

## Johnson, Sabrina O

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**From:** Timothy J. Treshler <ttreshler@pascocountyfl.net>  
**Sent:** Monday, April 20, 2020 4:12 PM  
**To:** SWD\_Waste  
**Cc:** John Power; Justin G. Roessler; Justin G. Grant; jason@jmg-eng.com; Timothy J. Treshler; Carrie S. Kimble; Cintia L. Richardson  
**Subject:** Pasco County Leachate Quarterly Report for March 2020, WACS#s 45799 and 45797  
**Attachments:** Pasco Leachate Data Qtr End 202003 Mar.pdf

Good afternoon,  
Please see attached Pasco County's Leachate Report for the quarter ending March 31<sup>st</sup> 2020.  
Thank you,



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PASCO COUNTY: UTILITIES SERVICES BRANCH  
 LEACHATE REPORT  
 QUARTER ENDING: March 31, 2020

WEST PASCO CLASS I LANDFILL (WACS# 45799)

TOTAL LEACHATE:

MONTH	MEASURED RAINFALL (INCHES)	TOTAL LEACHATE (Gallons) ASH CELLS	Acres:	TOTAL LEACHATE	Acres:
			50	(Gallons) SW CELLS	20
			Gallons / acres / days	Gallons / acres / days	
			ASH	SW	
Jan-20	0.13	339,359	218.94	469,069	756.56
Feb-20	2.625	221,460	152.73	405,064	698.39
Mar-20	0	107,525	69.37	239,610	386.47
<b>TOTAL:</b>	2.755	668,344		1,113,743	
<b>AVERAGE:</b>			146.89		611.95

SECONDARY LEACHATE and ACTION LEAKAGE RATE (ALR):

ALR Formula = Gallons / Acres / Days (g/a/d)

Acreage:	10	10	10	20	10	10
MONTH	CELL A1	CELL A2	CELL A3	CELL A4*	CELL SW1	CELL SW2
gallons - ALR						
Jan-20	207g - 0.67g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	37g - 0.12g/a/d	0g - 0.00g/a/d
Feb-20	100g - 0.34g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	220g - 0.76g/a/d	0g - 0.00g/a/d
Mar-20	81g - 0.26g/a/d	0g - 0.00g/a/d	68g - 0.22g/a/d	0g - 0.00g/a/d	122g - 0.39g/a/d	0g - 0.00g/a/d
<b>Quarter:</b>	388g - 0.43g/a/d	0g - 0.00g/a/d	68g - 0.07g/a/d	0g - 0.00g/a/d	379g - 0.42g/a/d	0g - 0.00g/a/d

\* Note: Cell A4 Secondary metrics are unavailable for this quarter due to electrical issues at the pump & meter, likely the result of a lightning strike. This component is currently being assessed for repair or replacement.

PASCO COUNTY: UTILITIES SERVICES BRANCH  
 LEACHATE REPORT  
 QUARTER ENDING: March 31, 2020

WEST PASCO CLASS III LANDFILL (WACS# 45799)

			Acres: 20
MONTH	MEASURED RAINFALL (INCHES)	LEACHATE (GALLONS)	Gallons / acres / days Class III
Jan-20	0.375	644,743	1039.91
Feb-20	3	797,866	1375.63
Mar-20	0	778,546	1255.72
<b>TOTAL:</b>	3.38	2,221,155	
		<b>Average:</b>	1220.41

PASCO COUNTY: UTILITIES SERVICES BRANCH  
 LEACHATE REPORT  
 QUARTER ENDING: March 31, 2020

EAST PASCO CLASS I LANDFILL (WACS# 45797)

								Acres 80
		LEACHATE (GALLONS)						
MONTH	MEASURED RAINFALL (INCHES)	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TOTAL	Gallons / acres / days East Pasco
January-20	0.35	54,757.80	61,235.01	36,882.48	0.00	6,134.29	159,009.58	64.12
February-20	1.15	36,467.63	49,057.55	55,163.06	0.00	24,326.13	165,014.37	71.13
March-20	0.00	35,860.92	48,937.66	42,299.75	0.00	24,683.45	151,781.78	61.20
<b>TOTAL</b>	1.50	<b>127,086.35</b>	<b>159,230.22</b>	<b>134,345.29</b>	<b>0.00</b>	<b>55,143.87</b>	<b>475,805.73</b>	
							<b>Average:</b>	65.36