909	48	1580758	-11	10544314	2380	96838	11	33800333	4305	1337934	330	4091280	268	7414	5590	7000
04/05/20	Sun	0.00	83011	82	7368957	48	1580747	-10	10546694	2379	96849	11	33804838	4304	1338284	330	4091548	267	7411	5597	7000
04/06/20	Mon	0.70	83093	83	7369005	48	1580737	-11	10549073	2380	96860	11	33808942	4305	1338594	330	4091815	267	7413	5604	7000
04/07/20	Tue	0.00	83176	92	7369053	0	1580726	-8	10551453	2791	96871	14	33813247	5088	1338924	567	4092082	0	8544	5611	6000
04/08/20	Wed	0.00	83268	50	7369053	0	1580711	-7	10554244	2601	96885	11	33818335	4885	1339491	372	4092082	349	8261	5617	10000
04/09/20	Thu	0.00	83318	57	7369053	0	1580704	-7	10556845	2615	96896	11	33823220	5362	1339883	369	4092431	0	8407	5627	5000
04/10/20	Fri	0.00	83375	105	7369053	712	1580704	-10	10559460	3101	96907	15	33828562	4587	1340232	380	4092431	790	9680	5632	10000
04/11/20	Sat	0.00	83480	51	7369765	2	1580694	-13	10562561	2595	96922	13	33833169	4626	1340612	267	4093221	171	7712	5642	4000
04/12/20	Sun	0.00	83531	50	7369767	2	1580681	-14	10565156	2594	96935	13	33837795	4625	1340879	267	4093392	171	7708	5646	4000
04/13/20	Mon	0.00	83581	24	7369769	0	1580667	-16	10567750	2317	96948	13	33842420	4405	1341146	366	4093563	0	7109	5650	13000
04/14/20	Tue	0.00	83605	28	7369769	0	1580651	-11	10570067	2467	96961	11	33846825	4667	1341512	184	4093563	0	7346	5663	5000
04/15/20	Wed	1.30	83633	119	7369769	3363	1580640	-93	10572534	8322	96972	66	33851492	5248	1341686	191	4093563	352	17568	5668	36000
04/16/20	Thu	0.00	83752	121	7373132	16101	1580547	-49	10580856	9254	97038	88	33856740	4186	1341887	51	4093915	437	30189	5706	34000
04/17/20	Fri	0.00	83873	69	7389233	18224	1580498	-63	10590110	9593	97126	116	33860926	4721	1341938	237	4094352	346	33243	5740	43000
04/18/20	Sat	0.00	83942	44	7407457	10998	1580435	-58	10599703	6769	97242	96	33865647	4955	1342175	143	4094898	171	23118	5783	21000
04/19/20	Sun	0.30	83986	43	7418455	10998	1580377	-58	10606472	6769	97338	96	33870602	4954	1342318	142	4094898	174	23118	5804	20000
04/20/20	Mon	1.00	84029	90	7429453	4917	1580319	-53	10613241	6809	97434	70	33875556	5078	1342460	34	4095043	0	16945	5824	23000
04/21/20	Tue	0.00	84119	101	7434370	3093	1580266	-10	10620050	2716	97504	20	33880834	4610	1342494	1	4095043	347	10878	5847	24000
04/22/20	Wed	0.00	84220	87	7437463	2604	1580256	-1	10622766	3432	97524	21	33885244	4682	1342495	205	4095827	343	11467	5871	10000
04/23/20	Thu	1.20	84307	49	7440067	19767	1580255	-76	10626198	8987	97545	65	33889926	4501	1342700	22	4095827	343	33658	5925	12000
04/24/20	Fri	0.00	84356	70	7459834	5315	1580179	-34	10635185	3914	97610	27	33900294	4448	1343312	295	4096170	179	15633	5937	11000
04/25/20	Sat	0.00	84426	70	7465149	5314	1580145	-35	10639099	3914	97637	27	33900294	4448	1343312	295	4096349	179	15630	5948	19000
04/26/20	Sun	0.00	84496	83	7470463	7389	1580110	-23	10643013	3659	97664	28	33906160	4448	1343312	566	4096528	0	16150	5957	5000
04/27/20	Mon	0.00	84579	114	7477852	113	1580087	-4	10646672	2623	97692	10	33910608	5060	1343878	176	4096528	0	8092	5972	27000
04/28/20	Tue	0.00	84693	95	7477965	10565	1580083	-70	10649295	6759	97702	62	33915668	5430	1344054	1127	4096528	775	24743	5972	27000
04/29/20	Wed	1.20	84788	68	7488530	1900	1580013	-20	10656054	3315	97764	22	33921098	5430	1345181	208	4097303	0	11209	5999	16000
04/30/20	Thu	0.40	84856	138	7490430	1	1579993	-26	10659369	4186	97786	19	33926814	7303	1345389	0	4097303	353	11974	6015	6000
05/01/20	Fri		84994		7490431		1579967		10663555		97805		33934117		1345389		4097656		6021		
TOTAL		6.10		2447		121623		-832		10663555		1005		147181		8357		7076			450000

Leachate Action Rates:
Phase 1/1A - 830 gpd
Phase 2 - 600 gpd
Phase 3 - 880 gpd
Total 1,719

Start Leachate in Storage

82,485 GALLONS

End Leachate in Storage

81,428 GALLONS

REVIEWED BY

HENRY