

## Hughes, Rhonda

---

**From:** Deborah Taylor <dtaylor@pascocountyfl.net>  
**Sent:** Friday, July 14, 2023 2:38 PM  
**To:** SWD\_Waste; Madden, Melissa  
**Cc:** Justin G. Roessler; Justin G. Grant; 'jason@jmg-eng.com'; Carrie S. Kimble; Timothy J. Treshler; Jeannie L. Burda; Joanne Chamberlain  
**Subject:** RE: Pasco County Leachate Quarterly Report for June 2023, WACS#s 45799 and 45797  
**Attachments:** Pasco Leachate Data Qtr End 202306-Jun.pdf

### EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon,

Please see the attached Pasco County's Leachate report for the quarter ending June 30, 2023.

Thank you,

*Debbie Taylor*



**Debbie Taylor**  
Accountant I  
Public Infrastructure Fiscal and Business Administration  
P 813-235-6196 Ext.6886  
F 813-929-1064  
19420 Central Blvd. Suite 119  
Land O' Lakes, FL 34637-7006  
[dtaylor@pascocountyfl.net](mailto:dtaylor@pascocountyfl.net)  
[www.pascocountyfl.net](http://www.pascocountyfl.net)

"Serving Our Community to Create a Better Future"



The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain material that is confidential, privileged and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the

sender and destroy any copies of this information. Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

CUSA18A7

PASCO COUNTY: UTILITIES SERVICES BRANCH  
 LEACHATE REPORT  
 QUARTER ENDING: June 30, 2023

WEST PASCO CLASS I LANDFILL (WACS# 45799)

TOTAL LEACHATE:

MONTH	MEASURED RAINFALL (INCHES)	TOTAL LEACHATE (Gallons) ASH CELLS	Acres: 50		Acres: 20	
			Gallons / acres / days ASH	TOTAL LEACHATE (Gallons) SW CELLS	Gallons / acres / days SW	
Apr-23	1.25	175,915	117.28	202,143	336.91	
May-23	2.88	292,050	188.42	223,655	360.73	
Jun-23	7.38	764,614	509.74	266,284	443.81	
<b>TOTAL:</b>	11.51	1,232,579		692,082		
		<b>AVERAGE:</b>	270.90		380.26	

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	gallons - ALR	gallons - ALR	gallons - ALR	gallons - ALR	gallons - ALR
Apr-23	101g - 0.34g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	196g - 0.33g/a/d	936g - 3.12g/a/d	0g - 0.00g/a/d
May-23	115g - 0.37g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	298g - 0.48g/a/d	1286g - 4.15g/a/d	0g - 0.00g/a/d
Jun-23	91g - 0.30g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	330g - 0.55g/a/d	928g - 3.09g/a/d	0g - 0.00g/a/d
<b>Quarter:</b>	307g - 0.34g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	824g - 0.45g/a/d	3150g - 3.46g/a/d	0g - 0.00g/a/d

PASCO COUNTY: UTILITIES SERVICES BRANCH  
 LEACHATE REPORT  
 QUARTER ENDING: June 30, 2023

WEST PASCO CLASS I LANDFILL (WACS# 45799)  
 LEACHATE DETAIL: (All units in gallons)

MONTH	CELLS A1, A2, and A3 (Combined)	CELL A1	CELL A2	CELL A3	CELL A4	CELL A4
	PRIMARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	PRIMARY LEACHATE	SECONDARY LEACHATE
Apr-23	113,800	101	0	0	61,919	196
May-23	163,100	115	0	0	128,652	298
Jun-23	279,900	91	0	0	484,384	330
<b>TOTAL:</b>	<b>556,800</b>	<b>307</b>	<b>0</b>	<b>0</b>	<b>674,955</b>	<b>824</b>

MONTH	CELLS SW1 and SW2 (Combined)	CELL SW1	CELL SW2
	PRIMARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE
Apr-23	202,143	936	0
May-23	223,655	1,286	0
Jun-23	266,284	928	0
<b>TOTAL:</b>	<b>692,082</b>	<b>3,150</b>	<b>0</b>

PASCO COUNTY: UTILITIES SERVICES BRANCH  
 LEACHATE REPORT  
 QUARTER ENDING: June 30, 2023

WEST PASCO CLASS III LANDFILL (WACS# 45799)

			Acres: 20
MONTH	MEASURED RAINFALL (INCHES)	LEACHATE (GALLONS)	Gallons / acres / days Class III
Apr-23	1	139,087	231.81
May-23	3	147,028	237.14
Jun-23	6.88	436,498	727.50
<b>TOTAL:</b>	<b>10.88</b>	<b>722,613</b>	
<b>Average:</b>			397.04

PASCO COUNTY: UTILITIES SERVICES BRANCH  
 LEACHATE REPORT  
 QUARTER ENDING: June 30, 2023

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
April-23	2.10	18,383.69	18,395.68	24,657.07	0.00	5,875.30	67,311.74	28.05
May-23	7.50	42,671.47	42,275.78	42,805.76	0.00	0.00	127,753.01	51.51
June-23	10.20	42,294.97	67,386.09	85,316.54	6,215.83	11,872.90	213,086.33	88.79
<b>TOTAL</b>	<b>19.80</b>	<b>103,350.13</b>	<b>128,057.55</b>	<b>152,779.37</b>	<b>6,215.83</b>	<b>17,748.20</b>	<b>408,151.08</b>	
<b>Average:</b>								56.06