

Johnson, Sabrina O

From: Wiesman, Ronald <WiesmanR@hillsboroughcounty.org>
Sent: Wednesday, September 11, 2019 11:07 AM
To: Morgan, Steve; Barker, Maurice; Kautz, Lance; SWD_Waste
Cc: Byer, Kimberly; Schinella, Beth; O'Neill, Joseph; Ruiz, Larry
Subject: Hillsborough County August Composting Report
Attachments: August 2019 Report.pdf

Mr. Morgan,

The August composting report for Hillsborough County is attached.
Please advise should you have any questions concerning the information provided.

Thank you,

Ron Wiesman II

Manager

Solid Waste Management Division
Public Utilities Department

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M: (813) 455-2194

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Hillsborough County

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Hillsborough
County Florida

SOLID WASTE MANAGEMENT

PO Box 1110 Tampa, FL 33601-1110
813-272-5680

September 11, 2019

Mr. Steve Morgan
Solid Waste Section
Florida Department of Environmental Protection, Southwest
District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637

Subject: Southeast County Landfill – Composting Monthly Report

Dear Mr. Morgan:

Hillsborough County Solid Waste Management Division hereby submits the August composting report for Hillsborough County.

Should you have any questions or require additional information concerning this submittal, please contact me at (813) 671-7707.

Sincerely,

Ron Wiesman
Manager
Solid Waste Management Division

RWW/ya
Attachments

CC: Beth Schinella, Division Director, Utility Operations, PUD
Kim Byer, Division Director, Solid Waste Management Division
Joseph O'Neill, Professional Engineer II, Solid Waste Management Division
Larry Ruiz, Section Manager, Solid Waste Management Division

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Summary of Monthly Events

Biosolids Received (wet tons):	No biosolids received for the month. Program stopped due to excessive rain.
Source of Biosolids:	Hillsborough County Falkenburg AWWTP
Source of Bulking Agent:	Consolidated Resource Recovery
General Description of Activities:	All windrows in the active composting area have met temperature and time requirements of the Process to Further Reduce Pathogens (PFRP). Screening of compost in the curing area continued. Sampling was performed on August 14, 2019. 412.47 tons of finished compost was picked up by Life Soils.
Attachments:	A-B: Windrow construction and temperature records.

Attachment A

MSAP Process Temperature Chart Windrow# 19-7-5																						
Temperature: Shading equals temperature 131 or greater for PFRP.																						
Days	Date	Point 1				Point 2				Point 3				Point 4				Average				Turn
		10	20	30	40	10	20	30	40	10	20	30	40	10	20	30	40	10"	20"	30"	40"	
1	7/6/19	148	144	140	136	138	136	131	128	146	142	138	132	140	138	136	132	143	140	136.25	132	
2	7/7/19																					
3	7/8/19	140	147	151	155	140	141	140	138	151	159	161	166	148	151	153	157	144.75	149.5	151.25	154	
4	7/9/19	144	158	165	165	143	143	141	139	158	166	170	173	153	158	162	165	149.5	156.25	159.5	160.5	
5	7/10/19	145	158	166	172	140	144	144	140	155	162	167	170	162	168	173	174	150.5	158	162.5	164	
6	7/11/19	160	165	166	164	162	165	168	167	157	163	167	170	153	165	170	172	158	164.5	167.75	168.25	
7	7/12/19	165	167	172	164	163	170	168	164	166	173	174	175	164	169	172	170	164.5	169.75	171.5	168.25	
8	7/13/19	166	169	170	171	159	161	166	171	151	155	161	166	151	155	162	166	156.75	160	164.75	168.5	
9	7/14/19																					
10	7/15/19	151	157	160	164	154	155	155	161	150	153	159	161	150	155	161	160	151.25	155	158.75	161.5	
11	7/16/19	148	152	157	159	150	152	159	163	150	153	148	147	152	155	159	162	150	153	155.75	157.75	
12	7/17/19	154	159	163	168	153	154	161	164	155	159	163	166	159	161	166	167	155.25	158.25	163.25	166.25	
13	7/18/19	155	160	160	163	159	161	164	167	158	164	166	169	153	155	159	161	156.25	160	162.25	165	
14	7/19/19	161	166	166	164	158	154	150	150	160	158	158	154	166	161	160	158	161.25	159.75	158.5	156.5	
15	7/20/19	164	166	164	170	159	160	160	167	160	165	169	170	161	166	166	161	161	164.25	164.75	167	
16	7/21/19																					
17	7/22/19	155	160	166	168	152	154	153	152	150	158	163	166	160	171	173	173	154.25	160.75	163.75	164.75	Turn
18	7/23/19	156	160	159	157	170	175	174	170	164	173	173	173	158	168	173	176	162	169	169.75	169	
19	7/24/19	169	170	168	165	168	174	178	177	166	173	176	178	157	166	171	174	165	170.75	173.25	173.5	
20	7/25/19	170	172	172	167	163	170	176	179	167	172	176	177	158	169	175	175	164.5	170.75	174.75	174.5	
21	7/26/19	173	170	169	168	167	166	165	164	169	171	173	175	170	168	166	162	169.75	168.75	168.25	167.25	
22	7/27/19	168	171	170	170	171	165	165	162	171	172	173	175	168	169	170	171	169.5	169.25	169.5	169.5	
23	7/28/19																					
24	7/29/19	170	171	172	173	168	169	167	165	165	168	172	175	164	168	172	171	166.75	169	170.75	171	Turn
25	7/30/19	170	171	175	178	165	171	175	175	164	169	172	175	160	168	175	178	164.75	169.75	174.25	176.5	
26	7/31/19	168	173	175	175	161	170	175	175	165	171	173	173	158	166	171	174	163	170	173.5	174.25	
27	8/1/19	165	170	172	171	158	165	168	168	165	172	174	174	156	164	170	174	161	167.75	171	171.75	

Attachment B

MSAP Process Temperature Chart Windrow# 19-7-8																						
Temperature: Shading equals temperature 131 or greater for PFRP.																						
Days	Date	Point 1				Point 2				Point 3				Point 4				Average				Turn
		10	20	30	40	10	20	30	40	10	20	30	40	10	20	30	40	10"	20"	30"	40"	
1	7/9/19	132	125	120	118	112	110	107	104									122	117.5	113.5	111	
2	7/10/19	140	137	128	119	122	118	112	110									131	127.5	120	114.5	
3	7/11/19	158	166	168	164	149	156	162	165									153.5	161	165	164.5	
4	7/12/19	161	170	173	167	168	164	158	164									164.5	167	165.5	165.5	
5	7/13/19	154	154	150	151	150	151	158	161									152	152.5	154	156	
6	7/14/19																					
7	7/15/19	150	160	161	160	152	153	150	150									151	156.5	155.5	155	
8	7/16/19	157	162	166	169	150	155	152	150									153.5	158.5	159	159.5	
9	7/17/19	150	152	159	159	153	155	155	161									151.5	153.5	157	160	
10	7/18/19	155	160	161	160	159	160	160	163									157	160	160.5	161.5	
11	7/19/19	160	161	160	158	160	158	154	150									160	159.5	157	154	
12	7/20/19	163	162	160	160	159	160	163	164									161	161	161.5	162	
13	7/21/19																					
14	7/22/19	165	171	174	174	159	168	172	171									162	169.5	173	172.5	
15	7/23/19	159	165	168	168	160	166	169	169									159.5	165.5	168.5	168.5	
16	7/24/19	163	166	166	164	168	171	170	168									165.5	168.5	168	166	Turn
17	7/25/19	161	165	165	165	163	167	167	166									162	166	166	165.5	
18	7/26/19	156	163	167	170	162	164	166	166									159	163.5	166.5	168	
19	7/27/19	160	165	170	171	165	169	170	171									162.5	167	170	171	Turn
20	7/28/19																					
21	7/29/19	165	170	171	171	164	169	171	171									164.5	169.5	171	171	
22	7/30/19	160	165	169	171	162	165	170	176									161	165	169.5	173.5	
23	7/31/19	158	162	166	166	154	163	168	168									156	162.5	167	167	
24	8/1/19	160	165	167	167	162	164	166	168									161	164.5	166.5	167.5	
25	8/2/19	158	165	166	168	164	165	168	168									161	165	167	168	
26	8/3/19	154	161	166	168	160	165	165	168									157	163	165.5	168	
27	8/4/19																					
28	8/5/19	166	168	162	166	160	172	164	160									163	170	163	163	Turn
29	8/6/19	162	164	164	166	161	170	162	158									161.5	167	163	162	
30	8/7/19	160	162	166	167	158	170	168	161									159	166	167	164	