



SARASOTA COUNTY
"Dedicated to Quality Service"

Dept. of Environmental
Protection

APR 10 2012

Southwest District

April 6, 2012

Susan Pelz, P.E.
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
First Quarter Leachate Generation Report 2012

Dear Ms. Pelz:

Enclosed is the first 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) 861-1589 or lerose@scgov.net.

Sincerely,

Lois Rose
Manager, Solid Waste

Enc

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

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL ¹ (inches)	RAINFALL IN STORAGE TANK ² (gallons)	LEACHATE LEVEL PIEZOMETER 1 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 1 (gallons)	LEACHATE LEVEL PIEZOMETER 2 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 2 (gallons)	LEACHATE LEVEL PIEZOMETER 3 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 3 (gallons)	LEACHATE LEVEL PIEZOMETER 4 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 4 (gallons)	LEACHATE LEVEL PIEZOMETER 5 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 5 (gallons)	LEACHATE MRF PUMPED (gallons)	TOTAL LEACHATE COLLECTED ⁴ (gallons)	TOTAL LEACHATE REMOVED ⁵ (gallons)	TOTAL LEACHATE REUSE ⁶ (gallons)	LEACHATE IN TANK LEVEL (gallons)	TANK LEVEL (feet)	LEACHATE DAILY STORAGE ⁷ (gallons)
1	55.00	0	0.00		0		0		0		0		0		0	0	0	0		0
2	55.00	0.04	195.73	18	2,190	18.4	1,690	18	1,930	19.2	2,140	17.5	2,280	200	11,536	0	0	11,536	0	0
3	55.00	0	0.00	16.1	1,220	18	810	17.3	1,080	18.4	1,310	18.8	1,110	100	5,630	0	0	5,630	0.5	29,033
4	55.00	0	0.00	18.8	930	17.8	910	18.8	760	19.4	950	18	900	200	4,650	0	0	4,650	0.5	29,033
5	55.00	0	0.00	19	930	17.8	790	18.1	1,100	19	1,290	17.8	1,210	100	5,420	0	0	5,420	0.75	43,549
6	55.00	0	0.00	18.8	1,300	18	770	17.9	1,030	18.6	1,280	17.1	1,220	0	5,600	0	0	5,600	0.75	43,549
7	55.00	0	0.00	18.4	1,240	18	800	17.7	1,000	18.4	1,280	17.8	920	0	5,240	0	0	5,240	1	58,065
8	55.00	0	0.00		0		0		0		0		0		0	0	0	0		0
9	55.00	0	0.00	16.9	2,530	17.4	1,660	19	1,540	19.6	2,180	17.1	2,290	0	10,200	0	0	10,200	1	58,065
10	55.00	0	0.00	18.6	850	16.1	1,020	17.9	1,050	18.7	850	17.8	1,110	100	4,980	0	0	4,980	1.25	72,581
11	55.00	0.11	538.25	14.6	1,040	17.7	960	16.6	880	16.2	1,760	17.8	940	1,000	7,118	0	0	7,118	1.75	101,614
12	55.00	0.02	97.86	16.9	1,490	13.7	1,000	17.5	1,230	14.5	1,370	19	980	100	6,268	0	0	6,268	2	116,130
13	55.00	0	0.00	18	600	17.6	0	18.1	420	18.6	790	17.1	1,370	0	3,180	0	0	3,180	2	116,130
14	55.00	0	0.00	18.2	940	16.1	940	18.3	750	19.2	1,010	18.6	1,080	100	4,820	0	0	4,820	2.5	145,163
15	55.00	0	0.00		0		0		0		0		0		0	0	0	0		0
16	55.00	0	0.00	17.4	2,480	15.4	1,790	18.8	2,160	19.2	2,200	18.6	2,190	0	10,820	0	0	10,820	2.5	145,163
17	55.00	0	0.00	18.2	1,600	13.7	870	18.8	770	19	1,040	17.1	1,290	3,400	8,930	0	0	8,930	2.75	159,679
18	55.00	0	0.00	17.4	950	14.4	830	18.8	1,220	19.2	1,590	19	1,080	300	5,970	0	0	5,970	2.75	159,679
19	55.00	0.12	587.18	19	570	18.8	0	18.1	1,090	18.1	1,470	18.6	1,080	500	5,297	0	0	5,297	3	174,195
20	55.00	0	0.00	18.8	1,160	18.6	930	19	820	18.8	1,080	18.4	960	100	5,050	0	0	5,050	3.25	188,711
21	55.00	0	0.00	14.4	1,270	17.8	920	17.3	1,170	18.8	1,100	17.1	1,310	500	6,270	0	0	6,270	3.5	203,228
22	55.00	0	0.00		0		0		0		0		0		0	0	0	0		0
23	55.00	0.00	0.00	17.8	1,780	14.8	1,830	18.1	1,610	16.9	2,520	16.7	2,060	800	10,600	0	0	10,600	3.75	217,744
24	55.00	0.03	146.80	14	1,610	14.8	900	18.1	1,170	19	1,090	19	1,150	400	6,467	0	0	6,467	4.25	246,776
25	55.00	0	0.00	16.5	1,010	14	860	19	830	19.4	1,100	18.6	1,010	200	5,010	0	0	5,010	4.5	261,293
26	55.00	0	0.00	18.6	890	18.8	0	17.9	1,190	18.1	1,430	18.2	1,180	100	4,790	1,223	0	3,567	4.5	261,293
27	55.00	0.46	2,250.86	18.8	870	18.2	920	12.6	1,500	19.6	1,000	13.1	1,600	3,400	11,541	10,263	0	1,278	4.5	261,293
28	55.00	0	0.00	18	820	14.4	1,250	17.9	410	18.1	1,390	17.1	1,030	0	4,900	7,698	0	-2,798	4.5	261,293
29	55.00	0	0.00		0		0		0		0		0		0	0	0	0		0
30	55.00	0	0.00	18	630	14.6	1,720	19.2	1,690	19.4	2,040	17.5	2,130	200	8,410	42,462	0	-34,052	4	232,260
31	55.00	0	0.00	18.2	130	19	0	18.7	1,220	18.1	1,280	16.3	1,130	100	3,860	15	0	3,845	3.75	217,748
TOTALS	-	0.78	3,817		31,030		24,080		29,620		36,540		35,570	11,900	172,557	61,661	0	110,896		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 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 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.

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

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL ¹ (inches)	RAINFALL IN STORAGE TANK ² (gallons)	LEACHATE LEVEL PIEZOMETER 1 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 1 (gallons)	LEACHATE LEVEL PIEZOMETER 2 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 2 (gallons)	LEACHATE LEVEL PIEZOMETER 3 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 3 (gallons)	LEACHATE LEVEL PIEZOMETER 4 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 4 (gallons)	LEACHATE LEVEL PIEZOMETER 5 ELEVATION (inches)	LEACHATE PUMPED ³ CELL 5 (gallons)	LEACHATE MRF PUMPED (gallons)	TOTAL LEACHATE COLLECTED ⁴ (gallons)	TOTAL LEACHATE REMOVED ⁵ (gallons)	TOTAL LEACHATE REUSE ⁶ (gallons)	TOTAL LEACHATE BALANCE ⁷ (gallons)	TANK LEVEL (feet)	LEACHATE DAILY STORAGE ⁸ (gallons)
1	55.00	0	0.00	18.8	170	19	720	17.9	1,090	18.1	1,230	16.5	1,080	200	4,490	17314	0	-12,824	3.5	203,228
2	55.00	0	0.00	19.3	400	17.1	860	18.3	860	19	1,030	16.3	760	300	4,210	52	0	-4,158	3.25	188,711
3	55.00	0	0.00	18	260	17.8	640	16.4	1,280	19.4	1,160	14.3	1,470	600	5,410	161	0	5,249	3.25	188,711
4	55.00	0	0.00	18.4	80	17.6	740	18.1	690	19	1,300	18	840	300	3,950	335	0	3,615	3	174,195
5	55.00	0	0.00		0		0		0		0		0	0	0	0	0	0		0
6	55.00	0	0.00	17.6	250	16.3	1,480	18.1	1,670	19.6	2,440	16.5	2,380	100	8,320	34937	0	-26,617	2.5	145,163
7	55.00	0	0.00	17.1	260	17.8	760	17.3	1,320	19.4	1,170	18.8	1,030	200	4,740	22381	0	-17,841	2.5	145,163
8	55.00	0	0.00	18.2	150	17.6	720	16.6	1,250	19.4	1,210	17.8	1,180	0	4,510	21540	0	-17,030	2.25	130,646
9	55.00	0	0.00	19	130	17.1	750	19	1,670	19.2	1,200	18.8	490	100	3,740	21103	0	-17,363	2	116,130
10	55.00	0	0.00	18.8	200	17.1	700	19.2	1,640	19.2	1,180	17.5	1,680	0	4,800	22022	0	-17,222	1.75	101,614
11	55.00	0.71	3,474.15	17.4	300	16.1	700	17.9	1,300	18.6	1,390	18.2	1,290	5,600	14,054	15096	0	-1,042	1.75	101,614
12	55.00	0	0.00		0		0		0		0		0	0	0	0	0	0		0
13	55.00	0	0.00	18.6	280	16.1	1,530	17.1	2,050	18.8	2,150	17.8	1,980	100	8,090	0	0	8,090	1.5	87,098
14	55.00	0	0.00	18.2	210	19	0	18.1	680	19.4	820	16.7	1,200	400	3,310	0	0	3,310	1.25	72,581
15	55.00	0	0.00	19.5	190	14.8	1,480	19.2	1,020	18.6	1,550	16.5	1,290	4,100	9,630	0	0	9,630	1.25	72,581
16	55.00	0	0.00	16.7	230	17.1	230	14.7	1,730	19.9	1,260	16.5	1,410	1,100	5,980	11630	0	-5,650	1	58,065
17	55.00	0	0.00	19	120	16.7	830	17.7	370	18.1	910	17.3	690	0	2,920	1492	0	1,428	1	58,065
18	55.00	0	0.00	17.8	250	18.2	800	19	1,040	19.2	1,310	17.3	900	0	4,300	2391	0	1,969	0.5	29,033
19	55.00	0	0.00		0		0		0		0		0	0	0	0	0	0		0
20	55.00	0	0.00	17.4	400	17.1	1,630	18.1	2,040	19.6	2,240	17.8	2,170	0	8,480	3890	0	-4,590	0	0
21	55.00	0	0.00	16.9	200	18.8	800	18.8	1,140	19.6	1,260	16.3	1,120	2,600	7,120	2	0	7,118	0	0
22	55.00	0	0.00	18.8	70	16.7	1,050	18.5	1,000	19.2	1,420	18	1,130	3,300	7,970	0	0	7,970	0	0
23	55.00	0	0.00	19.3	80	14.4	780	18.8	670	18.4	1,250	18.4	990	5,100	8,870	0	0	8,870	0.5	29,033
24	55.00	0	0.00	19.3	130	13.5	790	18.5	1,020	19	950	17.8	1,140	2,400	6,430	0	0	6,430	0.5	29,033
25	55.00	0	0.00	16.9	210	19	0	17.7	1,040	18.1	1,300	17.3	1,090	3,500	7,140	0	0	7,140	0.75	43,549
26	55.00	0	0.00		0		0		0		0		0	0	0	0	0	0		0
27	55.00	0	0.00	17.4	190	18	1,560	19.2	1,430	17.7	1,960	17.3	1,990	0	7,130	0	0	7,130	1	58,065
28	55.00	0	0.00	17.6	290	18	960	19.2	1,150	18.4	1,180	15.8	1,180	2,900	7,660	0	0	7,660	1	58,065
29	55.00	0	0.00	18.8	70	14.4	1,340	16.8	1,440	18.8	1,230	17.1	1,050	1,800	6,930	0	0	6,930	1.25	72,581
30	55.00	0	0.00		0		0		0		0		0	0	0	0	0	0		0
31	55.00	0	0.00		0		0		0		0		0	0	0	0	0	0		0
TOTALS		0.71	3,474		5,120		21,870		29,390		34,100		31,530	34,700	160,184	174,546	0	-14,362		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 raised for dust control in landfill.
 9. NR - No reading

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

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL (inches)	RAINFALL IN STORAGE TANK ² (gallons)	LEACHATE LEVEL PIEZOMETER 1 ELEVATION (inches)	LEACHATE PUMPED ¹ CELL 1 (gallons)	LEACHATE LEVEL PIEZOMETER 2 ELEVATION (inches)	LEACHATE PUMPED ¹ CELL 2 (gallons)	LEACHATE LEVEL PIEZOMETER 3 ELEVATION (inches)	LEACHATE PUMPED ¹ CELL 3 (gallons)	LEACHATE LEVEL PIEZOMETER 4 ELEVATION (inches)	LEACHATE PUMPED ¹ CELL 4 (gallons)	LEACHATE LEVEL PIEZOMETER 5 ELEVATION (inches)	LEACHATE PUMPED ¹ CELL 5 (gallons)	LEACHATE MRF PUMPED (gallons)	TOTAL LEACHATE COLLECTED ⁴ (gallons)	TOTAL LEACHATE REMOVED ⁵ (gallons)	TOTAL LEACHATE REUSE ⁶ (gallons)	TOTAL LEACHATE BALANCE ⁷ (gallons)	TANK LEVEL (feet)	LEACHATE DAILY STORAGE ⁸ (gallons)
1	55.00	0	0.00	19.5	150	18.8	0	18.8	680	18.4	1,260	19.2	1,120	0	3,210	-	0	3,210	1.25	72,581
2	55.00	0	0.00	18.6	140	18.4	810	18.3	1,030	18.4	1,260	16.9	1,240	0	4,480	-	0	4,480	1.5	87,098
3	55.00	0	0.00	19.3	140	18.2	820	18.3	1,000	19.2	930	18.4	870	0	3,760	-	0	3,760	1.5	87,098
4	55.00	0	0.00		0		0		0		0		0	0	0	-	0	0		0
5	55.00	0.14	685.04	18	330	16.1	1,650	17.3	1,810	17.9	2,500	17.1	2,450	500	9,925	-	0	9,925	1.75	101,614
6	55.00	0	0.00	15	270	16.9	820	17.5	1,160	18.8	1,020	18.2	1,140	200	4,610	-	0	4,610	1.75	101,614
7	55.00	0	0.00	18.6	0	14.6	750	17.1	730	19.4	820	11.6	1,470	1,900	5,670	-	0	5,670	2	116,130
8	55.00	0	0.00	18.4	120	16.1	750	17.3	1,110	19	1,430	18.2	690	2,800	6,900	-	0	6,900	2	116,130
9	55.00	0	0.00	18.2	140	18.8	0	18.8	410	18.6	960	17.1	1,080	400	2,990	-	0	2,990	2	116,130
10	55.00	0	0.00	16.9	220	18.2	690	15.4	1,240	19.4	629	17.8	1,260	5,100	9,139	-	0	9,139	2.25	130,646
11	55.00	0	0.00		0		0		0		0		0	0	0	-	0	0		0
12	55.00	0.05	244.66	18.6	250	16.7	1,820	18.1	1,760	19.2	2,991	17.5	2,050	1,500	10,616	-	0	10,616	2.5	145,163
13	55.00	0	0.00	18.8	130	16.9	540	17.5	930	19	1,220	17.1	1,180	0	4,000	-	0	4,000	2.5	145,163
14	55.00	0	0.00	18.6	130	16.7	640	17.5	850	18.6	1,300	16.5	1,240	100	4,260	-	0	4,260	2.5	145,163
15	55.00	0	0.00	18.8	110	15.4	700	16	850	19.2	970	16.5	1,110	0	3,740	-	0	3,740	2.75	159,679
16	55.00	0	0.00	18.8	190	15.9	690	17.1	870	18.8	1,310	16.9	880	100	4,040	-	0	4,040	2.75	159,679
17	55.00	0	0.00	18.2	150	15.4	710	17.1	870	17.9	1,270	16.3	1,110	0	4,110	-	0	4,110	3	174,195
18	55.00	0	0.00		0		0		0		0		0	0	0	-	0	0		0
19	55.00	0	0.00	17.6	310	18.8	690	17.1	1,740	17.7	597	15.4	2,510	800	6,647	-	0	6,647	3	174,195
20	55.00	0	0.00	18.4	140	15.4	1,370	17.1	1,130	17.9	539	17.1	1,090	800	5,069	-	0	5,069	3	174,195
21	55.00	0.03	146.80	14.8	320	16.3	660	16.8	1,120	19.6	3,474	17.1	1,180	1,800	8,701	-	0	8,701	3.25	188,711
22	55.00	1.9	9,297.02	0	2,230	14.8	3,960	19	32,380	19	5,090	16.7	0	900	53,857	2	0	53,855	5.25	304,841
23	55.00	0	0.00	19.5	44,890	19	1,480	17.3	23,590	19.2	3,450	19.2	7,280	1,500	82,190	54,635	0	27,555	9.5	551,618
24	55.00	0	0.00	18.6	7,370	17.6	1,370	18.5	0	19	0	16.9	2,230	3,400	14,370	0	0	14,370	10.5	609,683
25	55.00	0	0.00		0		0		0		0		0	0	0	-	0	0		0
26	55.00	0.25	1,223.29	18.6	32,910	18.8	6,460	17.3	57,650	19	6,440	19	2,990	1,900	109,573	174,283	0	-64,710	11.75	682,264
27	55.00	0	0.00	18.8	3,930	17.8	1,340	17.3	14,510	18.4	1,690	16.9	1,270	3,300	26,040	58,150	0	-32,110	11.25	653,231
28	55.00	0	0.00	19.3	3,320	16.1	1,390	19	3,700	19.4	1,310	18.2	1,140	3,900	14,760	61,140	0	-46,380	10.75	624,199
29	55.00	0	0.00	18.8	1,940	17.8	710	16.8	2,290	17.7	1,580	17.1	1,130	0	7,650	57,080	0	-49,430	10	580,650
30	55.00	0	0.00	19.5	2,560	19	690	18.8	1,830	19.4	1,030	16.3	1,380	0	7,490	62,090	0	-54,600	9	522,585
31	55.00	0.00	0.00	17.8	1,760	19	0	14.9	0	17.5	0	16.5	0	0	1,760	58,160	0	-56,400	8.25	479,045
TOTALS	-	2.37	11,897		104,150		31,510		155,240		45,070		41,090	30,900	419,557	515,540	0	-105,983		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

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE II LEACHATE COLLECTION

JANUARY 2012

Rainfall	Day	Time	Cell 1			Cell 2		
			Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)
Sunday	1				0.00			0.00
0.04	2	3:30	46823	0.18	16.91			0.00
0	3	3:00	46849	0.19	17.85			0.00
0	4	2:45	46847	0.32	30.06			0.00
0	5	3:30	46849	0.32	30.06			0.00
0	6	3:15	46849	0.29	27.25			0.00
0	7	3:45	46856	0.28	26.31			0.00
Sunday	8				0.00			0.00
0	9	2:40	46869	0.57	53.55			0.00
0	10	3:00	46884	0	0.00			0.00
0.11	11	4:15	46892	0.26	0.00			0.00
0.02	12	3:45	46902	0.24	22.55			0.00
0	13	9:45	46911	0.21	19.73			0.00
0	14	9:05	46923	0.28	26.31			0.00
	15				0.00			0.00
0	16	4:00	46947	0.61	57.31			0.00
0	17	1:50	46957	0.25	23.49			0.00
0	18	3:15	46968	0.32	30.06			0.00
0.12	19	2:30	46980	0.35	32.88			0.00
0	20	3:45	46990	0.31	29.12			0.00
0	21	3:00	47000	0.3	28.18			0.00
Sunday	22				0.00			0.00
0	23	11:45	47018	0.53	49.79			0.00
0.03	24	3:30	47030	0.29	27.25			0.00
0	25	3:30	47034	0.27	25.37			0.00
0	26	4:00	47034	0.24	22.55			0.00
0.46	27	4:00	47034	0	0.00			0.00
0	28	3:00	47034	0.22	20.67			0.00
	29				0.00			0.00
0	30	3:45	47034	0.54	50.73			0.00
0	31	2:15	47034	0.23	21.61			0.00

Sub-Total Leachate Generated (gallons)

42200

689.58

0.00

Total Rainfall (inches) 0.78
 Total Leachate Collected 42889.58
 Total Acres Open 4.25
 Total Acres Intermediate 9.75
 Total Acres Closed 0.00

Total Leachate Stored - see Phase I corresponding monthly report
 Total Leachate Hauled Offsite - see Phase I corresponding monthly report

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

PHASE II LEACHATE COLLECTION

FEBRUARY 2012

Rainfall	Day	Time	Cell 1			Cell 2		
			Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)
0	1	2:30	47034	0.22	20.67			0.00
0	2	3:30	47034	0.27	25.37			0.00
0	3	2:45	47034	0.25	23.49			0.00
0	4	2:20	47034	0.25	23.49			0.00
	5				0.00			0.00
0	6	9:55	47034	0.46	43.22			0.00
0.00	7	3:00	47034	0.32	30.06			0.00
0.00	8	3:30	47034	0.27	25.37			0.00
0.00	9	4:00	47034	0.28	26.31			0.00
0.00	10	3:00	47034	0.24	22.55			0.00
0.71	11	9:45	47044	0.23	21.61			0.00
	12				0.00			0.00
0.00	13	3:00	47058	0.46	43.22			0.00
0.00	14	1:00	47064	0.22	20.67			0.00
0.00	15	2:15	47067	0.28	26.31			0.00
0.00	16	3:20	47067	0.25	23.49			0.00
0.00	17	0:00	47067	0.19	17.85			0.00
0.00	18	2:45	47068	0.24	22.55			0.00
	19				0.00			0.00
0.00	20	2:30	47071	0.49	46.03			0.00
0.00	21	2:30	47071	0.26	24.43			0.00
0.00	22	2:45	47075	0.21	19.73			0.00
0.00	23	2:00	47077	0.23	21.61			0.00
0.00	24	2:15	47078	0.21	19.73			0.00
0.00	25	2:00	47080	0.25	23.49			0.00
SUNDAY	26				0.00			0.00
0.00	27	10:10	47081	0.42	39.46			0.00
0.00	28	1:30	47082	0.21	19.73			0.00
0.00	29	2:00	47083	0.25	23.49			0.00
	30				0.00			0.00
0.00	31				0.00			0.00

Sub-Total Leachate Generated (gallons)

9800

653.88

0.00

Total Rainfall (inches) 0.71

Total Leachate Collected 10453.88

Total Acres Open 4.00

Total Acres Intermediate 10.00

Total Acres Closed 0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
PHASE II LEACHATE COLLECTION

MARCH 2012

Rainfall	Day	Time	Cell 1			Cell 2		
			Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)	Totalized Flowmeter Reading	Leak Detection Manhole Level (feet)	Leak Detection Conversion (gallons)
0	1	3:00	47083	0.23	21.61			0.00
0	2	3:00	47084	0.24	22.55			0.00
0	3	1:30	47084	0.25	23.49			0.00
	4				0.00			0.00
0.14	5	2:00	47084	0.47	44.16			0.00
0	6	2:30	47084	0.24	22.55			0.00
0	7	2:15	47084	0.21	19.73			0.00
0	8	2:25	47084	0.23	21.61			0.00
0	9	10:55	47084	0.19	17.85			0.00
0	10	9:05	47084	0.14	13.15			0.00
	11				0.00			0.00
0.05	12	2:00	47084	0.36	33.82			0.00
0	13	2:00	47084	0.22	20.67			0.00
0	14	3:00	47084	0.23	21.61			0.00
0	15	2:00	47084	0.21	19.73			0.00
0	16	2:30	47084	0.21	19.73			0.00
0	17	2:00	47084	0.21	19.73			0.00
	18				0.00			0.00
0	19	10:00	47084	0.4	37.58			0.00
0	20	2:00	47084	0.22	20.67			0.00
0.03	21	2:45	47084	0.23	21.61			0.00
1.9	22	1:40	47134	0.25	23.49			0.00
0	23	1:40	47265	0.41	38.52			0.00
0	24	0:00	47310	0.49	46.03			0.00
	25				0.00			0.00
0.25	26	2:00	47316	0.76	71.40			0.00
0	27	2:00	47316	0.28	26.31			0.00
0	28	3:00	47316	0.34	31.94			0.00
0	29	1:30	47316	0.26	24.43			0.00
0	30	2:45	47316	0.26	24.43			0.00
	31	2:00	47316	0.23	21.61			0.00

Sub-Total Leachate Generated (gallons)	46600	729.98	0.00
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Total Rainfall (inches) 2.37

Total Leachate Collected 47329.98

Total Acres Open 2.50

Total Acres Intermediate 11.50

Total Acres Closed 0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report