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Subject: Pasco County Leachate Quarterly Report for March 2023, WACS#s 45799 and 45797
Date: Friday, April 14, 2023 1:30:55 PM
Attachments: [image001.png](#)
[image002.png](#)
[Pasco Leachate Data Qtr End 202303-Mar.pdf](#)

EXTERNAL MESSAGE

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Good afternoon,

Please see the attached Pasco County's Leachate report for the quarter ending March 31st, 2023.

Thank you,

Debbie Taylor



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PASCO COUNTY: UTILITIES SERVICES BRANCH
 LEACHATE REPORT
 QUARTER ENDING: March 31, 2023

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
Jan-23	1.88	771,293	497.61	610,670	984.95
Feb-23	0.63	320,215	228.73	343,479	613.36
Mar-23	0.00	237,097	152.97	265,891	428.86
TOTAL:	2.51	1,328,605		1,220,040	
		AVERAGE:	295.25		677.80

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
Jan-23	138g - 0.45g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	2963g - 4.78g/a/d	109g - 0.35g/a/d	0g - 0.00g/a/d
Feb-23	67g - 0.24g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	295g - 0.53g/a/d	166g - 0.59g/a/d	0g - 0.00g/a/d
Mar-23	101g - 0.33g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	256g - 0.41g/a/d	112g - 0.36g/a/d	0g - 0.00g/a/d
Quarter:	306g - 0.34g/a/d	0g - 0.00g/a/d	0g - 0.00g/a/d	3514g - 1.95g/a/d	387g - 0.43g/a/d	0g - 0.00g/a/d

PASCO COUNTY: UTILITIES SERVICES BRANCH
 LEACHATE REPORT
 QUARTER ENDING: March 31, 2023

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

MONTH	CELLS A1, A2, and A3 (Combined) PRIMARY LEACHATE	CELL A1 SECONDARY LEACHATE	CELL A2 SECONDARY LEACHATE	CELL A3 SECONDARY LEACHATE	CELL A4 PRIMARY LEACHATE	CELL A4 SECONDARY LEACHATE
Jan-23	381,500	138	0	0	386,830	2,963
Feb-23	169,400	67	0	0	150,520	295
Mar-23	147,100	101	0	0	89,741	256
TOTAL:	698,000	306	0	0	627,091	3,514

MONTH	CELLS SW1 and SW2 (Combined) PRIMARY LEACHATE	CELL SW1 SECONDARY LEACHATE	CELL SW2 SECONDARY LEACHATE
Jan-23	610,670	109	0
Feb-23	343,479	166	0
Mar-23	265,891	112	0
TOTAL:	1,220,040	387	0

PASCO COUNTY: UTILITIES SERVICES BRANCH
 LEACHATE REPORT
 QUARTER ENDING: March 31, 2023

WEST PASCO CLASS III LANDFILL (WACS# 45799)

			Acres: 20
MONTH	MEASURED RAINFALL (INCHES)	LEACHATE (GALLONS)	Gallons / acres / days Class III
Jan-23	1.25	488,101	787.26
Feb-23	0.75	179,912	321.27
Mar-23	0	167,915	270.83
TOTAL:	2.00	835,928	
Average:			464.40

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 LEACHATE REPORT
 QUARTER ENDING: March 31, 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
January-23	2.50	36,942.45	59,911.28	66,760.19	0.00	29,287.77	192,901.69	77.78
February-23	0.50	64,194.25	72,613.90	60,995.21	18,158.27	24,023.98	239,985.61	107.14
March-23	0.20	39,964.03	55,033.57	43,095.94	5,925.66	18,071.95	162,091.15	65.36
TOTAL	3.20	141,100.73	187,558.75	170,851.34	24,083.93	71,383.70	594,978.45	
Average:								82.64