



Board of County Commissioners

DEPARTMENT OF PUBLIC WORKS

SOLID WASTE MANAGEMENT DIVISION

P.O. Box 340, Lecanto, Florida 34460

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October 5, 2022

Mr. Taylor Mandalou
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-01/027-SO-MM
2022 3rd Quarter Leachate Generation and Daily Precipitation Report
WACS I.D. # 39859**

Dear Mr. Mandalou:

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 3rd quarter of 2022.

There were no exceedances during the reported period.

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

Sincerely,

Dan Sherlock
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	Secondary 80-1 (S) FLOW GAL	80-2 (P) LS METER	Primary 80-2 (P) FLOW GAL	80-1 (P) FLOW GAL	80-2 (P) LS METER	Primary 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)	LIFT STATION FLOW GAL	2, 3, MASTER LIFT STATION	LEACHATE FORCE MAIN METER
07/01/22	Fri	1.20	157497	80	8363712	460	214491	619	12320575	1343	113510	0	38169157	3245	4307211	181	6205	15693	20000
07/02/22	Sat	0.00	157577	35	8364172	133	215110	1208	12321918	1322	113510	3	38172402	3602	4307392	185	6585	15713	7000
07/03/22	Sun	0.00	157612	35	8364305	132	216318	1207	12323240	1322	113513	3	38176004	3602	4307577	185	6583	15720	7000
07/04/22	Mon	0.00	157647	34	8364437	129	217525	1208	12324562	1322	113516	4	38179606	3601	4307762	184	6578	15727	7000
07/05/22	Tue	0.20	157681	86	8364566	884	218733	553	12325884	2633	113520	8	38183207	3711	4307946	0	7875	15747	13000
07/06/22	Wed	0.00	157767	73	8365450	505	219286	975	12328517	1335	113528	0	38186918	3222	4307946	186	6296	15747	16000
07/07/22	Thu	0.10	157840	82	8365955	335	220281	1372	12329852	1348	113528	9	38190140	3399	4308132	362	7222	15763	9000
07/08/22	Fri	0.20	157922	121	8366290	134	221633	544	12331200	1348	113537	2	38193539	3846	4308494	335	6330	15772	12000
07/09/22	Sat	0.90	158043	101	8366424	157	222177	1011	12332548	1366	113539	35	38197385	3782	4308829	278	6874	15784	11000
07/10/22	Sun	1.00	158144	101	8366581	157	223198	1010	12333914	1366	113574	34	38201167	3782	4309107	277	6870	15795	11000
07/11/22	Mon	0.30	158245	126	8366738	186	224198	986	12335280	1371	113608	83	38204949	3681	4309384	373	6806	15806	12000
07/12/22	Tue	0.00	158371	77	8366924	590	225184	828	12336651	1600	113691	63	38208630	3350	4309757	136	6644	15818	0
07/13/22	Wed	0.00	158448	75	8367514	863	226012	2223	12338251	1341	113754	3	38211980	3776	4309893	188	8751	15818	9000
07/14/22	Thu	1.00	158523	117	8368367	1824	228235	631	12339592	1334	113757	56	38215756	4016	4310081	370	8348	15827	21000
07/15/22	Fri	0.00	158640	113	8370191	1823	228866	807	12340926	2748	113813	5	38219772	3521	4310451	183	9200	15848	11000
07/16/22	Sat	0.00	158753	156	8372014	165	229673	1253	12343674	1376	113818	20	38223293	3699	4310634	250	7062	15859	11000
07/17/22	Sun	1.00	158909	156	8372179	165	230926	1253	12345050	1376	113838	20	38226992	3699	4310884	249	7060	15870	10000
07/18/22	Mon	0.20	159065	145	8372344	1	232179	814	12346426	1397	113858	17	38230690	4066	4311133	422	7151	15880	11000
07/19/22	Tue	0.00	159210	95	8372345	160	232993	1043	12347823	1367	113875	0	38234756	4042	4311555	319	7026	15891	0
07/20/22	Wed	0.20	159305	124	8372505	133	234036	594	12349190	1381	113875	0	38238798	4261	4311874	193	6686	15891	10000
07/21/22	Thu	0.00	159429	104	8372638	218	234630	1046	12350571	1335	113875	0	38243059	3740	4312067	360	6581	15901	12000
07/22/22	Fri	0.20	159533	103	8372856	44	235676	1671	12351906	584	113875	0	38246799	4120	4312427	185	6707	15913	9000
07/23/22	Sat	0.00	159636	143	8372900	37	237347	801	12352490	2369	113875	0	38250919	3622	4312612	256	7382	15922	14000
07/24/22	Sun	0.10	159779	142	8372937	36	238148	801	12354859	2368	113875	1	38254541	3621	4312868	255	7377	15936	13000
07/25/22	Mon	0.10	159921	145	8372973	24	238949	840	12357227	1332	113876	0	38258162	3943	4313123	373	6657	15949	13000
07/26/22	Tue	2.00	160066	155	8372997	688	239789	1077	12358559	1455	113876	0	38262105	4273	4313496	187	8125	15962	0
07/27/22	Wed	3.00	160221	179	8373686	3337	240866	1057	12360014	1451	113876	9	38266378	4069	4313683	1614	11716	15962	1000
07/28/22	Thu	0.00	160400	116	8377022	730	241923	522	12361465	1395	113885	0	38270447	4203	4315297	489	7751	15963	36000
07/29/22	Fri	0.00	160516	83	8377752	276	242445	1111	12362860	2759	113885	13	38274650	4031	4315786	143	8416	15989	9000
07/30/22	Sat	0.00	160599	113	8378028	822	243556	804	12365619	1380	113898	15	38278681	4087	4315929	514	7887	16008	12000
07/31/22	Sun	0.80	160712	112	8378850	822	244360	803	12366999	1380	113913	14	38282768	4087	4316443	513	7883	16020	11000
08/01/22	Mon		160824		8379672		245163		12368379		113927		38286855		4316956				
TOTAL		12.50		3327		15960	30672	30672		47804	417	117698	3544	117698	9745	338000			338000

Leachate Action Rates:
Phase 1/1A - 930 gpd
Phase 2 - 600 gpd
Phase 3 - 680 gpd
Total 1,719

Start Leachate in Storage
104,693
GALLONS

End Leachate in Storage
99,405
GALLONS

REVIEWED BY

DANIEL SHERLOCK
DEPT. DIRECTOR

10/05/2022
Shared/
Leachate Files

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	80-2 (P) LS METER	Primary 80-2 (P) FLOW GAL	80-1 (P) FLOW GAL	80-2 (P) LS METER	Primary 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 METER #5 (P)	LIFT STATION FLOW GAL	2, 3, MASTER LIFT STATION	LEACHATE FORCE MAIN METER	FORCE MAIN FLOW GAL
08/01/22	Mon	0.10	160824	8379672	254	245163	1027	12368379	1380	113927	28	38286855	3941	1483116	287	4316956	149	7173	16031	9000
08/02/22	Tue	0.00	160931	8379926	1357	246190	650	123629759	2358	113955	0	38290796	4566	1483403	0	4317105	367	9392	16040	10000
08/03/22	Wed	0.00	161025	8381283	2162	246840	850	12367117	1782	113955	1	38290796	4566	1483403	1	4317472	1312	9854	16050	0
08/04/22	Thu	0.00	161175	8383445	276	247620	770	12373899	1426	113956	0	38299028	4595	1483404	292	4318784	500	7985	16050	23000
08/05/22	Fri	0.00	161301	8383721	1114	248390	1100	12375325	1375	113956	6	38303623	4291	1483696	0	4319284	344	9362	16073	11000
08/06/22	Sat	0.00	161433	8384835	1383	250490	772	12376700	2033	113962	0	38307914	4030	1483696	149	4319628	493	8993	16084	10000
08/07/22	Sun	0.20	161566	8386218	1382	251262	771	12378733	2033	113962	0	38311944	4029	1483696	148	4320121	493	8989	16094	10000
08/08/22	Mon	0.10	161699	8387600	494	252033	1101	12380766	1398	113962	0	38315973	4667	1483993	0	4320614	790	8633	16104	12000
08/09/22	Tue	0.00	161882	8388094	281	253134	1270	12382164	1376	113962	0	38320640	4008	1483993	293	4321404	175	7583	16116	12000
08/10/22	Wed	0.00	162056	8388375	19	254404	1312	12383540	1346	113962	0	38324648	4501	1484286	0	4321585	175	7499	16128	9000
08/11/22	Thu	0.00	162202	8388394	1564	255716	530	12384886	2698	113962	3	38329149	3976	1484286	285	4321760	587	9855	16137	11000
08/12/22	Fri	0.00	162414	8389958	1878	256246	2305	12387584	1345	113965	3	38333125	4763	1484571	0	4322347	0	10461	16148	11000
08/13/22	Sat	0.00	162581	8391836	869	258551	1300	12388929	2073	113968	34	38337888	4040	1484571	154	4322347	516	9171	16159	0
08/14/22	Sun	1.40	162766	8392705	869	259851	1299	12391002	2073	114002	33	38341928	4039	1484725	154	4322863	516	9167	16159	0
08/15/22	Mon	0.00	162950	8393574	496	261150	1022	12393075	1424	114035	1	38345967	4671	1484879	0	4323379	141	7900	16159	28000
08/16/22	Tue	0.00	163095	8394070	1598	262172	1172	12394499	1372	114036	0	38350638	4117	1484879	293	4323520	150	8872	16187	24000
08/17/22	Wed	0.00	163265	8395668	1618	263344	748	12395871	2729	114036	0	38354755	4482	1485172	0	4323670	355	10117	16211	0
08/18/22	Thu	1.10	163450	8397288	1980	264092	603	12398600	1414	114036	2	38359237	4398	1485172	0	4324025	698	9302	16211	25000
08/19/22	Fri	0.00	163657	8399266	368	264695	1162	12400014	1444	114038	1	38363635	4161	1485172	295	4324723	501	8109	16236	5000
08/20/22	Sat	0.00	163835	8399634	422	265857	922	12401458	1397	114038	1	38367796	4532	1485467	144	4325224	501	8086	16241	15000
08/21/22	Sun	1.10	164002	8400056	422	266779	922	12402855	1396	114038	1	38372328	4531	1485611	143	4325725	501	8083	16256	15000
08/22/22	Mon	1.10	164169	8400478	36	267701	922	12404251	2835	114040	30	38376859	4298	1485754	0	4326226	791	9095	16271	9000
08/23/22	Tue	0.50	164352	8400514	240	268623	1161	12407086	1415	114070	0	38381157	5376	1485754	100	4327017	330	8804	16280	13000
08/24/22	Wed	0.80	164534	8400754	1916	269784	1684	12408501	1415	114070	8	38386533	4582	1485854	194	4327347	792	10762	16293	10000
08/25/22	Thu	0.80	164705	8402670	4160	271468	623	12409916	2847	114078	0	38391115	4306	1486048	0	4328139	582	12688	16303	12000
08/26/22	Fri	0.00	164875	8406830	2226	272091	2336	12412763	1428	114078	1	38395421	5044	1486048	298	4328721	410	11906	16315	11000
08/27/22	Sat	0.00	165038	8409056	738	274427	1452	12414191	2129	114078	5	38400465	5034	1486346	148	4329131	499	10167	16326	10000
08/28/22	Sun	1.50	165200	8409794	738	275879	1451	12416320	2129	114084	4	38405499	5034	1486494	148	4329630	499	10165	16336	10000
08/29/22	Mon	0.50	165362	8410552	1170	277330	1327	12418449	1424	114088	11	38410533	4567	1486642	0	4330129	630	9279	16346	10000
08/30/22	Tue	0.50	165512	8411702	1090	278657	2053	12419873	1428	114099	4	38415100	4537	1486642	296	4330759	659	10169	16356	11000
08/31/22	Wed	0.00	165514	8412792	0	280710	0	12421301	0	114103	0	38419637	0	1486938	0	4331418	397	397	16367	15000
09/01/22	Thu		165688	8413308		283127		12422710		114105		38424657		1486938		4331815		16382		
TOTAL		9.70			33120	35547	52922	176	132782	3822	14859	14859	14859	14859	14859	14859	14859	14859	14859	351000

Leakage Action Rates:
Phase 1/1A - 930 gpd
Phase 2 - 600 gpd
Phase 3 - 680 gpd
Total 1,719

Start Leachate in Storage

99,405 GALLONS

End Leachate in Storage

113,435 GALLONS

REVIEWED BY *Daniel Sherlock*
DANIEL SHERLOCK
DEPT. DIRECTOR

10/05/2022
Shared/
Leachate Files

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	80-2 (P) LS METER	80-1 (P) FLOW GAL	80-2 (P) LS METER	80-2 (P) FLOW GAL	Primary 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)	LIFT STATION FLOW GAL	MASTER LIFT STATION	2, 3, MASTER LIFT STATION	LEACHATE FORCE MAIN METER	FORCE MAIN FLOW GAL
09/01/22	Thu	1.80	165688	8413308	880	283127	999	12422710	2803	114705	95	38424657	5230	1486938	0	4331815	604	10655	16382	12000
09/02/22	Fri	0.10	165732	8414188	320	284126	2124	12425513	1414	114200	59	38423687	4856	1486938	304	4332419	166	8977	16394	11000
09/03/22	Sat	0.20	165746	8414508	464	286250	1330	12426927	1855	114259	1	38434463	4844	1487242	95	4332585	275	8867	16405	17000
09/04/22	Sun	0.20	165750	8414972	464	287580	1331	12428782	1855	114259	1	38433907	4844	1487337	95	4332860	275	8869	16422	9000
09/05/22	Mon	0.20	165754	8415436	464	288911	1330	12430637	1855	114260	0	38444151	4845	1487432	96	4333135	276	8870	16431	9000
09/06/22	Tue	0.00	165758	8415900	312	290241	866	12432492	1398	114260	0	38448996	5080	1487528	289	4333411	464	8475	16440	10000
09/07/22	Wed	0.00	165764	8416212	970	291107	2568	12433890	1357	114260	0	38454076	5094	1487817	1	4333875	184	10174	16450	27000
09/08/22	Thu	0.00	165768	8417182	126	293675	1131	12435247	2784	114260	0	38459170	5360	1487818	279	4334059	665	10345	16477	19000
09/09/22	Fri	0.00	165764	8417308	198	294806	1563	12438031	1417	114260	0	38464530	4805	1488097	0	4334720	1066	9039	16496	13000
09/10/22	Sat	0.25	165784	8417508	1231	296359	1559	12439448	2145	114260	0	38469335	4497	1488097	287	4335790	853	10573	16509	11000
09/11/22	Sun	0.25	165765	8418737	1231	297918	1559	12441593	2145	114260	0	38473832	4497	1488384	286	4335643	852	10571	16520	11000
09/12/22	Mon	0.10	165766	8419968	482	299477	1761	12443738	1408	114260	0	38478329	4849	1488670	0	4337495	146	8646	16531	12000
09/13/22	Tue	0.00	165766	8420450	556	301238	2139	12445146	1380	114260	0	38483178	4860	1488670	289	4337641	793	9817	16543	11000
09/14/22	Wed	0.50	165766	8421006	1484	303377	684	12446526	1379	114260	0	38487838	4842	1488959	0	4338434	1051	9420	16554	11000
09/15/22	Thu	0.00	165766	8422490	1261	304041	156	12447905	2085	114260	0	38492680	4605	1488959	145	4339485	569	8621	16565	12000
09/16/22	Fri	0.30	165766	8423751	281	304197	155	12449990	2085	114260	0	38497285	4605	1489104	145	4340054	568	7839	16577	11000
09/17/22	Sat	0.00	165766	8424032	228	304352	1570	12452075	2067	114260	0	38501890	4846	1489249	147	4340622	353	9211	16588	12000
09/18/22	Sun	0.50	165766	8424260	771	305922	3569	12454142	2067	114260	5	38506736	4847	1489396	147	4340975	353	11759	16600	11000
09/19/22	Mon	0.00	165766	8425031	1771	309491	700	12456209	1390	114265	0	38511583	3999	1489543	1	4341328	638	8494	16611	12000
09/20/22	Tue	1.21	165766	8426802	540	310191	2137	12457599	1428	114265	2	38515582	4842	1489544	295	4341961	638	9882	16623	15000
09/21/22	Wed	0.00	165766	8427342	564	312328	536	12459027	2775	114267	1	38520424	4948	1489839	0	4342599	597	9421	16638	11000
09/22/22	Thu	0.00	165766	8427906	280	312864	627	12461802	1374	114268	0	38525372	4418	1489839	0	4343196	284	6983	16649	0
09/23/22	Fri	0.00	165766	8428186	634	313491	624	12463176	1391	114268	0	38529790	4485	1489839	290	4343480	187	7611	16669	25000
09/24/22	Sat	0.00	165766	8428820	1112	314115	1893	12464567	2011	114268	0	38534275	4406	1490129	147	4343867	287	9836	16674	11000
09/25/22	Sun	0.00	165766	8429932	1112	316008	1893	12466578	2012	114268	0	38538681	4407	1490276	146	4343934	267	9837	16685	11000
09/26/22	Mon	0.00	165766	8431044	766	317901	1365	12468590	1352	114268	53	38543088	4817	1490422	0	4344201	348	8701	16696	9000
09/27/22	Tue	0.50	165766	8431810	185	319266	1052	12469942	1381	114321	28	38547905	4862	1490422	293	4344549	363	8164	16705	11000
09/28/22	Wed	0.00	165766	8431995	183	320318	834	12471323	2084	114349	0	38552767	4394	1490715	146	4344912	678	8319	16716	0
09/29/22	Thu	1.00	165766	8432178	186	321152	834	12473407	2085	114349	0	38557161	4394	1490861	145	4345590	677	8321	16716	0
09/30/22	Fri	0.00	165766	8432364	650	321986	2115	12475492	1394	114349	0	38561555	4658	1491006	0	4346267	148	8965	16716	33000
10/01/22	Sat	0.00	165766	8433014	78	324101	324	12476886	1247	114349	0	38566213	1491	1491006	0	4346415	146	8965	16716	33000
TOTAL		7.11			19706	40974		12476886	54176		244	141556		4068	14600					367000

Leakage Action Rates:
Phase 1/1A - 930 gpd
Phase 2 - 600 gpd
Phase 3 - 680 gpd
Total 1,719

Start Leachate in Storage 113,435 GALLONS

End Leachate in Storage 130,798 GALLONS

REVIEWED BY

DANIEL SHERLOCK
DEPT. DIRECTOR