

Johnson, Sabrina O

From: Wiesman, Ronald <WiesmanR@hillsboroughcounty.org>
Sent: Monday, December 10, 2018 3:05 PM
To: Morgan, Steve; Barker, Maurice; Kautz, Lance; SWD_Waste
Cc: Byer, Kimberly; Schinella, Beth; O'Neill, Joseph; Ruiz, Larry
Subject: Hillsborough County November Composting Report
Attachments: November2018 Rpt.pdf

Mr. Morgan,

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

Thank you

Ron Wiesman II
Senior Supervisor
Solid Waste Management Division
Transportation & Utilities Services

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SOLID WASTE MANAGEMENT

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

MEMORANDUM

DATE December 10, 2018

TO: Steve Morgan, Environmental Permitting Manager, FDEP
Maurice Barker, Biosolids Coordinator, FDEP
Lance Kautz, Environmental Specialist I, FDEP

FROM: Ron Wiesman, Senior Supervisor, Solid Waste
Management Division

SUBJECT: Hillsborough County Biosolids Composting Monthly Report: November 2018

Biosolids Received (wet tons):	No biosolids received for the month. Stopped composting due to problems with the mulch feedstock.
Source of Biosolids:	Hillsborough County Falkenburg AWWTP
Source of Bulking Agent:	Hillsborough County Falkenburg Yard Waste Processing Site
General Description of Activities:	<ul style="list-style-type: none"> • 1 windrows in the active composting area has met temperature and time requirements of the Process to Further Reduce Pathogens (PFRP). • Sampling was performed on November 14, 2018. • 42.11 tons of finished compost was delivered to University Of Florida - Gulf Coast Research and Education Center. • 807.74 tons of finished compost was picked up by Life Soils.
Attachments:	A

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]

Attachment A

MSAP Process Temperature Chart Windrow# 18-10-23																						
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	10/24/18	130	120	118	116	123	114	109	108	148	132	121	116					133.67	122	116	113.33	
2	10/25/18	158	154	143	135	132	126	122	119	154	154	136	124					148	144.67	133.67	126	
3	10/26/18	156	156	148	136	144	140	138	138	154	154	141	132					151.33	150	142.33	135.33	
4	10/27/18	154	156	148	141	146	148	144	138	152	156	146	140					150.67	153.33	146	139.67	
5	10/28/18																					
6	10/29/18	150	156	150	144	148	157	148	140	144	156	152	145					147.33	156.33	150	143	
7	10/30/18	152	160	160	154	146	158	156	150	150	156	156	148					149.33	158	157.33	150.67	
8	10/31/18	150	160	158	155	148	160	162	158	151	156	158	150					149.67	158.67	159.33	154.33	
9	11/1/18	156	158	156	154	150	162	164	162	152	156	152	151					152.67	158.67	157.33	155.67	
10	11/2/18	146	160	156	154	146	160	162	164	150	158	154	152					147.33	159.33	157.33	156.67	
11	11/3/18	150	155	156	154	156	161	165	165	150	160	158	154					152	158.67	159.67	157.67	
12	11/4/18																					
13	11/5/18	150	157	156	154	156	162	165	165	152	160	160	154					152.67	159.67	160.33	157.67	
14	11/6/18	155	164	164	162	150	158	164	166	156	162	160	156					153.67	161.33	162.67	161.33	
15	11/7/18	154	160	160	158	148	156	161	164	158	162	160	156					153.33	159.33	160.33	159.33	
16	11/8/18	156	164	163	161	148	154	158	162	150	162	162	157					151.33	160	161	160	
17	11/9/18	150	158	162	161	145	156	158	160	150	160	161	155					148.33	158	160.33	158.67	
18	11/10/18	148	160	164	162	146	156	160	161	148	160	162	160					147.33	158.67	162	161	Turn
19	11/11/18																					
20	11/12/18	175	170	164	160	168	171	169	162	160	164	159	155					167.67	168.33	164	159	
21	11/13/18	165	165	160	157	171	175	172	170	175	172	168	158					170.33	170.67	166.67	161.67	
22	11/14/18	140	160	165	165	150	162	164	161	151	163	166	172					147	161.67	165	166	
23	11/15/18	145	159	168	170	155	162	168	172	156	164	169	167					152	161.67	168.33	169.67	
24	11/16/18	152	165	170	171	164	170	175	173	160	170	172	174					158.67	168.33	172.33	172.67	
25	11/17/18	144	161	166	168	160	165	165	168	160	166	171	174					154.67	164	167.33	170	Turn
26	11/18/18																					
27	11/19/18	172	174	162	158	170	172	164	160	166	170	158	156					169.33	172	161.33	158	
28	11/20/18	171	170	164	159	171	170	162	158	164	170	164	160					168.67	170	163.33	159	
29	11/21/18	172	172	170	162	168	170	168	161	170	170	160	158					170	170.67	166	160.33	Turn
30	11/22/18																					
31	11/23/18	172	168	162	160	171	170	165	160	148	151	156	158					163.67	163	161	159.33	