

Smith, George

From: Deborah Taylor <dtaylor@pascocountyfl.net>
Sent: Friday, July 15, 2022 12:31 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; Judith Johnston; Joanne Chamberlain
Subject: Pasco County Leachate Quarterly Report for June 2022, WACS#s 45799 and 45797
Attachments: Pasco Leachate Data Qtr End 202206 June.pdf

EXTERNAL MESSAGE

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Good afternoon,
Please see attached Pasco County's Leachate report for the quarter ending June 30th, 2022.

Thank you,

Debbie Taylor



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PASCO COUNTY: UTILITIES SERVICES BRANCH
 LEACHATE REPORT
 QUARTER ENDING: June 30, 2022

WEST PASCO CLASS I LANDFILL (WACS# 45799)

TOTAL LEACHATE:

MONTH	MEASURED RAINFALL (INCHES)	TOTAL LEACHATE (Gallons)		TOTAL LEACHATE (Gallons) SW CELLS		Gallons / acres / days	
		ASH CELLS	ASH	SW	SW	ASH	SW
Apr-22	7.00	986,480	657.65	1,468,334	2,447.22	20	
May-22	6.63	493,284	318.25	600,378	968.35	20	
Jun-22	3.44	337,701	225.13	373,318	622.20	20	
TOTAL:	17.07	1,817,465	399.44	2,442,030	1341.77		
AVERAGE:							

SECONDARY LEACHATE and ACTION LEAKAGE RATE (ALR):

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

MONTH	10		20		10	
	CELL A1	CELL A2	CELL A4	CELL SW1	CELL SW2	CELL SW2
Apr-22	100g - 0.33g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	128g - 0.43g/a/d	198g - 0.66g/a/d	198g - 0.66g/a/d
May-22	100g - 0.32g/a/d	0g - 0.00g/a/d	1g - 0.00g/a/d	168g - 0.54g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d
Jun-22	132g - 0.44g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	128g - 0.43g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d
Quarter:	332g - 0.36g/a/d	0g - 0.00g/a/d	1g - 0.00g/a/d	424g - 0.47g/a/d	198g - 0.22g/a/d	198g - 0.22g/a/d

PASCO COUNTY: UTILITIES SERVICES BRANCH
 LEACHATE REPORT
 QUARTER ENDING: June 30, 2022

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	
	PRIMARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	PRIMARY LEACHATE	SECONDARY LEACHATE	
Apr-22	140,949	100	0	0	0	0	0	845,531	0	
May-22	126,797	100	0	0	0	0	0	366,486	1	
Jun-22	157,300	132	0	0	0	0	0	180,401	0	
TOTAL:	425,046	332	0	0	0	0	0	1,392,418	1	

MONTH	CELLS SW1 and SW2 (Combined)		CELL SW1		CELL SW2	
	PRIMARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE	SECONDARY LEACHATE
Apr-22	1,468,334	128	128	198	0	0
May-22	600,378	168	168	0	0	0
Jun-22	373,318	128	128	0	0	0
TOTAL:	2,442,030	424	424	198	0	0

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WEST PASCO CLASS III LANDFILL (WACS# 45799)

MONTH	MEASURED RAINFALL (INCHES)	LEACHATE (GALLONS)	Gallons / acres / days Class III
Apr-22	5.5	942,034	1570.06
May-22	6.5	395,951	638.63
Jun-22	2.13	245,299	408.83
TOTAL:	14.13	1,583,284	
		Average:	869.94

Acres:	20
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EAST PASCO CLASS I LANDFILL (WACS# 45797)

MONTH	MEASURED RAINFALL (INCHES)	LEACHATE (GALLONS)					TOTAL	Gallons / acres / days East Pasco
		TANK 1	TANK 2	TANK 3	TANK 4	TANK 5		
April-22	3.75	29,354.92	61,000.00	55,129.50	0.00	29,724.22	175,208.64	73.00
May-22	2.50	22,422.07	30,616.31	42,877.69	0.00	0.00	95,916.07	38.68
June-22	5.80	47,100.72	73,426.88	86,139.09	0.00	30,477.22	237,143.91	98.81
TOTAL	12.05	98,877.71	165,043.19	184,146.28	0.00	60,201.44	508,268.62	
						Average:	69.82	

Acres	80
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