

Smith, George

From: Wiesman, Ronald <WiesmanR@hillsboroughcounty.org>
Sent: Friday, July 16, 2021 4:43 PM
To: Morgan, Steve; SWD_Waste
Cc: Madden, Melissa; Cope, Ronald; Byer, Kimberly; Ruiz, Larry; O'Neill, Joseph; Spradlin, Kollan; Curtis, Bob
Subject: RE: WACS ID 41193 - Qtr. 2 2021 Water Balance & Waste Tire Report for Southeast County
Attachments: May Summary-2021.xls

Mr. Morgan,

Update for your records, we noticed an error in the May summary sheet which was corrected on the June summary sheet.

Ron Wiesman II

Manager

Solid Waste Management Division
Public Utilities Department

P: (813) 671-7707 VOIP 42801

M: (813) 455-2194

E: wiesmanr@HCFLGov.net

W: <http://HCFLGOV.net>

Hillsborough County

15960 County Road 672 Lithia, FL 33547

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From: Wiesman, Ronald

Sent: Thursday, July 15, 2021 2:56 PM

To: steve.morgan@dep.state.fl.us; SWD_Waste@dep.state.fl.us

Cc: 'Melissa.Madden@dep.state.fl.us' <Melissa.Madden@dep.state.fl.us>; Cope, Ronald <Cope@epchc.org>; Byer, Kimberly <ByerK@hillsboroughcounty.org>; Ruiz, Larry <RuizLE@HillsboroughCounty.ORG>; O'Neill, Joseph <ONeillJ@hillsboroughcounty.org>; Spradlin, Kollan <KSpradlin@scsengineers.com>; Curtis, Bob <BCurtis@scsengineers.com>

Subject: WACS ID 41193 - Qtr. 2 2021 Water Balance & Waste Tire Report for Southeast County

Mr. Morgan,

The Quarterly Water Balance and Waste Tire Report for the Southeast County Landfill are attached (WACS ID 41193).

Please advise should you have any questions concerning the information provided.

Ron Wiesman II

Manager

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Public Utilities Department

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**TABLE 3. LEACHATE BALANCE SUMMARY
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA
YEAR-2021**

| Month | Rainfall (in.) | Leachate Arriving at LTRF | | | | Leachate Leaving LTRF | | | Effluent Disposal | | | Inflow / Outflow For LTRF | | |
|-----------|-------------------|--|--|--|--|---|---|--|---------------------------------------|---|----------------------------------|--------------------------------------|---|--|
| | | Condensate from LFG CS-1 (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.) | 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 | 1.38 | 240 | 151,803 | 252,214 | 2,851,511 | 2,492,589 | 7,043 | 867,500 | 0 | 0 | 933,772 | 3,255,768 | 3,367,132 | -111,365 |
| February | 4.53 | 532 | 128,100 | 184,450 | 2,334,983 | 1,989,793 | 3,048 | 515,325 | 0 | 0 | 402,814 | 2,648,065 | 2,508,166 | 139,899 |
| March | 1.75 | 290 | 123,318 | 194,837 | 2,431,421 | 2,249,071 | 3,534 | 816,961 | 0 | 0 | 791,751 | 2,749,866 | 3,069,566 | -319,701 |
| April | 4.18 | 522 | 91,296 | 142,727 | 2,166,002 | 1,595,033 | 3,700 | 829,417 | 0 | 0 | 590,194 | 2,400,547 | 2,428,150 | -27,603 |
| May | 0.77 | 104 | 114,629 | 127,374 | 2,016,306 | 1,535,387 | 2,981 | 811,156 | 0 | 0 | 546,887 | 2,258,412 | 2,349,524 | -91,112 |
| June | | | | | | | | | | | | | | |
| July | | | | | | | | | | | | | | |
| August | | | | | | | | | | | | | | |
| September | | | | | | | | | | | | | | |
| October | | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | | |
| YTD Total | 12.61 | 1,688 | 609,146 | 901,602 | 11,800,222 | 9,861,873 | 20,306 | 3,840,359 | 0 | 0 | 3,265,418 | 13,312,657 | 13,722,538 | -409,881 |

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.