



SARASOTA COUNTY

"Dedicated to Quality Service"

Oct. 8, 2012

Solid Waste Section
Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Re: Central County Solid Waste Disposal Complex
WACS ID No. SWD/58/51614
Permit Number 130542-007-SO/01
Second Quarter Leachate Generation Report 2012

Dept. Of Environmental Protection

OCT 10 2012

Southwest District

Enclosed is the second quarter report for leachate generation for Phase I and Phase II, submitted in accordance with Specific Condition Part C.8.d.2.

Please contact me if you have any questions at (941) 441-8245 or dgarrett@scgov.net.

Sincerely,

Darrell Garrett
Compliance Specialist

Enc

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE II LEACHATE COLLECTION**

JULY 2012

Rainfall	Day	Time	Cell 1			Cell 2			PHASE II MAIN PUMP STATION		
			Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading (gallons)	Pump 1 Total Hour Meter Reading (hours)	Pump 2 Total Hour Meter Reading (hours)
	1				0.00			0.00			
0	2	0:00	52770	2.58	242.39		3.27	307.21			
0	3	11:30	52817	0.42	39.46		1.06	99.59			
	4				0.00			0.00			
0	5	2:45	52873	0.69	64.82	14966329	2.06	193.53	14966329	1224.9	1412.2
0	6	11:00	52988	0.25	23.49		0.02	1.88	15006818	1226.4	1413.9
0	7	9:00	53012	0.26	24.43		0.14	13.15	15040150	1227.8	1415.3
	8				0.00			0.00			
0.29	9	2:00	53064	1.13	106.16		0.56	52.61	15133461	1231.7	1419.1
0.51	10	1:30	53083	0.42	39.46		0.14	13.15	15176245	1233.5	1420.8
2.24	11	1:30	53276	0.43	40.40		0.1	0.00	15250158	1233.8	1426.6
0.34	12	3:00	53374	0.3	28.18		0	0.00	1535414	1233.8	1431.3
0	13	2:30	53421	0.24	22.55		0	0.00	15346655	1233.8	1434.7
0.8	14	10:30	53516	0.1	9.39		0	0.00	15393137	1233.8	1438.6
	15				0.00			0.00			
0.46	16	11:00	53622	0.12	11.27		0.2	18.79	15477310	1233.8	1445.7
0	17	1:30	53830	7.28	683.95		7.16	672.67	15543266	1233.8	1451.3
1.05	18	1:30	53918	0.14	13.15		0.09	8.46	15594925	1233.8	1455.6
0	19	3:30	53920	0.12	11.27		0	0.00	15634995	1233.8	1458.9
0	20	2:00	53922	0.1	9.39		0.1	9.39	15666239	1233.8	1461.5
0	21	11:30	53924	0.15	14.09		0.12	11.27	15695903	1233.8	1464
	22				0.00			0.00			
1.62	23	10:00	54101	7.35	690.52		7.23	679.25	15790447	1233.8	1471.9
0	24	9:30	54139	0	0.00		0	0.00	15837264	1235.7	1473.9
0	25	9:00	54150	0	0.00		0	0.00	15875950	1237.3	1475.6
0	26	2:15	54152	0	0.00		0	0.00	15915386	1239.1	1477.2
0	27	1:30	54152	0	0.00		0	0.00	15944910	1240.4	1478.4
0	28	9:30	54152	0	0.00		0	0.00	15968766	1241.5	1479.4
	29				0.00			0.00			
0	30	1:30	54152	0	0.00		0	0.00	16022479	1243.9	1481.7
0	31	11:00	54152	0	0.00	16043207	0	0.00	16043207	1244.8	1482.6

Sub-Total Leachate Generated (gallons)

276400

2074

1076878

2081

Total Rainfall (inches) 7.31
Total Leachate Collected 1,076,878.00
Total Acres Open 10.70
Total Acres Intermediate 13.40
Total Acres Closed 0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report

Totalized Flowmeter Reading for Cell 2 is off the master flow meter for Phase II and also includes gallons from Phase II, Cell I.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 10 2012
SOUTHWEST DISTRICT
TAMPA

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE II LEACHATE COLLECTION**

AUGUST 2012

Rainfall	Day	Time	Cell 1			Cell 2			PHASE II MAIN PUMP STATION		
			Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading (gallons)	Pump 1 Total Hour Meter Reading (hours)	Pump 2 Total Hour Meter Reading (hours)
0	1	9:15	54152	7.35	690.52	16043207	7.21	677.37	16043207	1245.7	1483.3
0	2	2:30	54156	0	0.00		0.01	0.94	16082815	1246.7	1484.2
0	3	0:00	54161	7.35	690.52		7.23	679.25	16094114	1247.1	1484.7
0	4	2:45	54165	0	0.00		0	0.00	16149330	1248.1	1485.6
	5				0.00			0.00			
1.45	6	9:30	54166	7.35	690.52		7.23	679.25	16120057	1248.4	1485.8
1.97	7	2:00	54332	0	0.00		0	0.00	16211306	1252.5	1489.6
0	8	2:08	54338	0	0.00		0	0.00	16246939	1254.3	1490.9
0	9	2:00	54339	0	0.00		0	0.00	16274709	1255.6	1492.2
0.05	10	1:30	54341	0	0.00		0	0.00	16300103	1256.8	1493.2
0	11	8:45	54342	0	0.00		0	0.00	16319620	1257.8	1493.9
	12				0.00			0.00			
1.53	13	0:00	54433	7.35	690.52		7.22	678.31	16384008	1260.8	1496.6
0	14	1:30	54433	0.01	0.94		0	0.00	16414495	1262.3	1497.8
0	15	10:15	54442	0	0.00		0	0.00	16455749	1264.3	1499.6
0	16	2:00	54442	5.98	561.81		0	0.00	16518885	1267.5	1502.2
0	17	1:15	54442	6.15	577.79		0	0.00	16549601	1268.9	1503.4
0.18	18	1:00	54443	6.2	582.48		7.22	678.31	16570586	1269.8	1504.3
	19				0.00			0.00			
0.29	20	10:35	54443	2.44	229.24		7.23	679.25	16621393	1270.2	1508.2
0.15	21	1:40	54443	1.19	111.80		4.78	449.08	16649374	1270.2	1510.6
1.73	22	3:00	55009	4.36	409.62		6.41	602.21	16866292	1270.5	1528.4
0.3	23	2:30	55134	6.11	574.03		6.75	634.15	16987382	1280.8	1536.4
0	24	1:45	55143	6.37	598.45		6.85	643.55	17031396	1290.7	1537.4
0	25	9:45	55144	6.45	605.97		6.9	648.25	17059348	1292	1538.6
	26				0.00			0.00			
	27				0.00			0.00			
1.83	28	1:30	55426	6.83	641.67		7.23	679.25	17204558	1298.4	1544.7
0.33	29	1:45	55516	6.98	655.76		6.54	614.43	17304392	1303.3	1548.8
0	30	2:00	55539	7.07	664.22		6.73	632.28	17376824	1306.8	1551.9
0	31	4:15	55540	7.08	665.16	17443754	6.87	645.43	17443754	1309.8	1554.6

Sub-Total Leachate Generated (gallons)

275600

9641.03

1400547

9621.30

Total Rainfall (inches) 9.81
Total Leachate Collected 1400547.00
Total Acres Open 11.29
Total Acres Intermediate 12.81
Total Acres Closed 0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report

Totalized Flowmeter Reading for Cell 2 is off the master flow meter for Phase II and also includes gallons from Phase II, Cell I.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE II LEACHATE COLLECTION**

SEPTEMBER 2012

Rainfall	Day	Time	Cell 1			Cell 2			PHASE II MAIN PUMP STATION		
			Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading (gallons)	Pump 1 Total Hour Meter Reading (hours)	Pump 2 Total Hour Meter Reading (hours)
0	1	11:30	55540	7.18	674.55	17443754	6.82	640.73	17443754	1311.3	1555.9
	2				0.00			0.00			
0	3	9:00	55549	7.19	675.49		6.73	632.28	17519012	1315	1560.7
0	4	2:00	55549	7.21	677.37		6.67	626.64	17538770	1316.8	1563.3
0	5	12:30	55549	7.2	676.43		6.62	621.94	17553088	1318.1	1565.1
0	6	1:15	55549	7.2	676.43		6.52	612.55	17567630	1318.7	1565.8
0	7	10:00	55549	7.2	676.43		6.52	612.55	17579000	1319.3	1566.2
0	8	9:00	55549	0.1	9.39		0.15	14.09	17594902	1319.9	1566.9
	9				0.00			0.00			
0.06	10	1:00	55549	1.24	116.50		4.67	438.74	17618046	1320.9	1567.9
0	11	1:30	55549	0.43	40.40		1.98	0.00	17626598	1321.4	1568.2
0.05	12	10:15	55549	0.75	70.46		3.3	310.03	17633890	1321.7	1568.5
0	13	1:15	55549	0.49	46.03		2.31	217.02	17643584	1322.1	1568.9
0	14	8:30	55549	0.73	68.58		3.47	326.00	17650842	1322.5	1569.3
0	15	10:15	55549	1.04	97.71		5.07	476.32	17659324	1322.8	1569.6
	16				0.00			0.00			
0.73	17	12:25	55574	0.78	73.28		5.35	502.63	17700646	1324.9	1571.3
0.23	18	2:15	55575	1.06	99.59		6.17	579.66	17729178	1325.2	1572.2
0.69	19	9:00	55587	0.2	18.79		6.11	574.03	17761762	1327.9	1573.8
0.14	20	9:15	55587	0.27	25.37		0.3	28.18	17796594	1329.6	1575.3
0	21	2:20	55587	0.42	39.46		2.48	232.99	17826770	1332.3	1576.5
3.25	22	10:30	55687	1.98	186.02		3.61	339.16	17902584	1345.4	1576.7
	23				0.00			0.00			
0.27	24	11:30	55796	5.95	559.00		6.88	646.37	18093264	1357.5	1583.8
0.78	25	1:26	55798	3.32	311.91		5.85	549.60	18176782	1361.1	1587.5
0.15	26	1:45	55798	4.21	395.52		6.5	610.67	18237098	1363.9	1590
0	27	2:00	55798	5.15	483.84		6.81	639.79	18289982	1366.1	1592.4
0.26	28	1:00	55798	5.3	497.93		6.9	648.25	18312964	1367.3	1593.2
0.06	29	8:00	55798	5.21	489.47		6.88	646.37	18328434	1367.9	1594
	30				0.00	18328434		0.00			
	31				0.00			0.00			

Sub-Total Leachate Generated (gallons)

11108000

7685.95

884680

11526.58

Total Rainfall (inches) 6.67
Total Leachate Collected 884680.00
Total Acres Open 10.00
Total Acres Intermediate 14.00
Total Acres Closed 0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report

Totalized Flowmeter Reading for Cell 2 is off the master flow meter for Phase II and also includes gallons from Phase II, Cell I.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE 1 - SEPTEMBER 2012
DAILY PRECIPITATION DATA AND LEACHATE GENERATION REPORT

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE LEVEL PIEZOMETER 1	LEACHATE PUMPED ³	LEACHATE LEVEL PIEZOMETER 2	LEACHATE PUMPED ³	LEACHATE LEVEL PIEZOMETER 3	LEACHATE PUMPED ³	LEACHATE LEVEL PIEZOMETER 4	LEACHATE PUMPED ³	LEACHATE LEVEL PIEZOMETER 5	LEACHATE PUMPED ³	LEACHATE MRF	TOTAL LEACHATE	TOTAL LEACHATE	TOTAL LEACHATE	TOTAL LEACHATE	TANK	LEACHATE DAILY
DATE	AREA (acres)	RAINFALL ¹ (inches)	STORAGE TANK ² (gallons)	ELEVATION (inches)	CELL 1 (gallons)	ELEVATION (inches)	CELL 2 (gallons)	ELEVATION (inches)	CELL 3 (gallons)	ELEVATION (inches)	CELL 4 (gallons)	ELEVATION (inches)	CELL 5 (gallons)	PUMPED (gallons)	COLLECTED ⁴ (gallons)	REMOVED ⁵ (gallons)	REFUSE ⁶ (gallons)	BALANCE ⁷ (gallons)	LEVEL (feet)	STORAGE ⁸ (gallons)
1		0	0.00	19.3	2,030	16.7	0	19	0	14.7	1,130	17.1	4,820	7,980	7,980	0	7,980	21.50	1,248,398	
2			0.00		0		0		0		0		0	0	0	0	0		0	
3		0	0.00	19.3	5,360	18	0	19	0	19	3,010	15.6	4,110	100	12,580	110,290		-97,710	20.25	1,175,816
4		0	0.00	19.5	3,020	18	0	17.3	0	18.1	0	18.4	1,810	0	4,830	64,250		-59,420	19.00	1,103,235
5		0	0.00	19.3	2,220	18.4	0	19	11,350	18.8	2,310	15.6	1,720	0	17,600	49,750		-32,150	17.50	1,016,138
6		0	0.00	19.3	2,870	18.8	0	15.4	1,050	17.5	1,460	15.6	1,690	0	7,070	53,380		-46,310	16.00	929,040
7		0	0.00	19.3	2,130	17.8	0	19	120	18.1	1,150	17.8	1,080	800	5,280	52,500		-47,220	15.00	870,975
8		0	0.00	19.3	2,600	17.8	0	17.9	1,930	19.6	1,010	16.9	1,930	0	7,470	48,110		-40,640	14.00	812,910
9			0.00		0		0		0		0		0	0	0	-20	0	20		0
10		0.06	293.59	19.5	5,120	15.9	0	17.7	2,480	18.4	2,150	19.2	3,010	0	13,054	106,220		-93,166	12.50	725,813
11		0	0.00	19	2,390	18.2	0	19.8	1,220	18.6	1,320	17.3	1,510	0	6,440	55,690		-49,250	11.75	682,264
12		0.05	244.66	16.1	2,420	17.8	0	15.4	1,500	18.2	1,340	17.5	1,000	0	6,505	48,660		-42,155	11.25	653,231
13		0	0.00	18.6	2,660	18.2	0	16.6	1,390	19.4	1,400	18.4	1,210	0	6,660	58,300		-51,640	10.75	624,199
14		0	0.00	18.8	2,000	18.6	0	18.3	1,120	18.1	1,110	17.5	1,290	0	5,520	42,420		-36,900	10.25	595,166
15		0	0.00	19.3	3,220	14.8	0	15.1	1,550	15.8	1,150	17.3	1,380	0	7,300	54,790		-47,490	9.75	566,134
16			0.00		0		0		0		0		0	0	0	0	0	0		0
17		0.73	3,572.01	18.6	4,230	18	0	13	2,350	18.8	2,580	18.6	2,440	900	16,072	108,750		-92,678	9.25	537,101
18		0.23	1,125.43	18.8	2,340	18.2	0	18.3	1,140	19.2	1,320	18.8	2,270	1,100	9,295	52,720		-43,425	9.00	522,585
19		0.69	3,376.29	18.8	2,070	17.6	0	18.5	1,020	19.2	810	19.2	2,120	4,500	13,896	43,300		-29,404	9.25	537,101
20		0.14	685.04	19.5	2,310	17.1	0	18.5	1,260	19.6	1,240	18.6	2,760	300	8,555	51,990		-43,435	9.50	551,618
21		0	0.00	18.4	2,890	17.1	0	19	1,400	18.6	1,630	16.9	3,320	0	9,240	62,500		-53,260	9.50	551,618
22		3.25	15,902.79	19.5	2,040	18.8	0	18.5	940	18.8	930	15.4	2,770	5,800	28,383	43,200		-14,817	10.25	595,166
23			0.00		0		0		0		0		0	0	0	0	0	0		0
24		0.27	1,321.16	19.5	2,730	17.6	0	19	2,490	18.9	300	17.8	5,930	0	12,771	103,900		-91,129	12.50	725,813
25		0	0.00	19.3	0	18	0	17.7	1,220	18.9	0	14.3	2,660	0	3,880	64,100		-60,220	13.25	769,361
26		0	0.00	19.3	3,150	18.8	0	18.1	1,370	18.9	2,900	16.9	2,650	0	10,070	50,300		-40,230	13.75	798,394
27		0	0.00	19.5	2,730	18.4	0	19	1,250	18.9	910	18.4	2,320	0	7,210	54,400		-47,190	14.00	812,910
28		0	0.00	18.8	2,390	18.8	0	17.7	1,240	12.6	630	18.2	2,180	0	6,440	50,000		-43,560	14.00	812,910
29		0	0.00	18.8	1,880	17.1	0	18.5	920	17.2	410	17.1	1,830	0	5,040	41,200		-36,160	13.75	798,394
30			0.00		0		0		0		0		0	0	0	0	0	0		0
31		0	0.00		0		0		0		0		0	0	0	0	0	0		0
TOTALS	-	5.42	26,521		66,800		59,040		40,310		32,200		59,810	13,500	298,181	1,470,700	0	-1,231,559		0

Number of Acres Open = 0
Number of Acres Intermediate = 55
Number of Acres Closed = 0

- Notes
1. Precipitation recorded at the CCSWDC weather station
 2. Rainfall falling into the leachate storage tank (13,275 square foot area) which is classified as leachate
 3. Based on flowmeter data, the amount of leachate pumped from the Class 1 landfill area to the storage tank
 4. Sum of rainfall into the storage tank and the leachate pumped from the Class 1 landfill & MRF
 5. Quantity of leachate pumped to WWTP based on the flowmeter at the leachate storage tank plus what is used for reuse
 6. Total leachate added to the storage tank minus the quantity pumped during a day (daily increase or decrease)
 7. Quantity of leachate stored in the tank
 8. Leachate reused for dust control in landfill
 9. NR = No reading
 10. FDEP notified that flowmeter was not working - volume is based on pump hour meter calculation of 120 gallons/minute

OCT 10 2012
Southwest District
Dept. Of Environmental Protection

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE I -August 2012
DAILY PRECIPITATION DATA AND LEACHATE GENERATION REPORT

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TANK	LEACHATE
				PIEZOMETER 1	PUMPED ¹	PIEZOMETER 2	PUMPED ¹	PIEZOMETER 3	PUMPED ¹	PIEZOMETER 4	PUMPED ¹	PIEZOMETER 5	PUMPED ¹	PUMPED ¹	COLLECTED ³	REMOVED ⁴	REMOVED ⁵	REFUSE ⁶	BALANCE ⁷	LEVEL	STORAGE ⁸
DATE	AREA (acres)	RAINFALL ¹ (inches)	STORAGE TANK ² (gallons)	ELEVATION (inches)	CELL 1 (gallons)	ELEVATION (inches)	CELL 2 (gallons)	ELEVATION (inches)	CELL 3 (gallons)	ELEVATION (inches)	CELL 4 (gallons)	ELEVATION (inches)	CELL 5 (gallons)	PUMPED ¹ (gallons)							
1		0	0.00	18.6	1,590	14.8	1,780	13	0	17.45	1,170	17.1	1,230	0	6,170	0			6,170	23.25	1,350,011
2		0	0.00	19.5	2,590	16.3	1,780	19.2	0	19.2	1,610	16.9	1,320	0	7,300	63,910			-56,610	22.50	1,306,463
3		0	0.00	19	1,600	16.7	1,180	21	0	19	860	17.1	1,360	0	5,000	46,590			-41,590	22.25	1,291,946
4		0	0.00	19.3	2,210	18	0	21	0	17.8	410	17.3	1,050	0	3,670	64,630			-60,960	21.75	1,262,914
5		0	0.00		0		0		0		0		0	0	0	0			0		0
6		1.45	7,995.09	19.5	4,400	18.6	0	14.7	0	17.9	0	16.5	0	0	11,495	103,360			-91,865	21.50	1,248,398
7		1.97	9,639.54	19	1,510	18	0	18.8	0	18.6	11,140	15	0	8,700	30,990	59,880			-28,890	22.25	1,291,946
8		0	0.00	19.3	2,840	16.5	0	16.6	0	14.4	5,940	16.3	0	900	9,680	31,860	5,700		-42,180	22.25	1,291,946
9		0	0.00	18.6	2,420	15.7	0	18.3	0	18.4	3,910	19	0	0	6,330	32,910			-46,580	22.25	1,291,946
10		0.05	244.66	19	2,240	13.5	0	18.3	0	17.5	3,030	16.7	0	1,000	6,515	33,150			-46,635	22.00	1,277,430
11		0	0.00	18.8	2,430	18.4	0	17.6	0	17.5	2,480	18.8	0	0	4,910	44,900			-39,990	22.00	1,277,430
12		0	0.00		0		0		0		0		0	0	0	0			0		0
13		1.53	7,486.55	21.8	0	21.8	0	19	0	19	0	18.4	0	1,500	8,987	120,980			-111,993	22.00	1,277,430
14		0	0.00	18.0	7,000	17.6	0	16.2	100,510	18.4	6,590	18.8	36,340	900	151,340	36,270			95,070	21.75	1,262,914
15		0	0.00	19.5	2,640	18.6	12,490	19.2	3,830	16	2,330	18.8	2,720	0	24,030	33,120			-29,090	22.00	1,277,430
16		0	0.00	19.5	1,870	16.5	14,040	18.6	2,910	13	1,790	13.1	2,760	0	23,370	38,180			-34,810	22.50	1,306,463
17		0	0.00	18.8	2,060	18.2	2,960	19.2	1,350	17.1	1,930	16.7	2,250	100	10,670	35,440			-44,770	22.50	1,306,463
18		0.18	880.77	19	0	15.4	0	16.8	0	18.6	0	12.9	0	1,200	2,081	33,910			-51,829	22.25	1,291,946
19		0	0.00		0		0		0		0		0	0	0	0			0		0
20		0.29	1,419.02	18.4	6,450	18.6	8,090	17.9	0	18.4	3,770	18.2	6,140	1,300	27,169	101,510			-74,341	22.00	1,277,430
21		0.15	733.98	19.3	2,930	15.9	3,380	18.1	9,400	16.6	990	15.6	2,630	0	20,064	64,500	48,300		-44,436	20.50	1,190,333
22		1.73	8,465.18	CR	2,090	0	4,070	19.4	8,260	16.4	260	17.8	0	2,000	25,145	33,500	43,600		-28,355	23.50	1,364,528
23		0.3	1,467.95	CR	0	16.1	11,760	14.5	16,980	17.3	1,120	16.9	0	1,900	33,228	39,100	56,800		-25,872	24.75	1,437,109
24		0	0.00	CR	4,240	CR	8,650	CR	0	CR	780	CR	0	0	13,670	33,200	37,200		-39,530	24.25	1,408,076
25		0	0.00	19	0	16.9	8,910	18.8	6,780	18.4	1,010	15.2	0	0	16,700	38,600	36,900		-41,900	23.00	1,335,495
26		0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	56,300		0		0
27		0	0.00		0		0		0		0		0	0	0	0	0		0		0
28		1.83	8,954.50	19	7,690	14.4	16,650	18.1	8,650	18.1	4,930	14.8	0	3,200	50,074	165,100	37,700		-115,026	22.50	1,306,463
29		0.33	1,614.75	19	0	CR	0	19.2	0	18.4	1,160	CR	0	0	2,775	55,600	62,100		-52,825	23.25	1,350,011
30		0	0.00	18.8	5,590	CR	6,390	17.5	0	17.9	620	17.5	20,660	1,800	35,060	57,600	63,500		-17,540	22.50	1,306,463
31		0	0.00	19.5	0	CR	0	CR	0	CR	0	CR	0	0	0	101,000	65,000		-101,000	21.72	1,261,194
TOTALS	-	9.81	48,002		66,798		102,138		158,670		57,870		78,468	24,500	536,422	1,703,800	573,100	0	-1,167,378		0

Number of Acres Open = 0
Number of Acres Intermediate = 55
Number of Acres Closed = 0

Total Leachate Removed 2,276,900

- Notes:
1. Precipitation recorded at the CCSWDC weather station.
 2. Rainfall falling onto the leachate storage tank (13,275 square feet area) which is classified as leachate.
 3. Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank.
 4. Sum of rainfall onto the storage tank and the leachate pumped from the Class I landfill & MRF.
 5. Quantity of leachate pumped to WWTP based on the flowmeter at the leachate storage tank plus what is used for reuse.
 6. Total leachate added to the storage tank minus the quantity pumped during a day (daily increase or decrease).
 7. Quantity of leachate stored in the tank.
 8. Leachate reused for dust control in landfill.
 9. NR -- No reading.
 10. Leachate transported (hailed) to WWTP.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE 1 - July 2012
DAILY PRECIPITATION DATA AND LEACHATE GENERATION REPORT

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE LEVEL	LEACHATE	LEACHATE	TOTAL	TOTAL	TOTAL	TOTAL	TANK	LEACHATE
DATE	AREA	RAINFALL ¹	STORAGE TANK ²	PIEZOMETER 1	PUMPED ³	PIEZOMETER 2	PUMPED ³	PIEZOMETER 3	PUMPED ³	PIEZOMETER 4	PUMPED ³	PIEZOMETER 5	PUMPED ³	MRF	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEVEL	DAILY
	(ACRES)	(inches)	(gallons)	ELEVATION	CELL 1	ELEVATION	CELL 2	ELEVATION	CELL 3	ELEVATION	CELL 4	ELEVATION	CELL 5	PUMPED	COLLECTED ⁵	REMOVED ⁶	REUSE ⁷	BALANCE ⁸	(feet)	(gallons)
1		0.00	0.00		0		0		NR		0		0	0	0	0	0	0		0
2		0	0.00	18.6	4,720	18	0	CR	NR	19	3,040	18	2,830	0	10,590	66,062		-55,472	23.5	1,364,528
3		0	0.00	18.8	2,290	17.6	0	16.2	NR	19	1,360	18.6	1,400	0	5,050	0		5,050	23	1,335,495
4			0.00		0		0		NR		0		0	0	0	0		0		0
5		0.00	0.00	19.5	4,340	16.7	9,340	15.4	NR	19.4	2,440	18.8	2,910	0	19,030	115,188		-96,158	21.5	1,248,398
6		0	0.00	17.8	1,820	17.8	1,390	16	NR	18.4	910	18.6	2,390	0	6,510	53,280		-46,770	22	1,277,430
7		0	0.00	18.8	1,810		0		NR		0		0	0	1,810	48,690		-46,880	21.75	1,262,914
8			0.00		0		0		NR		0		0	0	0	0		0		0
9		0.29	1,419.02	18.8	4,610	18.4	5,310	15.4	NR	17.5	2,980	18.8	0	1,500	15,819	127,610		-111,791	21.75	1,262,914
10		0.51	2,495.52	13.1	3,670	18.8	2,400	16.8	NR	17.7	1,430	18.2	0	8,400	18,396	59,580		-41,184	22	1,277,430
11		2.24	10,960.69	19.3	320	12.7	1,980	14.7	NR	19.2	250	18.8	6,050	9,600	29,161	56,900		-27,739	23	1,335,495
12		0.34	1,663.68	19	1,260	18.2	0	15.8	NR	18.4	273	15.4	1,640	0	4,837	61,150		-56,313	23	1,335,495
13		0	0.00	19.3	2,158	14.8	2,140	17.5	NR	19.2	3,937	15.8	1,410	0	9,645	56,310		-46,665	23	1,335,495
14		0.8	3,914.53	19.3	1,462	14	0	17.7	NR	19.6	1,620	17.3	1,250	5,400	13,647	50,150		-36,503	23.5	1,364,528
15			0.00		0		0		NR		0		0	0	0	0		0		0
16		0.46	2,250.86	19.3	3,890	18.4	0	18.3	NR	17.4	0	18.2	2,690	300	9,131	117,180		-108,049	23.5	1,364,528
17		0	0.00	18.6	0	17.4	0	16.2	NR	19	5,160	17.3	0	6,400	11,560	67,390		-55,830	24.25	1,408,076
18		1.05	5,137.83	18.4	5,780	18.2	0	16	NR	18.4	0	15.8	0	800	11,718	56,710		-44,992	24.5	1,422,593
19		0	0.00	19.4	1,760	14.2	4,970	18.4	NR	15.8	3,790	15.6	4,130	0	14,650	63,110		-48,460	24.25	1,408,076
20		0	0.00	18.8	2,660	18.2	6,790	16.2	NR	18.6	1,400	19	1,210	900	12,960	53,790		-40,830	24.25	1,408,076
21		0.00	0.00	19	2,210	18.2	1,760	16.2	NR	19.2	1,470	17.8	1,560	0	7,000	51,500		-44,500	24	1,393,560
22			0.00		0		0		NR		0		0	0	0	0		0		0
23		14.52	7,926.93	19.5	4,320	14.4	0	16.2	NR	16.4	3,500	18.2	3,230	6,500	25,477	111,000		-85,523	25	1,451,625
24		0.00	0.00	18.8	2,110	14.8	5,450	17.9	NR	19.2	2,820	17.3	1,330	0	11,710	61,300		-49,590	25	1,451,625
25		0	0.00	18.4	0	15.9	1,630	16.4	NR	18.8	2,720	18	1,260	0	5,610	66,200		-60,590	24.75	1,437,109
26		0	0.00	19.5	2,200	17.8	0	13.4	NR	18.4	1,730	16.3	1,630	1,000	6,560	51,400		-44,840	24.75	1,437,109
27		0	0.00	19.3	2,250	16.4	0	14.9	NR	19.6	2,780	17.8	1,240	0	6,270	57,400		-51,130	24.5	1,422,593
28		0	0.00	19.3	1,660	16.4	4,790	14.3	NR	17.3	590	17.1	1,590	1,600	10,230	47,900		-37,670	24.5	1,422,593
29			0.00		0		0		NR		0		0	0	0	0		0		0
30		0	0.00	19.8	4,250	18.7	70	14.7	NR	18.4	4,080	18.8	2,510	0	10,910	119,800		-108,890	23.75	1,379,044
31		0	0.00	19.5	0	16.5	0	13	NR	18.4	0	15.4	0	0	0	98,100		-98,100	23.5	1,364,551
TOTALS	-	7.31	35,769		61,550		48,020		0		48,280		42,260	42,400	278,279	1,717,700	0	-1,439,421		0

Number of Acres Open = 0
Number of Acres Intermediate = 55
Number of Acres Closed = 0

Notes

1. Precipitation recorded at the CCSWDC weather station
2. Rainfall falling into the leachate storage tank (13,275 square foot area) which is classified as leachate
3. Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill & MRF
5. Quantity of leachate pumped to WWTP based on the flowmeter at the leachate storage tank plus what is used for reuse
6. Total leachate added to the storage tank minus the quantity pumped during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill
9. NR = No reading flowmeter under water, pumps are running - total flow for June & July recorded on August report