

Borderieux, Scott

From: Pelley, Cindy <PelleyCA@HillsboroughCounty.ORG>
Sent: Thursday, June 15, 2017 11:41 AM
To: Madden, Melissa; SWD_Waste
Cc: Morgan, Steve; Ruiz, Larry; Byer, Kimberly; 'Clark, Bruce'; 'Curtis, Bob'; Morris, John R.; Adams, David; O'Neill, Joseph
Subject: RE: WACS ID 41193 - May 2017 Water Balance for Southeast County Landfill
Attachments: Summary-2017.pdf

Melissa:

Please supplement the attached summary page into the May 2017 submittal. The original spreadsheet did not update properly in the first submittal.

Please let me know if you have any questions.

Thank you, Cindy

From: Pelley, Cindy
Sent: Thursday, June 15, 2017 10:31 AM
To: 'Melissa.Madden@dep.state.fl.us' <Melissa.Madden@dep.state.fl.us>; 'SWD_Waste@dep.state.fl.us' <SWD_Waste@dep.state.fl.us>
Cc: 'Morgan, Steve' <Steve.Morgan@dep.state.fl.us>; Ruiz, Larry (RuizLE@HillsboroughCounty.ORG) <RuizLE@HillsboroughCounty.ORG>; Byer, Kimberly <ByerK@hillsboroughcounty.org>; 'Clark, Bruce' <BClark@SCSEngineers.com>; 'Curtis, Bob' <BCurtis@scsengineers.com>; 'Morris, John R.' <John.R.Morris@dep.state.fl.us>; Adams, David <AdamsDS@HillsboroughCounty.ORG>; O'Neill, Joseph <ONeillJ@hillsboroughcounty.org>
Subject: WACS ID 41193 - May 2017 Water Balance for Southeast County Landfill

Melissa:

Please see the attached May 2017 Water Balance for Southeast County Landfill.

Please let me know if you have any questions or concerns.

Thank you, Cindy

Cindy A. Pelley

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**TABLE 3. LEACHATE BALANCE SUMMARY
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA
YEAR-2017**

Month	Rainfall (in.)	Leachate Arriving at LTRF						Leachate Leaving LTRF			Effluent Disposal			Inflow / Outflow For LTRF		
		Condensate from LFG System (gal.)	Leachate from Section 9 Pumped to LTRF (gal.)	Leachate from Section 7-8 Pumped to LTRF (gal.)	Leachate from Phases I-VI Pumped to LTRF (gal.)	Phase II TPS-2 (gal.)	Compost Leachate (gal.)	Total Leachate Hauled from LTRF (gal.)	Leachate Dust Control (Sprayed) (gal.)	Leachate Treated at LTRF (gal.)	Total Effluent Hauled (gal.)	Effluent Dust Control (Sprayed) (gal.)	Effluent Irrigation (gal.)	Total Inflow to LTRF (gal.)	Total Outflow from LTRF (gal.)	Change in Storage ³ (gal.)
January	1.26	15,559	63,901	107,208	2,220,588	0	0	1,465,900	0	928,400	7,108	0	612,840	2,407,256	2,394,300	12,956
February	1.96	12,809	56,814	96,390	1,796,165	0	0	1,253,632	0	700,600	78,895	0	526,386	1,962,178	1,954,232	7,946
March	0.67	11,418	49,816	83,733	2,101,893	232,499	0	1,473,627	0	907,200	168,009	0	707,976	2,479,359	2,380,827	98,532
April	2.58	21,470	49,032	81,696	1,849,005	175,666	0	1,165,386	0	951,500	7,425	0	829,485	2,176,868	2,116,886	59,982
May	1.97	5,365	46,880	84,635	1,672,229	142,264	0	1,158,105	1,618	841,400	135,383	0	819,657	1,951,373	2,001,123	-49,750
June																
July																
August																
September																
October																
November																
December																
YTD Total	8.44	66,621	266,443	453,662	9,639,880	550,429	0	6,516,650	1,618	4,329,100	396,820	0	3,496,344	10,977,034	10,847,368	129,666

Note:

1. If the bypass at the effluent pond is ever used to pump effluent back to the LTRF, this table must be modified.
2. Change in storage represents total inflow to LTRF minus total outflow from LTRF.