

Johnson, Sabrina O

From: Timothy J. Treshler <ttreshler@pascocountyfl.net>
Sent: Monday, July 15, 2019 1:53 PM
To: SWD_Waste
Cc: John Power; Justin G. Roessler; Justin G. Grant; 'Jason Gorrie'; Carrie S. Kimble; Cintia L. Richardson
Subject: Pasco County Leachate Quarterly Report for June 2019; WACS# 45799 and 45797
Attachments: Pasco Leachate Data Qtr End 201906 June.pdf

Please find attached Pasco County's Leachate Report for the quarter ending June 30, 2019.

Thank you,



Tim Treshler

Sr. Project Manager
Public Infrastructure - Solid Waste
Resource Resource Recovery

Pasco County

P 727-857-2780 x2060

C 727-992-0032

14230 Hays Rd.,
Spring Hill, FL 34610

ttreshler@pascocountyfl.net

www.pascocountyfl.net

"Serving our community to create a better future."



"Bringing Opportunities Home"

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, 2019

WEST PASCO CLASS I LANDFILL (WACS# 45799)
 TOTAL LEACHATE:

MONTH	MEASURED RAINFALL (INCHES)	TOTAL LEACHATE (Gallons) ASH CELLS	Acres: 50	TOTAL LEACHATE (Gallons) SW CELLS	Acres: 20
			Gallons / acres / days ASH	Gallons / acres / days SW	
Apr-19	3.5	198,404	132.27	448,262	747.10
May-19	4.75	364,245	235.00	842,611	1359.05
Jun-19	6.25	415,586	277.06	953,635	1589.39
TOTAL:	14.5	978,235		2,244,508	
		AVERAGE:	215.00		1233.25

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-19	99g - 0.33g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	200g - 0.33g/a/d	45g - 0.15g/a/d	0g - 0.00g/a/d
May-19	99g - 0.32g/a/d	178g - 0.57g/a/d	0g - 0.00g/a/d	300g - 0.48g/a/d	195g - 0.63g/a/d	389g - 1.25g/a/d
Jun-19	99g - 0.33g/a/d	135g - 0.45g/a/d	0g - 0.00g/a/d	300g - 0.50g/a/d	85g - 0.28g/a/d	201g - 0.67g/a/d
Quarter:	297g - 0.33g/a/d	313g - 0.34g/a/d	0g - 0.00g/a/d	800g - 0.44g/a/d	325g - 0.36g/a/d	590g - 0.65g/a/d

PASCO COUNTY: UTILITIES SERVICES BRANCH
 LEACHATE REPORT
 QUARTER ENDING: June 30, 2019

WEST PASCO CLASS III LANDFILL (WACS# 45799)

			Acres: 20
MONTH	MEASURED RAINFALL (INCHES)	LEACHATE (GALLONS)	Gallons / acres / days Class III
Apr-19	3.5	327,796	546.33
May-19	4.75	464,605	749.36
Jun-19	6.25	568,535	947.56
TOTAL:	14.50	1,360,936	
		Average:	747.77

PASCO COUNTY: UTILITIES SERVICES BRANCH
 LEACHATE REPORT
 QUARTER ENDING: June 30, 2019

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-19	3.50	23,371.71	36,681.06	12,251.80	0.00	0.00	72,304.57	30.13
May-19	2.45	42,270.99	49,035.97	42,465.23	0.00	0.00	133,772.19	53.94
June-19	9.65	34,767.38	61,194.24	48,868.10	5,496.40	6,083.93	156,410.05	65.17
TOTAL	15.60	100,410.08	146,911.27	103,585.13	5,496.40	6,083.93	362,486.81	
							Average:	49.79