

5/8/12

WHEELABRATOR SOUTH BROWARD
AVERAGE DAILY CHARGING RATE (AIR1592)

MONTH/YEAR:	<u>Apr-12</u>
Unit 1 Hours on Line (from CEMS)	720.0
Unit 2 Hours on Line (from CEMS)	720.0
Unit 3 Hours on Line (from CEMS)	720.0
Refuse Received, tons (from Ops Stats)	63700.28
Visual Pit Inventory at Beginning of Month, tons (from Ops Stats)	18630
Visual Pit Inventory at End of Month, tons (from Ops Stats)	14253
Pit Inventory Difference, tons	4377
Refuse Processed, tons	68077.28
Unit 1 Total Steam, klb (from Ops Stats)	130216
Unit 2 Total Steam, klb (from Ops Stats)	130614
Unit 3 Total Steam, klb (from Ops stats)	130660
Plant Total Steam, klb	391490
Unit 1 Tons Processed	22644
Unit 2 Tons Processed	22713
Unit 3 Tons Processed	22721
Unit 1 Average Daily Charging Rate (tons/day)	754.8
Unit 2 Average Daily Charging Rate (tons/day)	757.1
Unit 3 Average Daily Charging Rate (tons/day)	757.4
Limit 863	

Wheelabrator Technologies, Inc.
Plant Manager's Monthly Report
April 2012
South Broward

	Fuel Data				
	Refuse Received	Refuse Diverted	Net Refuse Received	Total Refuse	Ending Pit Inventory
2009	785,093.54		785,093.54	785,698.71	12,171.28
2010	781,364.13		781,364.13	782,817.06	10,718.35
2011	799,048.22		799,048.22	796,086.83	13,679.74
January	63,707.22		63,707.22	63,144.91	14,242.05
February	66,341.96		66,341.96	60,784.03	19,799.99
March	64,874.21		64,874.21	66,738.47	17,935.73
April	63,700.28		63,700.28	68,682.58	12,953.43
Month v Plan	-4,783.72	0.00	-4,783.72	-437.42	
Q 1	194,923.39		194,923.39	190,667.40	17,935.73
Q 2	63,700.28		63,700.28	68,682.58	12,953.43
YTD	258,623.67		258,623.67	259,349.98	12,953.43
YTDvPlan	-12,793.33	0.00	-12,793.33	-2,839.11	

	Steam Produced	Steam Produced	Steam Produced	Total Steam Produced	Steam Rate	Evap Rate	Total Avg Steam Flow	Steam Sales
	Boiler 1	Boiler 2	Boiler 3		TG 1			
2009	1,447,586.51	1,437,044.73	1,456,374.35	4,341,005.59	8.80	2.76	177.61	
2010	1,432,655.66	1,430,719.74	1,451,160.36	4,314,535.76	8.68	2.76	175.53	
2011	1,429,066.93	1,467,770.43	1,445,874.22	4,342,711.58	8.78	2.73	177.25	
January	103,483.86	101,158.91	130,025.23	334,668.00	8.88	2.65	169.64	
February	85,806.18	128,657.57	125,926.80	340,390.55	8.85	2.80	180.90	
March	132,646.92	133,435.45	107,653.05	373,735.42	8.91	2.80	184.02	
April	130,216.02	130,613.89	130,660.80	391,490.71	9.01	2.85	181.25	
Month v Plan	4,936.02	1,013.89	5,380.80	11,330.71	(.26)	(.10)	1.25	0
Q 1	321,936.96	363,251.93	363,605.08	1,048,793.97	8.88	2.75	178.20	
Q 2	130,216.02	130,613.89	130,660.80	391,490.71	9.01	2.85	181.25	
YTD	452,152.98	493,865.82	494,265.88	1,440,284.68	8.91	2.78	179.02	
YTDvPlan	(22,951.02)	10,193.82	11,001.88	(1,755.32)	(.23)	(.03)	.73	0



Wheelabrator Technologies Inc.



A Waste Management Company

Daily Stats Input	Edit	Save	Cancel	Return
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Facility: **South Broward** Facility Type: **WTE**
 Status: Plant Manager: **Scott McIlvaine**
 Date of Report: **4/30/2012** Week Ending: **5/5/2012**
 Record locked?:

Fuel

Received (Tons)	3671.28	Net Received (Tons)	3671.28
No. of Trucks	351		
Refuse Transferred	0		
Ending Pit Inventory (Visual) (Tons)	14253	Ending Pit Inventory (Calculated) (Tons)	12953.426694
Evaporation Rate	2.85		

Steam

Boiler	Steam Production (K Lbs)	Refuse Processed	Waste Wood Processed	Average Steam Flow (KLbs/Hr)	Oil Consumed
1	4115.61	722,036,842		171.40375	
2	4282.05	751,236,842		178.41875	
3	3791.82	549,442,105		154.2425	
	Total Steam Produced	Total Refuse Processed		Total Avg. Steam Flow	Total Oil Consumed
	12099.48	2122,715,789		168,045,333	

F.G. Number	Steam To F.G.	Steam Inlet Avg. Press (psig)	Steam Inlet Avg. Temp(F)	Condenser Avg. Back Press("Hg)
1	11519.98	833.07	817.16	2.87

Electricity

Meters Recalibrated	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Meter Reading	Electrical Generation	
Gross Meter F.G. 1	22341.25	Gross MWH F.G. 1	1334.2
		Net MWH	1172.6
Station Services Meter	2555.741	Station Services MWH	161.6
		Line Loss MWH	0
Net Kilowatt-Hour	552,405,557		

Utilities

Meters Recalibrated	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
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DATE	Hours of Operation	UNIT 2 OPACITY					UNIT 2 CO					UNIT 2 SO2					UNIT 2 NOx					
		Monitor Malif	Non Monitor Malif	QA	Other Known	Other Unknown	Monitor Malif	Non Monitor Malif	QA	Other Known	Other Unknown	Monitor Malif	Non Monitor Malif	QA	Other Known	Other Unknown	Monitor Malif	Non Monitor Malif	QA	Other Known	Other Unknown	
1-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-Apr	1440.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17-Apr	1440.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	
26-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1-May	1440.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2-May	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3-May	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	
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TOTALS	47520.0	0.0	0.0	81.0	12.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.6	0.0

0.2 Opacity Downtime %

47520.0 Opacity Operating Minutes

April hrs 720.0
 May hrs 720
 June hrs 0.0

0.4 CO Downtime %

DATE	Hours of Operation	UNIT 3 OPACITY					UNIT 3 CO					UNIT 3 SO2					UNIT 3 NOx				
		Monitor Malf	Non Monitor Malf	QA	Other Known	Other Unknown	Monitor Malf	Non Monitor Malf	QA	Other Known	Other Unknown	Monitor Malf	Non Monitor Malf	QA	Other Known	Other Unknown	Monitor Malf	Non Monitor Malf	QA	Other Known	Other Unknown
2012																					
1-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
4-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0
13-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
14-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17-Apr	1440.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0
18-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0
21-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30-Apr	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1-May	1440.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0
2-May	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3-May	1440.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-May																					
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TOTALS	47520.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	23	0.0	0.0	0.0	0.0	23	0.0	0.0	0.0	0.0	23	0.0	0.0

0.1 Opacity
Downtime %

0.3 CO
Downtime %