

153-444



**SARASOTA COUNTY**  
"Dedicated to Quality Service"

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
JUL - 8 2005  
SOUTHWEST DISTRICT  
TAMPA

July 6, 2005

Susan Pelz, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the second quarter of 2005 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 650-2072.

Sincerely,

Don Shaulis  
Solid Waste Operations

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 JUL - 8 2005  
 SOUTHWEST DISTRICT TAMPA

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

April 2005

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>1</sup>	PUMPED	PUMPED	PUMPED	PUMPED	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	2,090	1,090	1,140	9,430	0	13,750	6,500		7,250	11.00	638,715
2	48.00	0.88	4,305.99	2,380	2,690	1,240	9,060	7,400	19,676	0		19,676	11.25	653,231
3	48.00	0.00	0.00	0	0	0	0	0	0	0		0	11.25	653,231
4	48.00	0.00	0.00	3,940	3,440	2,160	17,530	0	27,070	0		27,070	11.50	667,748
5	48.00	0.00	0.00	1,570	1,170	1,010	6,880	0	10,630	25,900		-15,270	11.50	667,748
6	48.00	0.00	0.00	1,820	1,050	1,120	6,770	0	10,760	26,300		-15,540	11.25	653,231
7	48.00	0.00	0.00	1,820	2,110	1,160	6,520	0	11,610	30,800		-19,190	11.00	638,715
8	48.00	0.49	2,397.65	2,060	1,900	1,240	6,770	3,500	14,368	13,000		1,368	11.00	638,715
9	48.00	0.00	0.00	1,560	1,050	1,020	5,640	0	9,270	0		9,270	11.00	638,715
10	48.00	0.00	0.00	0	0	0	0	0	0	0		0	11.00	638,715
11	48.00	0.00	0.00	3,810	3,260	1,250	10,910	0	19,230	19,500		-270	11.00	638,715
12	48.00	0.00	0.00	920	1,000	0	4,960	0	6,880	13,000		-6,120	11.00	638,715
13	48.00	0.06	293.59	1,550	2,130	2,230	4,770	0	10,974	0		10,974	11.25	653,231
14	48.00	0.00	0.00	1,720	1,210	2,110	4,630	800	9,670	0		9,670	11.25	653,231
15	48.00	0.00	0.00	1,520	1,220	1,030	4,110	0	7,880	0		7,880	11.50	667,748
16	48.00	0.00	0.00	1,270	1,180	1,080	3,490	0	7,020	0		7,020	11.50	667,748
17	48.00	0.00	0.00	0	0	0	0	0	0	0		0	11.50	667,748
18	48.00	0.00	0.00	0	0	0	0	0	0	0		0	11.50	667,748
19	48.00	0.00	0.00	4,460	4,550	3,420	10,840	700	23,270	32,500		-9,230	11.25	653,231
20	48.00	0.00	0.00	1,140	1,180	1,080	3,060	0	6,460	13,000		-6,540	11.00	638,715
21	48.00	0.00	0.00	1,490	2,250	1,190	3,370	0	8,300	26,000		-17,700	10.75	624,199
22	48.00	0.00	0.00	1,550	1,130	1,200	3,230	0	7,110	39,000		-31,890	10.25	595,166
23	48.00	0.03	146.80	1,190	2,260	1,160	3,060	0	7,817	6,400		1,417	10.25	595,166
24	48.00	0.00	0.00	0	0	0	0	0	0	0		0	10.25	595,166
25	48.00	0.00	0.00	2,370	2,540	2,210	5,590	0	12,710	19,500		-6,790	10.25	595,166
26	48.00	0.75	3,669.88	1,280	1,190	1,130	3,669.88	2,720	9,990	30,500		-20,510	9.75	566,134
27	48.00	0.39	1,908.34	1,630	2,250	1,270	1,190	0	8,248	28,300		-20,052	9.50	551,618
28	48.00	0.00	0.00	1,170	1,170	1,010	14,160	0	17,510	25,200		-7,690	9.25	537,101
29	48.00	0.00	0.00	1,110	2,240	1,070	9,880	0	14,300	32,300		-18,000	9.00	522,585
30	48.00	0.00	0.00	1,090	1,130	1,080	8,030	0	11,330	39,000		-27,670	8.50	493,553
31	48.00	0.00	0.00	0	0	0	0	0	0	0		0	8.50	493,561
<b>TOTAL</b>	-	<b>2.60</b>	<b>12,722.23</b>	<b>46,510</b>	<b>46,390</b>	<b>33,610</b>	<b>166,600</b>	<b>12,400</b>	<b>305,832</b>	<b>426,700</b>	<b>0</b>	<b>-120,868</b>		

305,832

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

May 2005  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>1</sup> (gallons)	PUMPED (gallons)	PUMPED (gallons)	PUMPED (gallons)	PUMPED (gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	0	0	0	0	0	0	0		0	8.50	493,553
2	48.00	0.00	0.00	3,100	4,160	2,460	15,730	0	25,450	32,600		-7,150	8.50	493,553
3	48.00	0.00	0.00	800	1,170	1,020	6,170	0	9,160	18,500		-9,340	8.25	479,036
4	48.00	0.41	2,006.20	1,210	1,110	1,150	5,300	0	10,776	32,600		-21,824	8.00	464,520
5	48.00	0.02	97.86	1,380	2,770	1,210	6,020	0	11,478	31,400		-19,922	7.50	435,488
6	48.00	0.00	0.00	1,150	1,030	1,230	6,000	0	9,410	26,000		-16,590	7.25	420,971
7	48.00	0.00	0.00	1,050	1,140	1,110	4,500	0	7,800	6,400		1,400	7.25	420,971
8	48.00	0.00	0.00	0	0	0	0	0	0	0		0	7.25	420,971
9	48.00	0.00	0.00	2,290	3,240	2,470	8,380	0	16,380	0		16,380	7.50	435,488
10	48.00	0.00	0.00	1,270	2,200	1,330	4,080	0	8,880	0		8,880	7.50	435,488
11	48.00	0.00	0.00	1,150	1,210	1,300	3,610	0	7,270	0		7,270	7.75	450,004
12	48.00	0.00	0.00	1,080	1,170	1,160	3,110	0	6,520	0		6,520	8.00	464,520
13	48.00	0.00	0.00	1,010	2,300	1,290	3,260	0	7,860	0		7,860	8.00	464,520
14	48.00	0.00	0.00	970	1,200	1,250	3,010	0	6,430	0		6,430	8.00	464,520
15	48.00	0.01	48.93	0	0	0	0	0	49	0		49	8.00	464,520
16	48.00	0.00	0.00	2,310	2,450	2,620	6,060	0	13,440	0		13,440	8.00	464,520
17	48.00	0.00	0.00	900	1,280	1,230	2,670	0	6,080	0		6,080	8.25	479,036
18	48.00	0.00	0.00	1,040	1,340	1,270	2,700	0	6,350	0		6,350	8.25	479,036
19	48.00	0.00	0.00	1,040	1,360	1,350	2,780	0	6,530	0		6,530	8.25	479,036
20	48.00	0.00	0.00	1,060	1,320	1,240	2,420	0	6,040	0		6,040	8.50	493,553
21	48.00	0.00	0.00	920	1,220	1,260	2,570	0	5,970	0		5,970	8.50	493,553
22	48.00	0.00	0.00	0	0	0	0	0	0	0		0	8.50	493,553
23	48.00	0.01	48.93	2,330	3,960	2,530	4,880	0	13,749	0		13,749	8.75	508,069
24	48.00	0.00	0.00	750	1,290	1,300	2,430	0	5,770	0		5,770	9.00	522,585
25	48.00	0.00	0.00	1,230	1,410	1,300	2,530	0	6,470	0		6,470	9.00	522,585
26	48.00	0.00	0.00	1,000	1,330	1,170	2,230	0	5,730	0		5,730	9.00	522,585
27	48.00	0.00	0.00	820	0	1,170	2,330	0	4,320	0		4,320	9.00	522,585
28	48.00	0.00	0.00	1,030	1,360	1,170	2,520	0	6,080	0		6,080	9.25	537,101
29	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.25	537,101
30	48.00	0.00	0.00	1,900	3,930	2,470	4,940	0	13,240	0		13,240	9.25	537,101
31	48.00	1.44	7,046.16	1,390	1,280	1,430	3,330	0	14,476	0		14,476	9.50	551,627
<b>TOTAL</b>	-	<b>1.89</b>	<b>9,248.09</b>	<b>34,180</b>	<b>46,230</b>	<b>38,490</b>	<b>113,560</b>	<b>0</b>	<b>241,708</b>	<b>147,500</b>	<b>0</b>	<b>94,208</b>		

241,708

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**

June 2005

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	2.79	13,651.94	13,700	3,410	1,710	4,330	5,400	42,202	17,400			24,802	12.25	711,296
2	48.00	1.28	6,263.25	3,110	3,070	1,230	143,310	3,300	160,283	33,900			126,383	12.25	711,296
3	48.00	0.45	2,201.93	17,820	3,050	1,340	167,380	0	191,792	33,800			157,992	15.00	870,975
4	48.00	1.51	7,388.68	14,750	3,310	1,440	145,360	0	172,249	11,300			160,949	15.00	870,975
5	48.00	0.79	3,865.60	0	0	0	0	0	3,866	0			3,866	15.00	870,975
6	48.00	0.00	0.00	30,800	9,890	3,200	358,260	0	402,150	0			402,150	24.00	1,393,560
7	48.00	0.00	0.00	12,140	4,200	1,520	176,090	0	193,950	57,700			136,250	28.00	1,625,820
8	48.00	0.00	0.00	7,550	3,080	1,040	105,640	0	117,310	35,200			82,110	28.25	1,640,336
9	48.00	0.01	48.93	6,430	3,450	1,850	970	0	12,749	65,500			-52,751	27.50	1,596,788
10	48.00	0.59	2,886.97	5,670	3,550	1,560	10,330	0	23,997	112,000			-88,003	26.00	1,509,690
11	48.00	1.88	9,199.15	7,210	3,830	1,500	67,160	7,100	95,999	67,000			28,999	26.50	1,538,723
12	48.00	0.32	1,565.81	0	0	0	0	0	1,566	0			1,566	26.50	1,538,723
13	48.00	0.00	0.00	23,130	7,250	3,040	10	0	33,430	174,700			-141,270	24.25	1,408,076
14	48.00	0.00	0.00	7,290	3,370	1,460	50,490	0	62,610	133,200			-70,590	23.00	1,335,495
15	48.00	0.27	1,321.16	6,160	2,210	1,260	199,450	0	210,401	110,400			100,001	24.50	1,422,593
16	48.00	0.01	48.93	4,100	1,380	1,230	133,830	0	140,589	78,300			62,289	26.00	1,509,690
17	48.00	0.00	0.00	4,200	2,760	1,480	0	0	8,440	112,100			-103,660	24.50	1,422,593
18	48.00	0.00	0.00	3,650	2,020	1,450	0	0	7,120	146,700			-139,580	22.00	1,277,430
19	48.00	0.00	0.00	0	0	0	0	0	0	0			0	22.00	1,277,430
20	48.00	0.75	3,669.88	6,210	4,540	2,790	63,960	0	81,170	150,900			-69,730	20.75	1,204,849
21	48.00	0.03	146.80	3,790	2,180	1,300	148,370	0	155,787	84,800			70,987	22.00	1,277,430
22	48.00	0.03	146.80	3,340	2,030	1,230	113,100	0	119,847	94,800			25,047	22.50	1,306,463
23	48.00	0.87	4,257.06	3,030	1,970	1,260	97,090	0	107,607	136,900			-29,293	22.00	1,277,430
24	48.00	0.19	929.70	3,130	1,850	1,410	129,290	0	136,610	113,100			23,510	22.50	1,306,463
25	48.00	0.09	440.39	2,670	2,030	1,210	156,840	0	163,190	57,200			105,990	24.25	1,408,076
26	48.00	0.00	0.00	0	0	0	0	0	0	0			0	24.25	1,408,076
27	48.00	0.17	831.84	4,880	2,880	2,520	140,590	0	151,702	187,400			-35,698	23.75	1,379,044
28	48.00	2.01	9,835.27	2,590	2,150	1,320	129,260	0	145,155	115,700			29,455	24.50	1,422,593
29	48.00	0.72	3,523.08	7,420	2,930	1,630	112,490	0	127,993	144,100			-16,107	24.50	1,422,593
30	48.00	1.25	6,116.46	14,260	3,620	1,440	135,090	0	160,526	129,900			30,626	24.75	1,437,109
31	48.00		0.00	0	0	0	0	0	0	0			0	24.75	1,437,134
<b>TOTAL</b>	<b>-</b>	<b>16.01</b>	<b>78,339.60</b>	<b>219,030</b>	<b>86,010</b>	<b>42,420</b>	<b>2,788,690</b>	<b>15,800</b>	<b>3,230,290</b>	<b>2,404,000</b>	<b>0</b>	<b>0</b>	<b>826,290</b>		

3,230,290

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 flow meter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.



# SARASOTA COUNTY

"Dedicated to Quality Service"



April 6, 2005

Susan Pelz, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the first quarter of 2005 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 650-2072.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

C

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

January 2005

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	8,160	2,660	3,950	72,730	0	87,500	78,600	0	8,900	18.25	1,059,686
2	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	18.25	1,059,686
3	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	18.25	1,059,686
4	48.00	0.00	0.00	2,030	870	1,280	17,290	0	21,470	78,000	0	-56,530	17.50	1,016,138
5	48.00	0.01	48.93	2,270	870	1,370	15,990	0	20,549	36,000	0	-15,451	17.00	987,105
6	48.00	0.00	0.00	1,480	900	1,230	13,000	0	16,610	0	0	16,610	17.50	1,016,138
7	48.00	0.00	0.00	1,630	890	1,300	8,830	0	12,650	0	0	12,650	17.50	1,016,138
8	48.00	0.00	0.00	1,380	880	1,210	14,430	0	17,900	12,100	0	5,800	17.50	1,016,138
9	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	17.50	1,016,138
10	48.00	0.00	0.00	0	1,860	2,500	3,160	0	7,520	11,900	0	-4,380	18.00	1,045,170
11	48.00	0.00	0.00	0	0	600	21,440	0	22,040	23,900	0	-1,860	18.00	1,045,170
12	48.00	0.00	0.00	0	0	0	0	0	0	31,800	0	-31,800	17.00	987,105
13	48.00	0.00	0.00	2,800	1,200	1,620	8,960	0	14,580	28,800	0	-14,220	17.00	987,105
14	48.00	2.28	11,156.42	10	980	1,790	10,730	37,800	24,666	11,500	0	13,166	17.75	1,030,654
15	48.00	0.00	0.00	130	20	2,250	86,690	0	89,090	36,000	0	53,090	18.75	1,088,719
16	48.00	0.02	97.86	0	0	0	0	0	98	0	0	98	18.75	1,088,719
17	48.00	0.00	0.00	0	3,180	2,940	123,030	0	129,150	48,000	0	81,150	20.00	1,161,300
18	48.00	0.00	0.00	0	0	1,400	34,680	0	36,080	58,000	0	-21,920	19.50	1,132,268
19	48.00	0.00	0.00	0	0	1,410	26,010	0	27,420	60,000	0	-32,580	19.50	1,132,268
20	48.00	0.03	146.80	0	2,150	1,500	23,430	0	27,227	36,000	0	-8,773	19.50	1,132,268
21	48.00	0.00	0.00	0	3,400	1,430	23,030	0	27,860	0	0	27,860	19.50	1,132,268
22	48.00	0.01	48.93	0	1,790	1,380	14,220	0	17,439	0	0	17,439	19.50	1,132,268
23	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	19.75	1,146,784
24	48.00	0.00	0.00	29,230	2,750	2,790	30,240	0	65,010	36,000	0	29,010	20.25	1,175,816
25	48.00	0.00	0.00	5,060	870	1,420	12,830	0	20,180	30,000	0	-9,820	20.00	1,161,300
26	48.00	0.00	0.00	3,800	1,840	1,390	11,140	0	18,170	18,000	0	170	20.00	1,161,300
27	48.00	0.00	0.00	3,030	1,000	1,310	9,390	0	14,730	36,000	0	-21,270	19.75	1,146,784
28	48.00	0.00	0.00	2,910	1,070	1,410	9,090	0	14,480	66,000	0	-51,520	19.00	1,103,235
29	48.00	0.00	0.00	2,520	930	1,370	7,810	0	12,630	12,000	0	630	19.00	1,103,235
30	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	19.00	1,103,235
31	48.00	0.00	0.00	4,300	1,980	2,640	13,030	0	21,950	24,800	0	-2,850	18.75	1,088,738
<b>TOTAL</b>	<b>-</b>	<b>2.35</b>	<b>11,498.94</b>	<b>70,740</b>	<b>32,090</b>	<b>41,490</b>	<b>611,180</b>	<b>37,800</b>	<b>766,999</b>	<b>773,400</b>	<b>0</b>	<b>-6,401</b>		

766,999

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

February 2005

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF		LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	1,920	1,930	1,300	5,720	0		10,870	54,200	0	-43,330	18.00	1,045,170
2	48.00	0.00	0.00	1,980	980	1,300	5,340	0		9,600	88,100	0	-78,500	16.75	972,589
3	48.00	0.00	0.00	1,940	970	1,350	5,130	0		9,390	69,800	0	-60,410	16.00	929,040
4	48.00	0.00	0.00	1,710	1,020	1,280	4,420	3,200		8,430	34,200	0	-25,770	15.50	900,008
5	48.00	0.00	0.00	1,610	1,000	1,250	4,090	0		7,950	36,500	0	-28,550	15.00	870,975
6	48.00	0.00	0.00	0	0	0	0	0		0	0	0	0	15.00	870,975
7	48.00	0.00	0.00	3,110	2,050	2,560	7,980	0		15,700	21,600	0	-5,900	15.00	870,975
8	48.00	0.00	0.00	1,620	1,040	1,300	3,780	0		7,740	0	0	7,740	15.00	870,975
9	48.00	0.00	0.00	1,670	960	1,280	3,590	0		7,500	0	0	7,500	15.00	870,975
10	48.00	0.01	48.93	1,560	990	1,220	3,400	0		7,219	0	0	7,219	1,525.00	88,549,125
11	48.00	0.00	0.00	1,160	0	0	3,160	0		4,320	31,300	0	-26,980	14.75	856,459
12	48.00	0.00	0.00	1,310	2,110	2,420	3,190	0		9,030	58,800	0	-49,770	14.00	812,910
13	48.00	0.00	0.00	0	0	0	0	0		0	0	0	0	14.00	812,910
14	48.00	0.00	0.00	2,670	2,040	2,480	6,250	0		13,440	17,800	0	-4,360	14.00	812,910
15	48.00	0.00	0.00	1,340	1,070	1,220	2,910	0		6,540	54,000	0	-47,460	13.00	754,845
16	48.00	0.00	0.00	1,420	1,060	1,220	2,940	0		6,640	87,900	0	-81,260	11.75	682,264
17	48.00	0.00	0.00	1,370	1,080	1,280	0	0		3,730	92,000	0	-88,270	10.50	609,683
18	48.00	0.00	0.00	970	0	1,160	5,530	0		7,660	78,000	0	-70,340	9.25	537,101
19	48.00	0.00	0.00	910	1,180	1,120	2,640	0		5,850	58,600	0	-52,750	8.25	479,036
20	48.00	0.00	0.00	0	0	0	0	0		0	0	0	0	8.25	479,036
21	48.00	0.00	0.00	2,520	2,140	2,320	5,150	0		12,130	103,400	0	-91,270	6.75	391,939
22	48.00	0.00	0.00	1,010	1,040	1,080	2,370	0		5,500	60,000	0	-54,500	6.00	348,390
23	48.00	0.00	0.00	1,220	1,070	1,310	2,720	0		6,320	84,000	0	-77,680	4.75	275,809
24	48.00	0.00	0.00	1,200	1,020	1,170	2,450	0		5,840	72,000	0	-66,160	3.75	217,744
25	48.00	0.20	978.63	930	1,050	1,100	0	0		4,059	52,600	0	-48,541	3.00	174,195
26	48.00	0.00	0.00	1,020	1,150	1,190	4,790	0		8,150	42,600	0	-34,450	2.50	145,163
27	48.00	3.61	17,664.33	0	0	0	0	0		17,664	0	0	17,664	2.50	145,163
28	48.00	0.00	0.00	14,520	4,000	2,620	62,330	29,000		83,470	61,800	0	21,670	3.50	203,228
29	48.00		0.00	0	0	0	0	0		0	0	0	0	0.00	0
30	48.00		0.00	0	0	0	0	0		0	0	0	0	0.00	0
31	48.00		0.00	0	0	0	0	0		0	0	0	0	0.00	0
<b>TOTAL</b>	-	<b>3.82</b>	<b>18,691.90</b>	<b>50,690</b>	<b>30,950</b>	<b>34,530</b>	<b>149,880</b>	<b>32,200</b>		<b>284,742</b>	<b>1,259,200</b>	<b>0</b>	<b>-974,458</b>		

284,742

- 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 - Also see table titled Leachate Balance For Each Cell.
  4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
  5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
  7. Quantity of leachate stored in the tank.
  8. Leachate reused for dust control in landfill.



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

March 2005

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1 PUMPED <sup>3</sup>	CELL 2 PUMPED <sup>3</sup>	CELL 3 PUMPED <sup>3</sup>	CELL 4 PUMPED <sup>3</sup>	MRF PUMPED <sup>3</sup>	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	9,260	1,840	1,130	6,090	0	18,320	60,000	0	-41,680	2.75	159,679
2	48.00	0.00	0.00	6,330	2,040	1,080	73,910	0	83,360	39,000	0	44,360	3.00	174,195
3	48.00	0.10	489.32	4,830	1,890	1,080	33,350	0	41,639	0	0	41,639	4.00	232,260
4	48.00	0.10	489.32	3,050	960	920	21,560	0	26,979	36,000	0	-9,021	4.00	232,260
5	48.00	0.00	0.00	0	0	0	0	0	0	90,800	0	-90,800	2.50	145,163
6	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	2.50	145,163
7	48.00	0.00	0.00	5,160	2,410	2,250	16,340	0	26,160	0	0	26,160	0.75	43,549
8	48.00	0.12	587.18	4,780	2,940	1,870	43,720	1,500	53,897	137,100	0	-83,203	1.75	101,614
9	48.00	0.73	3,572.01	3,130	2,830	1,460	19,410	3,300	30,402	0	0	30,402	2.00	116,130
10	48.00	0.01	48.93	4,790	2,650	1,210	19,280	2,900	27,979	0	0	27,979	2.75	159,679
11	48.00	0.00	0.00	4,600	2,500	1,130	17,060	0	25,290	0	0	25,290	3.00	174,195
12	48.00	0.00	0.00	3,400	1,950	1,040	13,720	0	20,110	0	0	20,110	3.50	203,228
13	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	3.50	203,228
14	48.00	0.00	0.00	6,670	4,360	2,450	1,330	0	14,810	10,300	0	4,510	4.00	232,260
15	48.00	0.00	0.00	2,350	1,050	1,050	32,430	0	36,880	0	0	36,880	4.25	246,776
16	48.00	0.09	440.39	2,550	1,900	1,240	8,740	0	14,870	30,000	0	-15,130	4.00	232,260
17	48.00	2.80	13,700.87	5,210	2,900	1,470	18,470	29,100	41,751	6,000	0	35,751	5.00	290,325
18	48.00	0.00	0.00	19,150	1,910	960	73,170	1,900	95,190	0	0	95,190	6.50	377,423
19	48.00	0.00	0.00	11,820	2,710	1,010	61,150	0	76,690	0	0	76,690	8.00	464,520
20	48.00	0.01	48.93	0	0	0	0	0	49	0	0	49	8.00	464,520
21	48.00	0.00	0.00	14,410	5,660	2,300	94,970	0	117,340	19,000	0	98,340	9.50	551,618
22	48.00	0.00	0.00	5,250	1,900	1,190	37,290	0	45,630	19,500	0	26,130	10.00	580,650
23	48.00	0.14	685.04	4,580	3,120	1,370	32,510	0	42,265	29,500	0	12,765	10.25	595,166
24	48.00	0.00	0.00	3,740	2,070	990	24,880	0	31,680	24,100	0	7,580	10.50	609,683
25	48.00	0.00	0.00	3,460	2,010	1,160	21,700	0	28,330	36,000	0	-7,670	10.25	595,166
26	48.00	0.00	0.00	2,940	1,030	1,050	17,070	0	22,090	6,000	0	16,090	10.50	609,683
27	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	10.50	609,683
28	48.00	0.07	342.52	6,030	4,020	2,320	30,470	0	43,183	18,000	0	25,183	11.00	638,715
29	48.00	0.00	0.00	2,580	2,180	1,140	12,940	0	18,840	30,000	0	-11,160	10.75	624,199
30	48.00	0.00	0.00	2,420	1,070	1,150	11,760	0	16,400	12,100	0	4,300	11.00	638,715
31	48.00	0.00	0.00	2,470	2,250	1,120	10,410	0	16,250	21,400	0	-5,150	10.75	624,210
<b>TOTAL</b>	-	<b>4.17</b>	<b>20,404.51</b>	<b>144,960</b>	<b>62,150</b>	<b>35,140</b>	<b>753,730</b>	<b>38,700</b>	<b>1,016,385</b>	<b>624,800</b>	<b>0</b>	<b>391,585</b>		

1,016,385

- 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 - Also see table titled Leachate Balance For Each Cell.
  4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
  5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
  7. Quantity of leachate stored in the tank.
  8. Leachate reused for dust control in landfill.

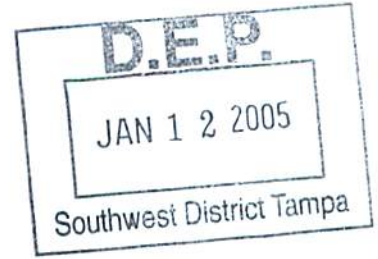






SARASOTA COUNTY

"Dedicated to Quality Service"



January 11, 2005

Susan J. Pelz, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the fourth quarter of 2004 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis  
Solid Waste Operations

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

October 2004

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	0	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	2,500	1,480	1,260	16,990	0	22,230	36,400	0	-14,170	10.25	595,166
2	48.00	0.00	0.00	2,450	1,540	1,170	13,180	0	18,340	30,000	0	-11,660	10.00	583,506
3	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	10.00	583,506
4	48.00	0.00	0.00	4,180	3,080	2,410	21,520	0	31,190	36,000	0	-4,810	10.00	578,696
5	48.00	0.00	0.00	2,210	1,820	1,350	10,180	0	15,560	12,100	0	3,460	10.00	580,650
6	48.00	0.66	3,229.49	1,750	1,200	1,030	9,510	0	16,719	36,000	0	-19,281	9.75	566,134
7	48.00	0.01	48.93	1,970	1,540	1,240	8,800	0	13,599	23,900	0	-10,301	9.50	551,618
8	48.00	0.00	0.00	1,770	1,410	1,150	7,860	0	12,190	6,000	0	6,190	9.50	551,618
9	48.00	0.00	0.00	1,890	1,540	1,170	7,250	0	11,850	0	0	11,850	9.75	566,134
10	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	9.75	566,134
11	48.00	0.03	146.80	3,420	2,250	2,310	13,540	0	21,667	0	0	21,667	10.00	580,650
12	48.00	1.19	5,822.87	4,710	2,140	1,420	15,870	0	29,963	0	0	29,963	10.50	609,683
13	48.00	0.00	0.00	3,920	1,490	1,140	22,130	0	28,680	0	0	28,680	11.00	638,715
14	48.00	0.00	0.00	3,420	1,610	1,260	18,900	0	25,190	24,100	0	1,090	11.25	653,231
15	48.00	0.00	0.00	2,730	1,150	1,150	15,120	0	20,150	17,900	0	2,250	11.25	653,231
16	48.00	0.00	0.00	2,330	1,370	1,420	14,500	0	19,620	18,000	0	1,620	11.25	653,231
17	48.00	0.01	48.93	0	0	0	0	0	49	0	0	49	11.25	653,231
18	48.00	0.00	0.00	4,480	2,890	2,350	22,830	0	32,550	0	0	32,550	11.75	682,264
19	48.00	0.00	0.00	1,930	1,110	1,130	9,430	0	13,600	0	0	13,600	12.00	696,780
20	48.00	0.00	0.00	0	0	0	0	0	0	24,300	0	-24,300	11.75	682,264
21	48.00	0.00	0.00	3,910	2,460	2,370	16,830	0	25,570	0	0	25,570	12.00	696,780
22	48.00	0.00	0.00	1,550	990	1,090	6,710	0	10,340	24,800	0	-14,460	11.75	682,264
23	48.00	0.00	0.00	1,600	1,190	1,120	6,170	0	10,080	23,900	0	-13,820	11.50	667,748
24	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	11.50	667,748
25	48.00	0.00	0.00	3,340	2,070	2,320	11,670	0	19,400	12,000	0	7,400	11.50	667,748
26	48.00	0.00	0.00	1,590	1,480	1,650	5,330	0	10,050	0	0	10,050	11.75	682,264
27	48.00	0.00	0.00	1,610	900	690	5,030	0	8,230	0	0	8,230	12.00	696,780
28	48.00	0.00	0.00	1,450	920	1,060	4,160	0	7,590	12,100	0	-4,510	12.00	696,780
29	48.00	0.00	0.00	1,340	1,180	1,110	4,390	0	8,020	36,300	0	-28,280	11.25	653,231
30	48.00	0.00	0.00	1,410	880	1,080	4,280	0	7,650	42,300	0	-34,650	11.25	653,231
31	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	11.25	653,231
<b>TOTAL</b>	-	1.90	9,297.02	63,460	39,690	35,450	292,180	0	440,077	416,100	0	23,977		

440,077

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

Nov 2004

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	PUMPED	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	2,850	2,230	2,250	7,840	0	15,170	24,100	0	-8,930	10.50	609,683
2	48.00	0.00	0.00	1,310	900	1,130	2,620	0	5,960	6,000	0	-40	10.50	609,683
3	48.00	0.00	0.00	1,360	1,200	1,030	4,530	0	8,120	0	0	8,120	10.75	609,683
4	48.00	0.00	0.00	1,340	800	1,060	3,770	0	6,970	18,000	0	-11,030	10.50	609,683
5	48.00	0.10	489.32	1,440	880	1,130	3,210	100	7,149	12,000	0	-4,851	10.25	595,166
6	48.00	0.00	0.00	1,090	870	1,010	2,810	0	5,780	0	0	5,780	10.50	609,683
7	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	10.50	609,683
8	48.00	0.00	0.00	2,600	2,070	2,190	5,010	0	11,870	0	0	11,870	10.75	624,199
9	48.00	0.01	48.93	1,190	940	1,070	2,190	0	5,439	0	0	5,439	11.00	638,715
10	48.00	0.00	0.00	820	900	1,050	2,010	0	4,780	0	0	4,780	11.00	638,715
11	48.00	0.00	0.00	590	910	1,010	1,180	0	3,690	0	0	3,690	11.00	638,715
12	48.00	0.00	0.00	2,490	790	1,080	850	0	5,210	0	0	5,210	11.00	638,715
13	48.00	0.00	0.00	1,440	820	1,020	690	0	3,970	0	0	3,970	11.25	653,231
14	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	11.25	653,231
15	48.00	0.03	146.80	1,670	1,950	2,150	550	0	6,467	0	0	6,467	11.50	667,748
16	48.00	0.00	0.00	1,120	950	1,050	300	0	3,420	0	0	3,420	11.50	667,748
17	48.00	0.00	0.00	1,270	920	1,110	260	0	3,560	0	0	3,560	11.50	667,748
18	48.00	0.00	0.00	1,160	980	980	30	0	3,150	0	0	3,150	11.50	667,748
19	48.00	0.00	0.00	1,000	520	1,040	190	0	2,750	30,100	0	-27,350	11.25	653,231
20	48.00	0.00	0.00	1,040	1,010	1,020	200	0	3,270	6,000	0	-2,730	11.25	653,231
21	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	11.25	653,231
22	48.00	0.00	0.00	2,190	1,000	2,090	10	0	5,290	0	0	5,290	11.25	653,231
23	48.00	0.01	48.93	1,430	1,820	790	0	0	4,089	0	0	4,089	11.50	667,748
24	48.00	0.79	3,865.60	760	910	1,200	0	0	6,736	0	0	6,736	11.50	667,748
25	48.00	0.24	1,174.36	0	0	0	0	0	1,174	0	0	1,174	11.50	667,748
26	48.00	0.00	0.00	2,060	1,620	2,210	0	0	5,890	0	0	5,890	11.50	667,748
27	48.00	0.40	1,957.27	1,020	1,000	1,010	0	0	4,987	0	0	4,987	11.50	667,748
28	48.00	0.01	48.93	0	0	0	0	0	49	0	0	49	11.50	667,748
29	48.00	0.01	48.93	2,240	1,650	2,180	0	0	6,119	0	0	6,119	11.75	682,264
30	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	11.75	682,264
31	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	11.75	682,276
<b>TOTAL</b>	-	<b>1.60</b>	<b>7,829.07</b>	<b>35,480</b>	<b>27,640</b>	<b>31,860</b>	<b>38,250</b>	<b>100</b>	<b>141,059</b>	<b>96,200</b>	<b>0</b>	<b>44,859</b>		

141,059

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.



December 2004  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	1,930	1,970	2,060	0	0	5,960	0	0	5,960	12.00	696,780
2	48.00	0.00	0.00	1,040	790	1,100	0	0	2,930	6,200	0	-3,270	12.00	696,780
3	48.00	0.00	0.00	920	830	1,040	0	0	2,790	22,900	0	-20,110	11.50	667,748
4	48.00	0.00	0.00	1,060	990	970	45,750	0	48,770	30,000	0	18,770	11.75	682,264
5	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	11.75	682,264
6	48.00	0.00	0.00	1,950	1,730	2,120	21,820	0	27,620	6,000	0	21,620	12.00	696,780
7	48.00	0.00	0.00	970	640	1,060	6,920	0	9,590	0	0	9,590	12.25	711,370
8	48.00	0.00	0.00	1,020	1,210	1,080	5,780	0	9,090	0	0	9,090	12.50	725,813
9	48.00	0.00	0.00	1,080	810	1,100	5,160	0	8,150	0	0	8,150	12.50	725,813
10	48.00	0.03	146.80	780	750	1,100	4,770	0	7,547	54,700	0	-47,153	12.50	725,813
11	48.00	0.00	0.00	660	670	1,030	1,320	0	3,680	0	0	3,680	12.50	725,813
12	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	12.50	725,813
13	48.00	0.00	0.00	2,270	1,570	2,350	10,240	0	16,430	0	0	16,430	13.00	754,845
14	48.00	0.01	48.93	730	520	1,210	3,490	0	5,999	0	0	5,999	13.00	754,845
15	48.00	0.00	0.00	1,020	460	1,170	3,020	0	5,670	0	0	5,670	13.00	754,845
16	48.00	0.00	0.00	960	300	1,220	3,260	0	5,740	0	0	5,740	13.00	754,845
17	48.00	0.08	391.45	930	100	1,240	3,070	0	5,731	0	0	5,731	13.25	769,361
18	48.00	0.00	0.00	1,070	660	1,190	2,880	0	5,800	0	0	5,800	13.25	769,361
19	48.00	0.01	48.93	0	0	0	0	0	49	0	0	49	13.25	769,361
20	48.00	0.00	0.00	0	1,510	2,450	5,700	0	9,660	0	0	9,660	13.54	786,200
21	48.00	0.00	0.00	0	690	1,270	2,760	0	4,720	0	0	4,720	13.50	783,878
22	48.00	0.00	0.00	1,960	850	1,290	2,760	0	6,860	0	0	6,860	13.50	783,878
23	48.00	0.04	195.73	1,640	820	1,150	2,530	0	6,336	1,150	0	6,336	13.75	798,394
24	48.00	0.04	195.73	670	640	1,200	2,490	0	5,196	0	0	5,196	13.75	798,394
25	48.00	2.47	12,086.12	0	0	0	0	0	12,086	0	0	12,086	13.75	798,394
26	48.00	0.09	440.39	0	0	0	0	0	440	0	0	440	13.75	798,394
27	48.00	0.00	0.00	0	4,050	4,130	156,720	0	164,900	0	0	164,900	16.50	958,073
28	48.00	0.00	0.00	0	1,040	940	49,030	0	51,010	3,600	0	47,410	17.50	1,016,138
29	48.00	0.00	0.00	7,870	0	1,520	15,330	0	24,720	0	0	24,720	17.75	1,031,138
30	48.00	0.00	0.00	10,120	1,350	1,850	76,510	0	89,830	42,100	0	47,730	18.25	1,059,138
31	48.00	0.00	0.00	4,300	860	1,540	40,980	0	47,680	90,000	0	-42,320	18.25	1,059,705
<b>TOTAL</b>	-	2.77	13,554.07	44,950	25,810	38,380	472,290	0	594,984	255,500	0	339,484		

594,984

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48.00	1.75	8,563	38,180	40,620	30,530	229,070	346,963	587,000	-240,037	319,363
February	48.00	3.74	18,300	58,960	39,220	31,320	238,950	368,450	175,500	192,950	551,618
March	48.00	0.77	3,768	50,030	44,580	32,780	216,480	347,738	570,300	-222,562	333,880
April	48.00	4.89	23,928	30,650	33,730	26,960	125,610	216,950	198,000	18,950	362,913
May	48.00	0.95	4,649	37,430	42,750	31,380	199,270	310,830	375,000	-64,170	290,330
June	48.00	6.81	33,322	50,010	49,200	30,540	267,020	430,092	350,500	79,592	391,946
July	48.00	6.12	30,925	109,600	57,790	31,310	677,320	876,020	587,800	288,220	769,375
August	48.00	8.33	41,103	214,910	103,060	39,040	1,178,060	1,535,070	1,916,500	-381,430	580,660
September	48.00	5.27	25,787	151,500	71,360	51,630	795,410	1,095,687	1,112,800	-14,113	609,683
October	48.00	1.90	9,297	63,460	39,690	35,450	292,180	430,780	416,100	14,680	653,243
November	48.00	1.60	7,829	35,480	27,640	31,860	38,250	133,230	96,200	37,030	682,276
December	48.00	2.77	13,554	44,950	25,810	38,380	472,290	594,984	90,000	339,484	1,059,705
Total		44.90	221,025	885,160	575,450	411,180	4,729,910	6,686,794	6,475,700	339,484	

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month



**SARASOTA COUNTY**  
"Dedicated to Quality Service"

January 5, 2005

Susan Pelz, P.E.  
Florida Department of Environmental Protection  
13051 N. Telcom Parkway  
Temple Terrace, FL 33637-0926

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
JAN 11 2006  
SOUTHWEST DISTRICT  
TAMPA

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the fourth quarter of 2005 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 650-2072.

Sincerely,

Don Shaulis  
Solid Waste Operations

Inserted into OCULUS  
MAR 21 2011  
Initials: DS

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 JAN 11 2006  
 SOUTHWEST DISTRICT TAMPA

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
 SARASOTA COUNTY  
 2005 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48.00	2.35	11,499	70,740	32,090	41,490	611,180	755,500	773,400	-17,900	1,088,738
February	48.00	3.82	18,692	50,690	30,950	34,530	149,880	266,050	1,259,200	-993,150	203,228
March	48.00	4.17	20,405	144,960	62,150	35,140	753,730	1,016,385	624,800	391,585	624,210
April	48.00	2.60	12,722	46,510	46,390	33,610	166,600	293,110	426,700	-133,590	493,561
May	48.00	1.89	9,248	34,180	46,230	38,490	113,560	232,460	147,500	84,960	551,627
June	48.00	16.01	78,340	219,030	86,010	42,420	2,788,690	3,230,290	2,404,000	826,290	1,437,134
July	48.00	8.43	41,249	175,560	80,000	43,890	1,098,900	1,439,599	2,693,100	-1,251,101	319,363
August	48.00	1.91	9,346	67,820	47,070	43,950	266,770	438,256	607,600	-172,644	145,165
September	48.00	1.81	8,857	44,310	35,680	40,790	123,250	260,787	223,700	29,187	159,679
October	48.00	6.29	30,778	86,480	42,990	42,850	408,770	611,868	533,400	78,468	261,297
November	48.00	2.70	13,212	58,320	40,640	48,200	177,310	337,682	261,900	75,782	319,363
December	48.00	0.76	3,719	41,560	41,640	48,830	93,430	229,179	262,300	-33,121	275,814
Total		52.74	258,067	1,040,160	591,840	494,190	6,752,070	9,111,166	10,217,600		

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

Oct 2005  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE CELL 1 PUMPED <sup>3</sup> (gallons)	LEACHATE CELL 2 PUMPED (gallons)	LEACHATE CELL 3 PUMPED (gallons)	LEACHATE CELL 4 PUMPED (gallons)	LEACHATE MRF PUMPED (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE REUSE <sup>8</sup>	LEACHATE BALANCE <sup>6</sup> (gallons)	tank level (feet)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	48.00	0.12	587.18	1,130	950	1,310	2,680	0	6,657	8,100		-1,443	3.00	174,195
2	48.00	0.00	0.00	0	0	0	0	0	0	0		0	3.00	174,195
3	48.00	0.00	0.00	2,240	930	2,780	5,110	0	11,060	0		11,060	3.00	174,195
4	48.00	0.31	1,516.88	1,470	2,970	1,730	3,120	0	10,807	14,100		-3,293	3.00	174,195
5	48.00	0.00	0.00	910	490	1,310	2,420	0	5,130	0		5,130	3.25	188,711
6	48.00	1.41	6,899.37	1,070	1,230	1,330	2,470	0	12,999	0		12,999	3.50	203,228
7	48.00	0.06	293.59	1,970	2,100	1,490	10,680	0	16,534	0		16,534	3.50	203,228
8	48.00	0.15	733.98	1,700	1,080	1,260	12,410	0	17,184	0		17,184	3.75	217,744
9	48.00	0.02	97.86	0	0	0	0	0	98	0		98	3.75	217,744
10	48.00	0.00	0.00	3,910	2,720	2,800	19,100	0	28,530	0		28,530	4.25	246,776
11	48.00	0.00	0.00	1,890	1,200	1,410	7,400	0	11,900	19,500		-7,600	4.25	246,776
12	48.00	0.46	2,250.86	1,690	190	1,320	6,470	0	11,921	19,700		-7,779	4.00	232,260
13	48.00	0.00	0.00	2,130	2,570	1,470	6,750	0	12,920	4,200		8,720	4.00	232,260
14	48.00	0.00	0.00	1,860	860	1,290	6,630	0	10,640	8,400		2,240	4.25	246,776
15	48.00	0.00	0.00	1,880	1,120	1,340	6,050	0	10,390	7,800		2,590	4.25	246,776
16	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.25	246,776
17	48.00	0.00	0.00	3,560	2,120	2,900	11,020	0	19,600	44,900		-25,300	4.00	232,260
18	48.00	0.00	0.00	1,550	1,180	1,310	4,830	0	8,870	70,300		-61,430	2.72	157,937
19	48.00	0.00	0.00	1,440	950	1,420	4,440	0	8,250	22,600		-14,350	2.50	145,163
20	48.00	0.00	0.00	1,590	1,140	1,430	4,510	0	8,670	7,900		770	2.50	145,163
21	48.00	0.09	440.39	1,510	1,190	1,390	3,850	0	8,380	43,400		-35,020	2.25	130,646
22	48.00	0.00	0.00	1,380	1,050	1,450	3,760	0	7,640	0		7,640	2.25	130,646
23	48.00	0.79	3,865.60	0	0	0	0	0	3,866	0		3,866	2.25	130,646
24	48.00	2.84	13,896.59	0	0	0	0	0	13,897	0		13,897	2.25	130,646
25	48.00	0.00	0.00	19,970	880	4,270	102,410	0	127,530	0		127,530	4.50	261,293
26	48.00	0.00	0.00	9,030	0	1,250	60,350	0	70,630	45,000		25,630	5.00	290,325
27	48.00	0.00	0.00	6,770	7,270	1,310	39,940	0	55,290	82,500		-27,210	4.75	275,809
28	48.00	0.04	195.73	4,930	2,540	1,250	26,800	0	35,716	67,500		-31,784	4.75	275,809
29	48.00	0.00	0.00	3,990	2,120	1,350	20,840	0	28,300	14,900		13,400	4.50	261,293
30	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.50	261,293
31	48.00	0.00	0.00	6,910	4,140	2,680	34,730	0	48,460	52,600		-4,140	4.50	261,297
<b>TOTAL</b>	-	<b>6.29</b>	<b>30,778.02</b>	<b>86,480</b>	<b>42,990</b>	<b>42,850</b>	<b>408,770</b>	<b>0</b>	<b>611,868</b>	<b>533,400</b>	<b>0</b>	<b>78,468</b>		

611,868

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.
- Leachate reused for dust control in landfill.



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

Nov 2005

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1 PUMPED <sup>3</sup>	CELL 2 PUMPED	CELL 3 PUMPED	CELL 4 PUMPED	MRF PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.72	3,523.08	2,790	1,770	600	12,440	0	21,123	67,700		-46,577	3.75	217,744
2	48.00	0.01	48.93	2,490	2,400	0	13,320	0	18,259	60,000		-41,741	3.00	174,195
3	48.00	0.00	0.00	3,890	1,880	0	11,320	0	17,090	15,000		2,090	3.00	174,195
4	48.00	0.00	0.00	2,840	1,700	0	10,060	0	14,600	0		14,600	3.25	188,711
5	48.00	0.00	0.00	3,070	1,930	2,620	10,540	0	18,160	0		18,160	3.25	188,711
6	48.00	0.00	0.00	0	0	0	0	0	0	0		0	3.25	188,711
7	48.00	0.00	0.00	5,390	3,170	5,970	17,000	0	31,530	3,800		27,730	4.00	232,260
8	48.00	0.00	0.00	2,250	1,670	1,890	7,570	0	13,380	8,400		4,980	4.00	232,260
9	48.00	0.00	0.00	2,100	1,470	1,750	6,600	0	11,920	11,900		20	4.00	232,260
10	48.00	0.00	0.00	2,240	1,510	1,760	6,310	0	11,820	24,900		-13,080	3.75	217,744
11	48.00	0.00	0.00	1,970	550	1,810	6,330	0	10,660	16,200		-5,540	3.50	203,228
12	48.00	0.00	0.00	1,620	1,130	1,620	5,280	0	9,650	0		9,650	3.75	217,744
13	48.00	0.00	0.00	0	0	0	0	0	0	0		0	3.75	217,744
14	48.00	0.00	0.00	3,750	0	3,420	10,550	0	17,720	0		17,720	4.00	232,260
15	48.00	0.00	0.00	1,180	1,440	1,760	4,620	0	9,000	0		9,000	4.25	246,776
16	48.00	0.00	0.00	2,070	1,550	1,590	4,370	0	9,580	0		9,580	4.50	261,293
17	48.00	0.00	0.00	1,710	1,510	1,860	4,590	0	9,670	8,400		1,270	4.50	261,293
18	48.00	0.00	0.00	1,320	720	1,500	3,800	0	7,340	16,800		-9,460	4.25	246,776
19	48.00	0.00	0.00	1,630	1,430	1,690	3,920	0	8,670	4,100		4,570	4.50	261,293
20	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.50	261,293
21	48.00	0.11	538.25	2,900	2,850	3,500	7,620	0	17,408	16,500		908	4.50	261,293
22	48.00	0.00	0.00	1,670	1,400	1,670	3,560	0	8,300	4,100		4,200	4.50	261,293
23	48.00	0.00	0.00	1,090	700	1,530	3,370	0	6,690	0		6,690	4.50	261,293
24	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.50	261,293
25	48.00	0.00	0.00	2,850	2,150	3,350	6,470	0	14,820	0		14,820	4.75	275,809
26	48.00	0.00	0.00	1,150	1,430	1,580	3,010	0	7,170	0		7,170	4.75	275,809
27	48.00	0.01	48.93	0	0	0	0	0	49	0		49	4.75	275,809
28	48.00	0.79	3,865.60	2,930	2,940	3,420	6,150	0	19,306	4,100		15,206	5.00	290,325
29	48.00	1.06	5,186.76	1,900	1,740	1,790	3,090	0	13,707	0		13,707	5.50	319,358
30	48.00	0.00	0.00	1,520	1,600	1,520	5,420	0	10,060	0		10,060	5.50	319,358
31	48.00	0.00	0.00	0	0	0	0	0	0	0		0	5.50	319,363
<b>TOTAL</b>	-	<b>2.70</b>	<b>13,211.55</b>	<b>58,320</b>	<b>40,640</b>	<b>48,200</b>	<b>177,310</b>	<b>0</b>	<b>337,682</b>	<b>261,900</b>	<b>0</b>	<b>75,782</b>		

337,682

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

Dec 2005  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.01	48.93	1,490	1,280	1,510	5,140	0	9,469	0		9,469	5.75	333,874
2	48.00	0.00	0.00	1,590	1,170	1,660	5,010	0	9,430	0		9,430	5.75	333,874
3	48.00	0.00	0.00	1,750	1,860	1,580	4,260	0	9,450	0		9,450	6.00	348,390
4	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.00	348,390
5	48.00	0.00	0.00	3,140	2,630	3,270	7,990	0	17,030	34,500		-17,470	5.50	319,358
6	48.00	0.19	929.70	1,750	1,270	1,670	3,680	0	9,300	51,900		-42,600	5.00	290,325
7	48.00	0.00	0.00	1,660	1,240	1,560	3,990	0	8,450	10,200		-1,750	5.00	290,325
8	48.00	0.11	538.25	1,500	1,800	1,680	2,940	0	8,458	35,000		-26,542	4.50	261,293
9	48.00	0.00	0.00	1,410	1,280	1,520	2,950	0	7,160	21,000		-13,840	4.25	246,776
10	48.00	0.00	0.00	1,600	1,300	1,620	3,380	0	7,900	0		7,900	4.50	261,293
11	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.50	261,293
12	48.00	0.00	0.00	2,790	2,570	3,200	5,960	0	14,520	0		14,520	4.50	261,293
13	48.00	0.00	0.00	1,310	1,200	1,640	2,850	0	7,000	4,200		2,800	4.75	275,809
14	48.00	0.00	0.00	1,240	1,820	1,570	2,820	0	7,450	8,400		-950	4.75	275,809
15	48.00	0.32	1,565.81	1,410	1,230	1,720	2,930	0	8,856	16,300		-7,444	4.50	261,293
16	48.00	0.00	0.00	1,330	1,200	1,580	2,560	0	6,670	0		6,670	4.50	261,293
17	48.00	0.07	342.52	1,230	1,790	1,580	2,690	0	7,633	0		7,633	4.75	275,809
18	48.00	0.01	48.93	0	0	0	0	0	49	0		49	4.75	275,809
19	48.00	0.00	0.00	2,580	2,410	3,120	5,060	0	13,170	0		13,170	5.00	290,325
20	48.00	0.00	0.00	1,200	1,250	1,520	2,920	0	6,890	0		6,890	5.00	290,325
21	48.00	0.00	0.00	1,720	1,270	1,570	2,620	0	7,180	0		7,180	5.25	304,841
22	48.00	0.00	0.00	480	1,340	1,470	2,360	0	5,650	0		5,650	5.25	304,841
23	48.00	0.00	0.00	1,180	1,300	1,540	2,480	0	6,500	0		6,500	5.50	319,358
24	48.00	0.00	0.00	1,560	1,280	1,500	2,400	0	6,740	8,500		-1,760	5.50	319,358
25	48.00	0.04	195.73	0	0	0	0	0	196	0		196	5.50	319,358
26	48.00	0.00	0.00	1,330	2,580	3,190	3,690	0	10,790	12,700		-1,910	5.25	304,841
27	48.00	0.00	0.00	1,480	1,320	1,480	3,300	0	7,580	4,200		3,380	5.50	319,358
28	48.00	0.00	0.00	1,220	1,300	1,530	2,480	0	6,530	27,900		-21,370	5.00	290,325
29	48.00	0.00	0.00	1,140	1,310	1,520	2,410	0	6,380	27,500		-21,120	4.50	261,293
30	48.00	0.00	0.00	1,020	1,320	1,480	2,270	0	6,090	0		6,090	4.50	261,293
31	48.00	0.01	48.93	1,450	1,320	1,550	2,290	0	6,659	0		6,659	4.75	275,814
<b>TOTAL</b>	-	<b>0.76</b>	<b>3,718.81</b>	<b>41,560</b>	<b>41,640</b>	<b>48,830</b>	<b>93,430</b>	<b>0</b>	<b>229,179</b>	<b>262,300</b>	<b>0</b>	<b>-33,121</b>		

229,179

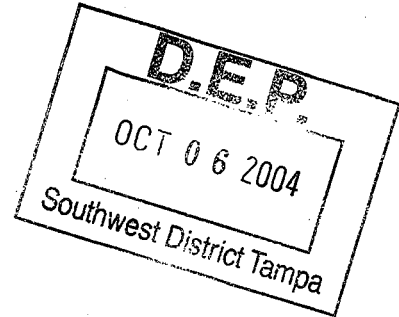
Notes:

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.



# SARASOTA COUNTY

"Dedicated to Quality Service"



October 4, 2004

Susan J. Pelz, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the third quarter of 2004 submitted in accordance with Specific Condition 17.c.

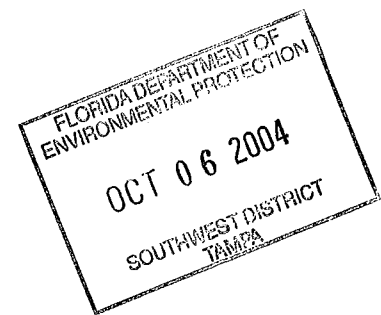
Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Inserted into OCULUS  
MAR 21 2011  
Initials: GB

I:\projects\Central County Solid Waste Disposal Complex\Leachate\2004 reports\leachate balance 3rd quarter 2004 doc.doc



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2004 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48.00	1.75	8,563	38,180	40,620	30,530	229,070	346,963	587,000	-240,037	319,363
February	48.00	0.00	0	58,960	39,220	31,320	238,950	368,450	175,500	192,950	551,618
March	48.00	0.77	3,768	50,030	44,580	32,780	216,480	347,738	570,300	-222,562	333,880
April	48.00	4.89	23,928	30,650	33,730	26,960	125,610	216,950	198,000	18,950	362,913
May	48.00	0.95	4,649	37,430	42,750	31,380	199,270	310,830	375,000	-64,170	290,330
June	48.00	6.81	33,322	50,010	49,200	30,540	267,020	430,092	350,500	79,592	391,946
July	48.00	0.00	0	109,600	57,790	31,310	677,320	876,020	587,800	288,220	769,375
August	48.00	0.00	0	214,910	103,060	39,040	1,178,060	1,535,070	1,916,500	-381,430	580,660
September	48.00	5.27	25,787	151,500	71,360	51,630	795,410	1,095,687	1,112,800	-14,113	609,683
October	48.00										
November	48.00										
December	48.00										
Total											

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

July 2004

DAILY PRECIPITATION DATA AND LEACHATE BALANCE



	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>	
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)	
1	48.00	0.20	978.63	1,220	1,390	940	4,240	0	8,769	78,800		-70,031	5.50	319,358	
2	48.00	0.05	244.66	1,200	1,550	1,110	4,770	0	8,875	19,800		-10,925	5.25	304,841	
3	48.00	0.00	0.00	1,220	1,220	920	4,320	0	7,680	0		7,680	5.25	304,841	
4	48.00	0.19	929.70	0	0	0	0	0	930	0		930	5.25	304,841	
5	48.00	0.02	97.86	1,640	2,670	1,920	5,230	0	11,558	0		11,558	5.50	319,358	
6	48.00	0.00	0.00	1,510	1,510	850	6,410	2,700	10,280	17,900		-7,620	5.50	319,358	
7	48.00	0.15	733.98	1,030	1,090	890	3,500	0	7,244	12,000		-4,756	5.50	319,358	
8	48.00	0.00	0.00	990	1,430	1,030	3,750	0	7,200	30,000		-22,800	5.50	319,358	
9	48.00	0.00	0.00	960	1,020	-9,180	3,140	100	-4,060	12,000		-16,060	5.25	304,841	
10	48.00	0.00	0.00	1,190	1,520	11,470	3,460	0	17,640	0		17,640	5.00	290,325	
11	48.00	0.49	2,397.65	0	0	0	0	0	2,398	0		2,398	5.00	290,325	
12	48.00	0.00	0.00	2,010	2,520	1,700	6,110	0	12,340	0		12,340	5.25	304,841	
13	48.00	0.00	0.00	1,130	1,050	0	3,620	0	5,800	0		5,800	5.50	319,358	
14	48.00	0.00	0.00	790	1,250	0	3,020	0	5,060	15,600		-10,540	5.25	304,841	
15	48.00	0.00	0.00	1,370	1,280	0	3,130	0	5,780	43,400		-37,620	4.50	261,293	
16	48.00	0.17	831.84	730	1,000	0	3,020	0	5,582	24,300		-18,718	4.25	246,776	
17	48.00	0.00	0.00	730	1,030	0	2,670	0	4,430	4,000		430	4.25	246,776	
18	48.00	0.28	1,370.09	0	0	0	0	0	1,370	0		1,370	4.25	246,776	
19	48.00	0.98	4,795.30	2,660	2,920	0	8,570	6,600	18,945	0		18,945	4.25	246,776	
20	48.00	1.85	9,052.36	3,720	1,630	0	19,150	2,500	33,552	0		33,552	5.00	290,325	
21	48.00	0.28	1,370.09	22,570	5,080	4,970	166,870	26,600	200,860	30,100		170,760	8.75	508,069	
22	48.00	0.00	0.00	0	0	0	0	0	0	0		0	8.75	508,069	
23	48.00	0.00	0.00	8,800	2,950	2,770	66,700	0	81,220	24,200		57,020	9.75	566,134	
24	48.00	0.00	0.00	5,570	2,440	1,840	42,570	0	52,420	12,800		39,620	10.25	595,166	
25	48.00	0.00	0.00	0	0	0	0	0	0	0		0	10.25	595,166	
26	48.00	0.16	782.91	7,160	4,960	2,970	62,140	0	78,013	20,500		57,513	11.50	653,231	
27	48.00	0.01	48.93	6,950	3,090	1,650	51,320	2,600	63,059	79,600		-16,541	11.25	636,713	
28	48.00	1.08	5,284.62	6,510	2,510	1,270	35,670	0	51,245	24,200		27,045	11.25	653,231	
29	48.00	0.00	0.00	11,810	4,050	1,600	75,770	18,100	93,230	66,700		26,530	12.50	725,813	
30	48.00	0.01	48.93	9,060	3,140	1,170	46,270	100	59,689	23,700		35,989	13.25	769,361	
31	48.00	0.40	1,957.27	7,070	3,490	1,420	41,900	0	55,837	48,200		7,637	13.25	769,375	
TOTAL	-	6.32	30,924.81	109,600	57,790	31,310	677,320	59,300	906,945	587,800	0	319,145			

906,945

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

August 2004

DAILY PRECIPITATION DATA AND LEACHATE BALANCE



DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.07	342.52	0	0	0	0	0	343	0		343	13.25	769,361
2	48.00	0.90	4,403.85	16,910	8,200	2,990	70,580	20,600	103,084	72,700		30,384	14.25	827,426
3	48.00	0.30	1,467.95	13,180	4,150	1,320	68,600	2,100	88,718	80,000		8,718	14.50	836,144
4	48.00	1.31	6,410.05	13,180	5,060	1,660	57,340	7,700	83,650	127,300		-43,650	14.00	892,494
5	48.00	0.40	1,957.27	16,010	5,160	1,530	58,930	4,800	83,587	98,200		-14,613	14.00	812,910
6	48.00	0.22	1,076.50	17,720	5,940	1,700	70,500	0	96,936	96,500		436	14.25	827,426
7	48.00	0.14	685.04	11,700	5,370	1,640	63,260	0	82,655	54,100		28,555	15.00	870,975
8	48.00	0.35	1,712.61	0	0	0	0	0	1,713	0		1,713	15.00	870,975
9	48.00	0.01	48.93	18,570	9,590	3,190	107,160	2,600	138,559	84,900		53,659	16.00	929,040
10	48.00	0.00	0.00	7,220	4,030	1,460	45,260	0	57,970	137,000		-79,030	14.75	856,459
11	48.00	0.00	0.00	6,110	3,760	1,490	41,690	0	53,050	176,000		-122,950	12.75	740,329
12	48.00	0.00	0.00	5,200	3,380	1,450	35,560	0	45,590	126,000		-80,410	12.75	740,329
13	48.00	1.33	6,507.91	11,250	6,230	2,980	68,090	4,100	95,058	66,000		29,058	12.00	696,780
14	48.00	0.64	3,131.63	0	0	0	0	0	3,132	0		3,132	12.00	696,780
15	48.00	0.00	0.00	0	0	0	0	0	0	0		0	12.00	696,780
16	48.00	0.00	0.00	21,520	8,030	3,200	115,490	5,000	148,240	150,600		-2,360	12.50	725,813
17	48.00	0.00	0.00	6,930	3,780	1,600	43,700	0	56,010	108,400		-52,390	11.50	667,748
18	48.00	0.15	733.98	5,230	2,810	1,510	45,470	0	55,754	132,500		-76,746	10.25	595,166
19	48.00	0.18	880.77	4,650	2,970	1,540	37,990	0	48,031	120,500		-72,469	9.00	522,585
20	48.00	0.01	48.93	1,260	420	1,470	5,990	0	9,189	113,000		-103,811	7.50	435,488
21	48.00	0.00	0.00	5,280	3,720	1,200	39,800	0	50,000	66,000		-16,000	7.25	420,971
22	48.00	0.01	48.93	0	0	0	0	0	49	0		49	7.25	420,971
23	48.00	0.19	929.70	6,330	4,620	2,740	38,660	0	53,280	12,000		41,280	8.00	464,520
24	48.00	0.19	929.70	2,990	2,320	600	16,970	0	23,810	18,000		5,810	8.00	464,520
25	48.00	0.41	2,006.20	2,340	1,520	1,760	13,440	0	21,066	6,000		15,066	8.25	479,036
26	48.00	0.01	48.93	590	2,090	1,290	1,940	0	5,959	0		5,959	8.25	479,036
27	48.00	0.74	3,620.94	4,850	2,310	690	20,450	7,100	31,921	12,100		19,821	8.75	501,599
28	48.00	0.00	0.00	3,720	1,830	10	27,400	1,300	32,960	24,000		8,960	9.00	522,585
29	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.00	522,585
30	48.00	0.00	0.00	8,850	3,730	0	61,950	0	74,530	11,900		62,630	10.00	580,650
31	48.00	0.84	4,110.26	3,320	2,040	20	21,840	0	31,330	22,800		8,530	10.00	580,660
TOTAL	-	8.40	41,102.60	214,910	103,060	39,040	1,178,060	55,300	1,576,173	1,916,500	0	-340,327		

1,576,173

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX



September 2004  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.02	97.86	1,060	2,640	0	29,250	3,000	36,048	49,700		-13,652	10.00	580,650
2	48.00	0.00	0.00	11,140	2,080	0	31,220	0	44,440	100,100		-55,660	9.50	551,618
3	48.00	0.00	0.00	5,310	2,260	6,580	27,370	0	41,520	151,400		-109,880	7.50	441,738
4	48.00	0.09	440.39	3,640	1,560	3,010	19,160	0	27,810	60,200		-32,390	7.00	409,348
5	48.00	1.37	6,703.64	0	0	0	0	0	6,704	0		6,704	7.00	406,455
6	48.00	0.65	3,180.56	0	0	0	0	0	3,181	0		3,181	7.00	406,455
7	48.00	0.09	440.39	29,180	9,240	8,090	99,590	0	146,540	24,000		122,540	9.00	522,585
8	48.00	0.01	48.93	10,390	3,550	2,221	45,620	0	61,830	45,900		15,930	9.50	551,618
9	48.00	0.87	4,257.06	7,710	3,890	2,119	37,640	0	55,616	33,100		22,516	9.75	566,134
10	48.00	0.01	48.93	7,700	3,930	2,200	13,200	0	27,079	71,800		-44,721	9.00	522,585
11	48.00	0.01	48.93	11,600	3,930	1,770	90,700	0	108,049	120,000		-11,951	9.00	522,585
12	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.00	522,585
13	48.00	0.00	0.00	12,990	6,190	3,450	113,240	0	135,870	66,100		69,770	10.25	595,166
14	48.00	0.00	0.00	4,590	2,550	1,560	36,950	0	45,650	89,900		-44,250	10.25	595,166
15	48.00	0.02	97.86	4,220	2,500	1,470	29,720	0	38,008	60,900		-22,892	9.50	551,618
16	48.00	0.07	342.52	3,680	2,340	1,460	23,780	0	31,603	53,100		-21,497	8.75	508,069
17	48.00	0.00	0.00	3,070	2,130	1,340	18,900	0	25,440	12,300		13,140	9.00	522,585
18	48.00	0.00	0.00	3,320	1,830	1,420	16,070	0	22,640	29,900		-7,260	9.00	522,585
19	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.00	522,585
20	48.00	0.04	195.73	4,930	3,370	2,470	24,200	0	35,166	36,300		-1,134	9.00	522,585
21	48.00	0.63	3,082.70	2,330	1,690	1,290	9,990	0	18,383	24,000		-5,617	8.75	508,069
22	48.00	0.00	0.00	1,850	1,990	1,230	10,360	0	15,430	24,100		-8,670	8.50	493,553
23	48.00	0.00	0.00	2,410	1,450	1,230	9,660	0	14,750	12,000		2,750	8.75	508,069
24	48.00	0.00	0.00	2,160	1,730	1,180	8,090	0	13,160	0		13,160	8.75	508,069
25	48.00	0.03	146.80	2,100	1,500	1,230	7,860	0	12,837	29,400		-16,563	8.50	493,553
26	48.00	0.14	685.04	0	0	0	0	0	685	0		685	8.50	493,553
27	48.00	1.21	5,920.73	6,240	3,500	2,610	25,510	1,300	43,781	6,600		37,181	9.00	522,585
28	48.00	0.01	48.93	3,890	2,000	1,270	25,740	0	32,949	0		32,949	9.75	566,134
29	48.00	0.00	0.00	3,170	1,760	1,210	23,230	0	29,370	0		29,370	9.75	566,134
30	48.00	0.00	0.00	2,820	1,750	1,220	18,360	11,300,000	24,150	12,000		12,150	10.50	609,683
31	48.00	0.00	0.00	0	0	0	0	0	0	0		0	10.50	609,693
TOTAL	-	5.27	25,786.99	151,500	71,360	51,630	795,410	11,304,300	1,098,687	1,112,800	0	-14,113		

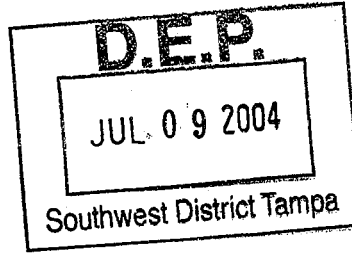
1,095,687

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.



**SARASOTA COUNTY**  
"Dedicated to Quality Service"



July 7, 2004

Susan J. Pelz, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

*in box 8/11/04*

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the second quarter of 2004 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis  
Solid Waste Operations

**Inserted Into OCULUS**

**MAR 21 2011**

Initials: QB

I:\projects\Central County Solid Waste Disposal Complex\Leachate\2004 reports\leachate balance 2nd quarter 2004.doc.doc



FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 JUL - 9 2004  
 SOUTHWEST DISTRICT  
 TAMPA

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
 SARASOTA COUNTY  
 2004 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48.00	1.75	8,563	38,180	40,620	30,530	229,070	346,963	587,000	-240,037	319,363
February	48.00	0.00	0	58,960	39,220	31,320	238,950	368,450	175,500	192,950	551,618
March	48.00	0.77	3,768	50,030	44,580	32,780	216,480	347,738	570,300	-222,562	333,880
April	48.00	4.89	23,928	30,650	33,730	26,960	125,610	216,950	198,000	18,950	362,913
May	48.00	0.95	4,649	37,430	42,750	31,380	199,270	310,830	375,000	-64,170	290,330
June	48.00	6.81	33,322	50,010	49,200	30,540	267,020	430,092	350,500	79,592	391,946
July	48.00										
August	48.00										
September	48.00										
October	48.00										
November	48.00										
December	48.00										
Total											

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

April 2004

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	980	1,060	850	2,720	0	5,610	0		5,610	6.00	348,390
2	48.00	0.00	0.00	920	1,140	880	2,830	0	5,770	0		5,770	6.00	348,390
3	48.00	0.00	0.00	1,170	800	970	2,870	0	5,810	0		5,810	6.00	348,390
4	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.00	348,390
5	48.00	0.00	0.00	1,880	2,060	1,900	5,220	0	11,060	0		11,060	6.25	362,906
6	48.00	0.00	0.00	790	1,080	890	2,520	0	5,280	0		5,280	6.25	362,906
7	48.00	0.00	0.00	1,160	960	920	2,420	0	5,460	0		5,460	6.25	362,906
8	48.00	0.00	0.00	1,000	1,070	970	2,600	0	5,640	0		5,640	6.50	377,423
9	48.00	0.00	0.00	790	1,010	920	2,530	0	5,250	0		5,250	6.50	377,423
10	48.00	0.01	48.93	1,110	1,050	860	2,410	0	5,479	0		5,479	6.50	377,423
11	48.00	0.49	2,397.65	0	0	0	0	0	2,398	0		2,398	6.50	377,423
12	48.00	1.19	5,822.87	2,060	2,370	2,080	5,820	6,800	18,153	0		18,153	7.00	406,455
13	48.00	0.02	97.86	1,210	1,240	1,300	6,890	0	10,738	0		10,738	7.25	420,971
14	48.00	0.00	0.00	750	1,150	1,200	7,270	0	10,370	0		10,370	7.25	420,971
15	48.00	0.00	0.00	980	1,140	1,110	7,300	0	10,530	0		10,530	7.50	435,488
16	48.00	0.00	0.00	1,080	1,030	1,230	7,620	0	10,960	0		10,960	7.50	435,488
17	48.00	0.00	0.00	1,140	1,270	1,010	7,780	0	11,200	0		11,200	7.75	450,004
18	48.00	0.00	0.00	0	0	0	0	0	0	0		0	7.75	450,004
19	48.00	0.00	0.00	1,900	2,470	2,250	13,200	0	19,820	0		19,820	8.00	464,520
20	48.00	0.00	0.00	860	870	1,060	4,970	0	7,760	0		7,760	8.00	464,520
21	48.00	0.00	0.00	1,040	1,070	620	4,740	0	7,470	0		7,470	8.00	464,520
22	48.00	0.00	0.00	810	1,000	1,050	3,280	0	6,140	0		6,140	8.00	464,520
23	48.00	0.00	0.00	990	1,110	1,090	3,860	0	7,050	0		7,050	8.50	493,553
24	48.00	0.00	0.00	900	900	0	3,330	0	5,130	0		5,130	8.50	493,553
25	48.00	0.06	293.59	0	0	0	0	0	294	0		294	8.50	493,553
26	48.00	0.00	0.00	1,960	2,700	0	6,630	0	11,290	0		11,290	8.75	508,069
27	48.00	0.00	0.00	790	680	940	2,990	0	5,400	0		5,400	9.00	522,585
28	48.00	0.01	48.93	670	1,060	600	2,800	0	5,179	48,000		-42,821	8.25	479,036
29	48.00	3.11	15,217.75	960	1,430	140	2,870	0	20,618	90,000		-69,382	6.75	391,939
30	48.00	0.00	0.00	2,750	2,010	2,120	8,140	3,000	15,020	60,000		-44,980	6.25	362,906
31	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.25	362,913
<b>TOTAL</b>	-	4.89	23,927.59	30,650	33,730	26,960	125,610	9,800	240,878	198,000	0	42,878		

240,878

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

*12 acres per cell*

May 2004  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>	
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)	
1	48.00	0.02	97.86	2,560	1,530	1,740	13,960	0	19,888	30,000		-10,112	6.00	348,390	
2	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.00	348,390	
3	48.00	0.30	1,467.95	4,370	3,080	2,720	22,860	0	34,498	60,000		-25,502	5.75	333,874	
4	48.00	0.00	0.00	1,940	1,770	1,200	12,320	0	17,230	114,000		-96,770	4.25	246,776	
5	48.00	0.00	0.00	1,470	1,430	970	10,840	2,900	14,710	12,000		2,710	4.25	246,776	
6	48.00	0.00	0.00	1,350	1,250	1,020	10,030	0	13,650	0		13,650	4.50	261,293	
7	48.00	0.00	0.00	1,310	1,560	1,020	8,520	0	12,410	0		12,410	4.50	261,293	
8	48.00	0.00	0.00	1,340	1,310	1,000	8,650	0	12,300	0		12,300	4.75	275,809	
9	48.00	0.01	48.93	0	0	0	0	0	49	0		49	4.75	275,809	
10	48.00	0.00	0.00	2,450	2,940	7,900	17,240	0	30,530	0		30,530	4.75	275,809	
11	48.00	0.00	0.00	1,170	1,430	-5,000	6,970	0	4,570	0		4,570	5.50	319,358	
12	48.00	0.00	0.00	1,170	1,590	1,090	6,120	0	9,970	0		9,970	5.50	319,358	
13	48.00	0.00	0.00	1,070	1,340	890	5,200	0	8,500	66,000		-57,500	4.50	261,293	
14	48.00	0.00	0.00	960	1,050	850	4,470	0	7,330	12,000		-4,670	4.50	261,293	
15	48.00	0.00	0.00	1,070	1,490	940	4,320	0	7,820	0		7,820	4.50	261,293	
16	48.00	0.06	293.59	0	0	0	0	0	294	0		294	4.50	261,293	
17	48.00	0.53	2,593.38	2,180	2,880	1,940	7,980	0	17,573	0		17,573	4.75	275,809	
18	48.00	0.02	97.86	930	1,410	650	3,570	0	6,658	0		6,658	4.75	275,809	
19	48.00	0.00	0.00	1,010	1,170	1,240	4,560	0	7,980	2,900		5,080	5.00	290,325	
20	48.00	0.01	48.93	920	1,510	980	4,010	0	7,469	0		7,469	5.00	290,325	
21	48.00	0.00	0.00	1,170	1,450	1,050	5,330	0	9,000	0		9,000	5.25	304,841	
22	48.00	0.00	0.00	820	1,180	910	6,230	0	9,140	0		9,140	5.25	304,841	
23	48.00	0.00	0.00	0	0	0	0	0	0	0		0	5.25	304,841	
24	48.00	0.00	0.00	1,840	2,590	1,830	11,390	0	17,650	48,100		-30,450	5.00	290,325	
25	48.00	0.00	0.00	1,000	1,060	860	4,270	0	7,190	30,000		-22,810	4.50	261,293	
26	48.00	0.00	0.00	1,020	1,380	1,000	4,350	0	7,750	0		7,750	4.50	261,293	
27	48.00	0.00	0.00	740	1,340	870	3,410	0	6,360	0		6,360	4.75	275,809	
28	48.00	0.00	0.00	970	1,180	960	3,760	0	6,870	0		6,870	4.75	275,809	
29	48.00	0.00	0.00	780	1,120	870	2,870	0	5,640	0		5,640	4.75	275,809	
30	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.75	275,809	
31	48.00	0.00	0.00	1,820	2,710	1,880	6,040	0	12,450	0		12,450	5.00	290,330	
<b>TOTAL</b>	-	0.95	4,648.51	37,430	42,750	31,380	199,270	2,900	315,479	375,000	0	-59,521			

315,479

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

June 2004

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	960	1,100	940	3,050	0	6,050	0		6,050	5.00	290,325
2	48.00	0.00	0.00	770	1,170	800	2,320	0	5,060	0		5,060	5.00	290,325
3	48.00	0.00	0.00	910	1,200	930	2,670	0	5,710	0		5,710	5.25	304,841
4	48.00	0.47	2,299.79	940	1,630	990	2,620	0	8,480	0		8,480	5.25	304,841
5	48.00	0.00	0.00	640	690	770	2,300	0	4,400	0		4,400	5.50	319,358
6	48.00	0.00	0.00	0	0	0	0	0	0	0		0	5.50	319,358
7	48.00	0.69	3,376.29	1,880	2,900	1,950	5,040	5,400	15,146	0		15,146	5.50	319,358
8	48.00	0.14	685.04	680	1,180	940	3,880	0	7,365	0		7,365	6.00	348,390
9	48.00	0.39	1,908.34	1,030	1,370	1,050	4,170	100	9,528	35,000		-25,472	5.50	319,358
10	48.00	0.07	342.52	1,120	1,570	1,140	4,670	2,800	8,843	66,000		-57,157	4.50	261,293
11	48.00	0.01	48.93	670	1,530	1,000	5,040	0	8,289	24,100		-15,811	4.25	246,776
12	48.00	0.00	0.00	740	1,240	910	4,430	0	7,320	0		7,320	4.00	232,260
13	48.00	1.22	5,969.66	0	0	0	0	0	5,970	0		5,970	4.00	232,260
14	48.00	0.54	2,642.31	2,120	3,650	2,160	12,860	0	23,432	0		23,432	4.75	275,809
15	48.00	0.62	3,033.76	890	1,880	1,130	10,460	2,800	17,394	0		17,394	5.00	290,325
16	48.00	1.15	5,627.14	2,870	1,970	1,170	23,300	7,000	34,937	0		34,937	5.75	333,874
17	48.00	0.00	0.00	6,400	2,600	1,370	42,690	5,200	53,060	0		53,060	6.75	391,939
18	48.00	0.00	0.00	5,450	2,180	1,170	27,110	0	35,910	0		35,910	7.50	435,488
19	48.00	0.00	0.00	3,500	1,950	1,190	19,900	0	26,540	0		26,540	7.00	406,455
20	48.00	0.00	0.00	0	0	0	0	0	0	0		0	7.00	406,455
21	48.00	0.00	0.00	5,100	3,990	2,320	29,700	0	41,110	47,900		-6,790	7.00	406,455
22	48.00	0.00	0.00	1,900	2,010	820	10,320	0	15,050	72,000		-56,950	7.00	406,455
23	48.00	0.00	0.00	1,890	1,920	1,040	8,920	0	13,770	24,000		-10,230	6.50	377,423
24	48.00	0.08	391.45	1,570	1,680	930	8,040	0	12,611	0		12,611	6.75	391,939
25	48.00	0.02	97.86	1,350	1,920	1,030	6,860	0	11,258	0		11,258	7.00	406,455
26	48.00	0.00	0.00	1,340	1,560	930	5,850	0	9,680	0		9,680	7.25	420,971
27	48.00	0.05	244.66	0	0	0	0	0	245	0		245	7.25	420,971
28	48.00	0.00	0.00	2,170	3,100	1,960	7,580	0	14,810	0		14,810	7.50	435,488
29	48.00	1.35	6,605.78	1,670	1,330	920	7,590	0	18,116	18,000		116	7.50	435,488
30	48.00	0.01	48.93	1,450	1,880	980	5,650	5,300	10,009	63,500		-53,491	6.75	391,939
31	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.75	391,946
<b>TOTAL</b>	-	<b>6.81</b>	<b>33,322.47</b>	<b>50,010</b>	<b>49,200</b>	<b>30,540</b>	<b>267,020</b>	<b>28,600</b>	<b>430,092</b>	<b>350,500</b>	<b>0</b>	<b>79,592</b>		

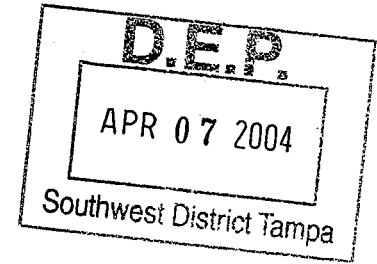
430,092

- 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 - Also see table titled Leachate Balance For Each Cell.
  4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
  5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
  7. Quantity of leachate stored in the tank.
  8. Leachate reused for dust control in landfill.



**SARASOTA COUNTY**  
"Dedicated to Quality Service"

1-8-13-79



April 5, 2004

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report for the first quarter of 2004 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis  
Solid Waste Operations

Attachment

C: Susan J. Pelz, P.E. FDEP Tampa (w/o attachment)

I:\projects\Central County Solid Waste Disposal Complex\Leachate\2004 reports\leachate balance 1st quarter 2004.doc.doc

**D.E.P.**  
**APR 07 2004**  
 Southwest District Tampa

**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**

January 2004

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	9.50	551,618
2	48.00	0.00	0.00	3,210	1,880	2,250	57,770	0	65,110	25,900	0	39,210	10.25	595,166	
3	48.00	0.00	0.00	1,510	1,830	1,010	17,150	0	21,500	32,000	0	-10,500	10.25	595,166	
4	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	10.25	595,166	
5	48.00	0.00	0.00	2,990	1,820	2,190	23,790	0	30,790	7,600	0	23,190	10.50	609,683	
6	48.00	0.00	0.00	1,280	1,900	890	7,710	0	11,780	19,500	0	-7,720	10.50	609,683	
7	48.00	0.00	0.00	1,570	0	1,110	7,960	0	10,640	46,000	0	-35,360	10.50	609,683	
8	48.00	0.00	0.00	1,200	1,780	1,010	6,710	0	10,700	26,000	0	-15,300	9.50	551,618	
9	48.00	0.16	782.91	1,200	1,760	1,000	6,510	0	11,253	32,500	0	-21,247	9.75	566,134	
10	48.00	0.01	48.93	1,410	0	970	6,240	0	8,669	0	0	8,669	9.25	537,101	
11	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	9.25	537,101	
12	48.00	0.00	0.00	2,520	0	1,950	10,940	0	15,410	39,000	0	-23,590	9.00	522,585	
13	48.00	0.00	0.00	1,100	0	1,030	6,260	0	8,390	52,000	0	-43,610	8.25	479,036	
14	48.00	0.00	0.00	1,110	0	840	4,720	0	6,670	32,500	0	-25,830	7.75	450,004	
15	48.00	0.00	0.00	1,440	0	1,120	5,910	0	8,470	53,000	0	-44,530	7.00	406,455	
16	48.00	0.09	440.39	1,240	0	890	4,570	0	7,140	6,500	0	640	7.00	406,455	
17	48.00	0.00	0.00	1,080	7,460	900	5,290	0	14,730	0	0	14,730	7.25	420,971	
18	48.00	0.71	3,474.15	0	0	0	0	0	3,474	0	0	3,474	7.25	420,971	
19	48.00	0.04	195.73	2,620	5,200	2,190	9,540	0	19,746	26,000	0	-6,254	7.25	420,971	
20	48.00	0.00	0.00	980	1,840	1,060	5,680	0	9,560	45,500	0	-35,940	6.75	391,939	
21	48.00	0.00	0.00	1,170	1,540	1,010	4,540	0	8,260	32,500	0	-24,240	6.25	362,906	
22	48.00	0.00	0.00	1,010	1,480	950	4,250	0	7,690	45,500	0	-37,810	5.75	333,874	
23	48.00	0.00	0.00	1,060	1,410	980	4,150	0	7,600	6,500	0	1,100	5.75	333,874	
24	48.00	0.00	0.00	1,170	1,650	950	3,640	0	7,410	0	0	7,410	5.75	333,874	
25	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.75	333,874	
26	48.00	0.00	0.00	2,130	2,540	1,890	7,970	0	14,530	0	0	14,530	6.00	348,390	
27	48.00	0.07	342.52	1,130	1,400	940	3,780	0	7,593	32,500	0	-24,907	5.75	333,874	
28	48.00	0.00	0.00	900	1,280	410	3,520	0	6,110	26,000	0	-19,890	5.25	304,841	
29	48.00	0.00	0.00	1,070	1,210	1,360	3,380	0	7,020	0	0	7,020	5.25	304,841	
30	48.00	0.15	733.98	940	1,420	1,010	3,630	0	7,734	0	0	7,734	5.50	319,358	
31	48.00	0.52	2,544.45	1,140	1,220	620	3,460	0	8,984	0	0	8,984	5.50	319,363	
<b>TOTAL</b>	-	<b>1.75</b>	<b>8,563.04</b>	<b>38,180</b>	<b>40,620</b>	<b>30,530</b>	<b>229,070</b>	<b>0</b>	<b>346,963</b>	<b>587,000</b>	<b>0</b>	<b>-240,037</b>			

346,963

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

February 2004  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1 PUMPED <sup>3</sup>	CELL 2 PUMPED	CELL 3 PUMPED	CELL 4 PUMPED	MRF PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.03	146.80	0	0	0	0	0	147	0		147	5.50	319,358
2	48.00	0.01	48.93	2,180	2,490	590	8,370	0	13,679	19,500		-5,821	5.50	319,358
3	48.00	0.00	0.00	900	1,150	620	4,020	0	6,690	39,000		-32,310	5.00	290,325
4	48.00	0.00	0.00	970	980	2,250	3,700	0	7,900	32,500		-24,600	4.75	275,809
5	48.00	0.00	0.00	980	1,190	1,120	3,750	0	7,040	6,500		540	4.75	275,809
6	48.00	0.03	146.80	1,100	1,030	1,020	3,470	0	6,767	0		6,767	4.75	275,809
7	48.00	0.01	48.93	1,030	1,010	930	3,280	0	6,299	0		6,299	4.75	275,809
8	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.75	275,809
9	48.00	0.00	0.00	1,820	2,180	1,910	6,500	0	12,410	0		12,410	5.00	290,325
10	48.00	0.00	0.00	920	960	910	3,150	0	5,940	0		5,940	5.00	290,325
11	48.00	0.00	0.00	970	810	860	3,050	0	5,690	0		5,690	5.25	304,841
12	48.00	0.00	0.00	1,110	980	980	3,210	0	6,280	0		6,280	5.25	304,841
13	48.00	0.00	0.00	810	870	890	2,980	0	5,550	0		5,550	5.25	304,841
14	48.00	1.37	6,703.64	970	1,110	910	2,870	0	12,564	0		12,564	5.50	319,358
15	48.00	0.03	146.80	0	0	0	0	0	147	0		147	5.50	319,358
16	48.00	0.00	0.00	5,100	3,350	2,950	18,450	0	29,850	0		29,850	5.50	319,358
17	48.00	0.00	0.00	2,410	1,430	1,480	14,120	0	19,440	0		19,440	6.50	377,423
18	48.00	0.00	0.00	2,100	1,520	1,240	17,630	0	22,490	0		22,490	6.75	391,939
19	48.00	0.00	0.00	1,930	1,470	1,280	16,830	0	21,510	0		21,510	7.00	406,455
20	48.00	0.00	0.00	1,590	1,230	1,060	6,360	0	10,240	0		10,240	7.00	406,455
21	48.00	0.00	0.00	1,640	1,310	1,100	5,960	0	10,010	0		10,010	7.50	435,488
22	48.00	0.01	48.93	0	0	0	0	0	49	0		49	7.75	450,004
23	48.00	0.00	0.00	2,790	2,420	2,020	9,830	0	17,060	0		17,060	7.75	450,004
24	48.00	0.00	0.00	1,280	1,160	980	4,340	0	7,760	0		7,760	8.00	464,520
25	48.00	2.24	10,960.69	2,630	1,880	1,340	12,670	13,300	29,481	0		29,481	8.00	464,520
26	48.00	0.01	48.93	10,550	2,540	1,560	38,830	3,600	53,529	18,000		35,529	9.25	537,101
27	48.00	0.00	0.00	8,200	3,300	1,790	25,180	0	38,470	42,000		-3,530	9.25	537,101
28	48.00	0.00	0.00	4,980	2,850	1,530	20,400	0	29,760	18,000		11,760	9.50	551,618
29	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.50	551,618
30	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.50	551,618
31	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.50	551,627
<b>TOTAL</b>	-	3.74	18,300.44	58,960	39,220	31,320	238,950	16,900	386,750	175,500	0	211,250		

386,750

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 1 landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class 1 landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

March 2004  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	7,070	5,360	2,720	38,340	100	53,590	18,300		35,290	10.00	580,650
2	48.00	0.00	0.00	2,730	2,110	1,220	15,520	0	21,580	54,000		-32,420	9.50	551,618
3	48.00	0.00	0.00	2,500	2,100	1,210	14,990	0	20,800	38,000		-17,200	9.25	537,101
4	48.00	0.00	0.00	2,290	1,730	1,110	13,080	0	18,210	36,000		-17,790	9.00	522,585
5	48.00	0.00	0.00	1,810	1,580	980	10,280	0	14,650	69,000		-54,350	8.00	464,520
6	48.00	0.00	0.00	1,890	1,650	1,150	10,580	0	15,270	13,000		2,270	8.00	464,520
7	48.00	0.00	0.00	0	0	0	0	0	0	0		0	8.00	464,520
8	48.00	0.00	0.00	3,520	3,130	2,190	16,670	0	25,510	0		25,510	8.50	493,553
9	48.00	0.00	0.00	1,540	1,560	1,020	6,830	0	10,950	0		10,950	8.75	508,069
10	48.00	0.00	0.00	1,500	1,210	940	5,800	0	9,450	0		9,450	9.00	522,585
11	48.00	0.00	0.00	1,510	1,220	1,050	5,800	0	9,580	0		9,580	9.00	522,585
12	48.00	0.00	0.00	1,460	1,240	930	4,850	0	8,480	0		8,480	9.00	522,585
13	48.00	0.00	0.00	1,200	1,280	950	4,570	0	8,000	0		8,000	9.25	537,101
14	48.00	0.00	0.00	0	0	0	0	0	0	0		0	9.25	537,101
15	48.00	0.01	48.93	2,740	2,370	1,970	8,710	0	15,839	0		15,839	9.50	551,618
16	48.00	0.74	3,620.94	1,640	1,490	1,160	4,570	6,900	12,481	0		12,481	9.75	566,134
17	48.00	0.00	0.00	1,230	920	940	4,970	0	8,060	0		8,060	10.00	580,650
18	48.00	0.00	0.00	1,110	1,190	1,060	5,140	0	8,500	0		8,500	10.00	580,650
19	48.00	0.00	0.00	1,160	1,050	1,030	4,700	0	7,940	0		7,940	10.00	580,650
20	48.00	0.00	0.00	1,060	1,260	1,000	4,260	0	7,580	0		7,580	10.25	595,166
21	48.00	0.02	97.86	0	0	0	0	0	98	0		98	10.25	595,166
22	48.00	0.00	0.00	2,380	2,190	1,970	8,080	0	14,620	0		14,620	10.50	609,683
23	48.00	0.00	0.00	1,160	890	930	3,580	0	6,560	48,000		-41,440	10.00	580,650
24	48.00	0.00	0.00	1,790	2,480	1,520	4,460	0	10,250	60,000		-49,750	9.00	522,585
25	48.00	0.00	0.00	630	310	160	2,560	0	3,660	84,000		-80,340	7.75	450,004
26	48.00	0.00	0.00	840	1,090	900	2,920	0	5,750	42,000		-36,250	7.25	420,971
27	48.00	0.00	0.00	1,150	790	920	3,080	0	5,940	30,000		-24,060	6.75	391,939
28	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.75	391,939
29	48.00	0.00	0.00	150	2,310	290	1,290	0	4,040	42,000		-37,960	6.00	348,390
30	48.00	0.00	0.00	2,610	1,020	2,080	7,060	0	12,770	36,000		-23,230	5.75	333,874
31	48.00	0.00	0.00	1,360	1,050	1,380	3,790	0	7,580	0		7,580	5.75	333,880
<b>TOTAL</b>	-	0.77	3,767.74	50,030	44,580	32,780	216,480	7,000	347,738	570,300	0	-222,562		

347,638

- 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 - Also see table titled Leachate Balance For Each Cell.
  4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
  5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
  7. Quantity of leachate stored in the tank.
  8. Leachate reused for dust control in landfill.



CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2003 ANNUAL SUMMARY

*ADD FROM MRF*

*USE LEGAL SIZE FOR ALL*

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA	LANDFILL RAINFALL <sup>1</sup>	RAINFALL IN STORAGE TANK <sup>2</sup>	LEACHATE PUMPED <sup>3</sup> CELL 1	LEACHATE PUMPED <sup>3</sup> CELL 2	LEACHATE PUMPED <sup>3</sup> CELL 3	LEACHATE PUMPED <sup>4</sup> CELL 4	TOTAL LEACHATE <sup>4</sup>	LEACHATE REMOVED <sup>5</sup>	LEACHATE BALANCE <sup>6</sup>	CUMULATIVE STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
<i>December</i>											<i>4769,375</i>
January	48	0.09	440	85,220	65,250	806,950	409,750	1,367,610	1,612,000	-244,390	537,101
February	48	1.01	4,942	32,010	25,880	64,520	58,170	185,522	353,200	-167,678	377,423
March	48	1.80	8,808	1,190	950	2,700	2,470	<del>116,118</del>	185,900	<del>365,322</del>	319,745
April	48	2.40	11,744	25,080	21,000	42,730	114,440	214,994	150,300	64,694	377,423
May	48	5.99	29,310	71,600	48,690	85,280	831,730	1,066,610	944,000	122,610	537,101
June	48	15.13	74,034	234,760	168,230	583,790	1,796,130	2,856,944	2,503,500	353,444	1,132,268
July											
August											
September											
October											
November											
December											
Total		26.42	129,278	449,860	330,000	1,585,970	3,212,690	<del>5,707,798</del>	5,748,900	41,102	4,478,577

Notes:

- Total monthly precipitation recorded at the CCSWDC.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
- Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
- Cumulative storage read at the tank gauge at the end of each month

*5,707,798*  
*5,841,047*  
*92,147*  
*362,893*  
*TANK GAUGE*  
*DIFFERENCE START TO END*  
*92,147 ≠ 362,893*

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
SOUTHWEST DISTRICT  
TAMPA  
JUL 31 2003

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SOUTHWEST DISTRICT  
TAMPA  
JUL 31 2003

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

June 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

ADD FOR MRF

REUSE  
USE LEGAL FOR ALL

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	level	STORAGE
											(feet)	(gallons)
1	48.00	0.00	0	0	0	0	0	0	0	0	9.25	537,101
2	48.00	0.00	0	3,120	2,840	3,520	43,470	52,950	27,400	25,550	9.75	566,134
3	48.00	0.00	0	1,550	1,820	1,480	14,600	19,450	67,800	-48,350	9.00	522,585
4	48.00	0.10	489	1,530	890	1,560	11,460	15,929	48,100	-32,171	8.50	493,511
5	48.00	0.00	0	1,400	800	1,420	10,050	13,670	48,400	-34,730	8.00	464,520
6	48.00	0.00	0	1,310	1,880	1,350	8,150	12,690	30,000	-17,310	7.75	450,004
7	48.00	0.39	1,908	1,490	830	1,400	6,230	11,858	54,200	-42,342	7.50	435,488
8	48.00	0.35	1,713	0	0	0	0	1,713	0	1,713	7.50	435,488
9	48.00	1.01	4,942	2,580	2,220	2,910	5,140	17,792	78,800	-61,008	6.00	348,390
10	48.00	0.00	0	1,640	1,440	5,400	20,830	29,310	26,600	2,710	6.25	362,906
11	48.00	0.00	0	1,820	1,780	3,220	30,910	37,730	36,000	1,730	6.00	348,390
12	48.00	0.01	49	1,440	880	2,440	25,060	29,869	36,000	-6,131	6.00	348,390
13	48.00	0.16	783	1,510	860	2,210	14,220	19,583	36,100	-16,517	5.75	333,874
14	48.00	0.32	1,566	1,500	1,710	1,580	8,950	15,306	5,900	9,406	6.00	348,390
15	48.00	0.00	0	0	0	0	0	0	0	0	6.00	348,390
16	48.00	0.75	3,670	9,220	4,460	35,220	54,910	107,480	0	107,480	8.00	464,520
17	48.00	1.63	7,976	12,740	4,870	15,300	207,420	248,306	25,500	222,806	11.50	667,748
18	48.00	2.06	10,080	12,640	6,140	12,700	174,810	216,370	47,100	169,270	14.50	841,943
19	48.00	0.10	489	28,720	10,060	49,760	188,590	277,619	84,200	193,419	17.00	987,105
20	48.00	1.94	9,493	14,920	8,910	22,920	178,260	234,503	78,100	156,403	20.00	1,161,300
21	48.00	3.11	15,218	25,670	10,380	84,700	140,140	276,108	102,000	174,108	24.00	1,393,560
22	48.00	2.10	10,276	0	0	0	0	10,276	0	10,276	24.00	1,393,560
23	48.00	0.12	587	9,110	19,720	142,970	52,070	224,457	271,300	-46,843	24.00	1,393,560
24	48.00	0.00	0	0	840	0	310	1,150	249,500	-248,350	20.25	1,175,816
25	48.00	0.00	0	8,200	7,000	0	18,200	33,400	280,100	-246,700	16.00	929,016
26	48.00	0.00	0	57,130	8,080	16,620	133,040	214,870	230,100	-15,230	16.00	929,016
27	48.00	0.00	0	12,920	21,810	93,210	107,510	235,450	240,500	-5,050	16.75	972,589
28	48.00	0.14	685	9,350	15,900	41,340	147,800	215,075	218,500	-3,425	16.50	958,073
29	48.00	0.84	4,110	0	0	0	0	4,110	0	4,110	16.50	958,073
30	48.00	0.00	0	13,250	32,110	40,560	194,000	279,920	181,300	98,620	19.50	1,132,268
31	48.00	0.00	0	0	0	0	0	0	0	0	19.50	1,132,268
TOTAL	-	15.13	74,034	234,760	168,230	583,790	1,796,130	2,856,944	2,503,500	353,444		595,186

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.

TANK GOES UP

353,444 < 595,186  
(353,444 + MRF = 595,186)

MRF 11/11/03

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 SOUTH WEST DISTRICT  
 TAMPA  
 JUL 31 2003

*ADD FOR ME*

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

May 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

*14*

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE CELL 1 PUMPED <sup>3</sup> (gallons)	LEACHATE CELL 2 PUMPED (gallons)	LEACHATE CELL 3 PUMPED (gallons)	LEACHATE CELL 4 PUMPED (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE REUSE <sup>8</sup>	LEACHATE BALANCE <sup>6</sup> (gallons)	tank level (feet)	CUMULATIVE STORAGE (gallons)
1	48.00	1.23	6,018.60	2,020	1,430	3,020	14,060	26,549	42,000	0	-15,451	6.50	377,420
2	48.00	0.00	0.00	3,750	1,100	4,090	34,370	43,310	48,000	0	-4,690	6.50	377,420
3	48.00	0.00	0.00	2,860	2,000	2,900	26,000	33,760	0	0	33,760	7.00	377,420
4	48.00	0.00	0.00	0	0	0	0	0	0	0	0	7.00	377,420
5	48.00	0.00	0.00	5,250	4,840	5,080	45,390	60,560	0	0	60,560	8.00	464,520
6	48.00	0.00	0.00	370	0	1,030	21,150	22,550	0	0	22,550	8.50	493,550
7	48.00	0.00	0.00	1,380	1,030	1,600	17,260	21,270	24,000	0	-2,730	8.50	493,550
8	48.00	0.00	0.00	1,420	1,010	1,470	26,740	30,640	42,000	0	-11,360	8.25	479,030
9	48.00	0.00	0.00	1,190	990	1,490	15,500	19,170	30,100	0	-10,930	8.00	464,520
10	48.00	0.00	0.00	1,190	1,050	1,380	10,750	14,370	24,000	0	-9,630	8.00	464,520
11	48.00	0.00	0.00	0	0	0	0	0	0	0	0	8.00	464,520
12	48.00	0.00	0.00	2,190	1,980	2,550	15,690	22,410	20,000	30,500	2,410	8.00	464,520
13	48.00	0.00	0.00	620	990	1,190	6,180	8,980	40,500	24,000	-31,520	7.50	435,488
14	48.00	0.00	0.00	1,130	0	1,200	5,540	7,870	3,900	3,900	3,970	7.50	435,488
15	48.00	0.00	0.00	1,230	940	1,320	5,100	8,590	11,900	11,900	-3,310	7.50	435,488
16	48.00	0.00	0.00	920	1,000	1,190	4,470	7,580	16,000	16,000	-8,420	7.25	420,971
17	48.00	0.19	929.70	610	1,010	1,190	4,070	7,810	0	0	7,810	7.25	420,971
18	48.00	0.52	2,544.45	0	0	0	0	2,544	0	0	2,544	7.25	420,971
19	48.00	0.94	4,599.58	2,020	930	2,340	6,070	15,960	0	0	15,960	7.50	435,488
20	48.00	0.01	48.93	1,860	1,810	3,230	2,590	9,539	0	0	9,539	7.75	450,004
21	48.00	0.00	0.00	1,360	830	2,600	25,720	30,510	0	0	30,510	8.25	479,036
22	48.00	0.51	2,495.52	1,200	900	2,100	6,490	13,186	60,100	0	-46,914	8.00	464,520
23	48.00	2.59	12,673.30	2,460	2,420	8,200	1,820	27,573	78,000	0	-50,427	7.50	435,488
24	48.00	0.00	0.00	12,390	3,990	13,560	54,500	84,440	120,000	0	-35,560	6.50	377,423
25	48.00	0.00	0.00	0	0	0	0	0	0	0	0	6.50	377,423
26	48.00	0.00	0.00	12,520	8,110	10,480	112,920	144,030	118,000	0	26,030	6.75	377,423
27	48.00	0.00	0.00	3,310	2,790	3,230	81,590	90,920	77,200	0	13,720	7.00	406,455
28	48.00	0.00	0.00	2,370	2,700	2,710	90,900	98,680	83,700	0	14,980	7.50	435,488
29	48.00	0.00	0.00	2,540	1,970	4,400	113,980	122,890	35,500	0	87,390	9.00	522,585
30	48.00	0.00	0.00	1,530	1,910	30	48,120	51,590	30,500	0	21,090	9.25	537,101
31	48.00	0.00	0.00	1,910	960	1,700	34,760	39,330	38,600	0	730	9.25	537,101
TOTAL		5.99	29,310.07	71,600	48,690	85,280	831,730	1,066,610	944,000	86,300	122,610		1,596,728

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.
- Leachate reused for dust control in landfill.

*TANK GOES UP*

*TANK GOES UP*

*122610 < 159678*

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 JUL 31 2003  
 SOUTHWEST DISTRICT TAMPA

ADD FOR MEF

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

April 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

↳

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>7</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	730	940	1,330	1,340	4,340	25,700		-21,360	5.25	304,841
2	48.00	0.00	0.00	720	640	1,330	1,230	3,920	19,400		-15,480	5.00	290,325
3	48.00	0.00	0.00	1,030	890	1,210	1,310	4,440	19,500		-15,060	4.75	275,809
4	48.00	0.00	0.00	310	610	1,210	1,330	3,460	0		3,460	4.75	275,809
5	48.00	0.00	0.00	1,110	610	1,360	1,230	4,310	0		4,310	4.75	275,809
6	48.00	0.00	0.00	0	0	0	0	0	0		0	4.75	275,809
7	48.00	0.00	0.00	1,010	1,550	2,420	2,400	7,380	0		7,380	5.00	290,325
8	48.00	0.10	489.32	1,100	640	1,230	1,200	4,659	0		4,659	5.00	290,325
9	48.00	0.27	1,321.16	670	830	1,190	1,150	5,161	0		5,161	5.00	290,325
10	48.00	0.00	0.00	690	800	1,300	1,320	4,110	0		4,110	5.00	290,325
11	48.00	0.00	0.00	680	780	1,130	1,070	3,660	0		3,660	5.25	304,841
12	48.00	0.00	0.00	320	790	1,060	1,060	3,230	0		3,230	5.25	304,841
13	48.00	0.00	0.00	0	0	0	0	0	0		0	5.25	304,841
14	48.00	0.00	0.00	1,380	1,340	2,430	2,280	7,430	0		7,430	5.50	319,358
15	48.00	0.00	0.00	680	1,040	1,080	1,190	3,990	0		3,990	5.50	319,358
16	48.00	0.00	0.00	660	730	1,210	1,050	3,650	8,000		-4,350	5.50	319,358
17	48.00	0.00	0.00	760	970	1,090	1,060	3,880	0		3,880	5.50	319,358
18	48.00	0.00	0.00	710	700	1,080	1,060	3,550	0		3,550	5.50	319,358
19	48.00	0.00	0.00	460	920	1,160	130	2,670	0		2,670	5.50	319,358
20	48.00	0.00	0.00	0	0	0	0	0	0		0	5.50	319,358
21	48.00	0.00	0.00	1,070	1,950	2,050	2,880	7,950	3,900		4,050	5.50	319,358
22	48.00	0.00	0.00	1,100	1,490	1,200	1,170	4,960	0		4,960	5.50	319,358
23	48.00	0.00	0.00	300	1,050	1,090	1,020	3,460	0		3,460	5.50	319,358
24	48.00	0.00	0.00	720	0	1,070	1,080	2,870	0		2,870	5.50	319,358
25	48.00	0.00	0.00	770	1,130	1,080	1,080	4,060	7,800		-3,740	5.50	319,358
26	48.00	2.03	9,933.13	1,530	600	3,290	18,270	33,623	0		33,623	6.25	362,906
27	48.00	0.00	0.00	0	0	0	0	0	0		0	6.25	362,906
28	48.00	0.00	0.00	0	0	6,460	48,580	55,040	0		55,040	7.25	420,971
29	48.00	0.00	0.00	5,210	0	2,100	11,040	18,350	30,000		-11,650	7.00	406,455
30	48.00	0.00	0.00	1,360	0	1,570	7,910	10,840	36,000		-25,160	6.50	377,429
31			0.00	0	0	0	0	0	0		0	6.50	377,429
TOTAL	-	2.40	11,743.60	25,080	21,000	42,730	114,440	214,994	150,300	0	64,694		725,809

- Notes:
- Precipitation recorded at the CCSWDC weather station.
  - Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
  - Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
  - Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
  - Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
  - Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
  - Quantity of leachate stored in the tank.
  - Leachate reused for dust control in landfill.

TANK GOES UP  
 64694 < 725809  
 TANK GOES UP  
 ↳

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

March 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

ADD FOR mrf

14

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE CELL 1 PUMPED <sup>3</sup> (gallons)	LEACHATE CELL 2 PUMPED (gallons)	LEACHATE CELL 3 PUMPED (gallons)	LEACHATE CELL 4 PUMPED (gallons)	LEACHATE TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE REUSE <sup>8</sup>	LEACHATE BALANCE <sup>6</sup> (gallons)	tank level (feet)	CUMULATIVE STORAGE (gallons)
1	48	0.00	0	710	760	1,620	1,600	4,690	0	0	4,690	6.50	377,423
2	48	0.00	0	0	0	0	0	0	0	0	0	6.50	377,423
3	48	0.00	0	1,970	1,860	3,360	3,300	10,490	20,100	20,100	-9,610	6.25	362,906
4	48	0.07	343	700	640	1,620	1,650	4,953	12,800	0	-7,847	6.25	362,906
5	48	0.00	0	4,060	880	1,620	1,530	8,090	0	0	8,090	6.25	362,906
6	48	0.00	0	2,350	860	1,600	1,610	1,720	12,200	24,200	-10,480	6.25	362,906
7	48	0.00	0	1,100	690	1,500	1,620	3,290	12,000	8,000	-8,710	6.00	348,390
8	48	0.00	0	680	860	1,610	1,550	4,700	8,000	0	-3,300	6.00	348,390
9	48	0.42	2,055	0	0	0	0	2,055	0	0	2,055	6.00	348,390
10	48	0.01	49	1,710	1,630	3,070	3,200	9,659	0	0	9,659	6.00	348,390
11	48	0.00	0	1,100	930	1,350	1,380	4,760	0	0	4,760	6.25	362,906
12	48	0.00	0	730	840	1,490	1,490	4,550	12,000	28,000	-7,450	6.00	348,390
13	48	0.00	0	670	640	1,360	1,520	4,190	32,000	24,000	-27,810	5.75	333,874
14	48	0.13	636	1,110	740	1,340	1,460	5,286	8,000	0	-2,714	5.50	319,358
15	48	0.00	0	620	870	1,480	1,510	4,480	0	0	4,480	5.50	319,358
16	48	0.40	1,957	0	0	0	0	1,957	0	0	1,957	5.50	319,358
17	48	0.09	440	1,290	1,520	2,770	2,970	8,990	0	0	8,990	6.00	348,390
18	48	0.00	0	1,450	850	1,330	1,620	5,250	8,100	0	-2,850	6.00	348,390
19	48	0.00	0	720	860	1,460	1,390	4,430	0	0	4,430	6.00	348,390
20	48	0.00	0	710	840	1,340	1,510	4,400	17,500	0	-13,100	5.50	319,358
21	48	0.07	343	980	830	1,190	1,350	4,693	19,200	11,200	-14,507	5.50	319,358
22	48	0.00	0	520	600	1,630	1,630	4,380	11,200	0	-6,820	5.25	304,841
23	48	0.45	2,202	0	0	0	0	2,202	0	0	2,202	5.25	304,841
24	48	0.01	49	1,530	1,510	2,780	2,710	8,579	0	0	8,579	5.50	319,358
25	48	0.00	0	590	570	1,460	1,510	4,130	0	0	4,130	5.50	319,358
26	48	0.00	0	780	1,060	1,340	1,480	4,660	0	0	4,660	5.50	319,358
27	48	0.13	636	1,090	620	1,320	1,470	5,136	0	0	5,136	5.50	319,358
28	48	0.00	0	700	900	1,450	1,360	4,410	0	0	4,410	5.75	333,874
29	48	0.00	0	730	800	1,230	1,450	4,210	0	0	4,210	5.75	333,874
30	48	0.01	49	0	0	0	0	49	0	0	49	5.75	333,874
31	48	0.01	49	1,190	950	2,700	2,470	7,359	12,800	0	-5,441	5.50	319,363
TOTAL	-	1.80	8,807.70	25,090	24,110	45,020	46,340	147,748	185,900	115,500	38,152		

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.
- Leachate reused for dust control in landfill.

APR 16 2003  
SOUTHWEST DISTRICT  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

149367  
-36,533  
TANK DOWN  
377,423 - 319,363 = 58,060  
TANK DOWN  
36533 ≠ 58060 BUT close

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

February 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

*AAA  
FOR  
MAY*

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48	0.00	0.00	2,620	740	1,150	2,520	7,030	8,000	0	-970	9.25	537,101
2	48	0.00	0.00	0	0	0	0	0	0	0	0	9.25	537,101
3	48	0.00	0.00	2,390	2,320	0	5,180	9,890	32,700	4,000	-22,810	9.00	522,585
4	48	0.01	48.93	1,480	910	0	2,710	5,149	43,000	0	-37,851	8.50	493,553
5	48	0.03	146.80	1,110	1,080	0	2,070	4,407	39,000	0	-34,593	7.75	450,004
6	48	0.00	0.00	1,300	970	0	2,440	4,710	45,500	0	-40,790	7.00	406,455
7	48	0.00	0.00	1,020	990	0	2,540	2,010	10,500	4,000	-8,490	7.00	406,455
8	48	0.00	0.00	1,020	760	0	2,420	4,200	0	0	4,200	7.00	406,455
9	48	0.07	342.52	0	0	0	0	343	0	0	343	7.00	406,455
10	48	0.13	636.11	2,690	2,070	5,630	4,070	15,096	19,100	20,000	-4,004	7.00	406,455
11	48	0.00	0.00	650	950	14,840	2,050	18,490	20,900	32,000	-2,410	7.00	406,455
12	48	0.00	0.00	1,340	830	5,420	2,210	9,800	40,000	36,000	-30,200	6.50	377,423
13	48	0.00	0.00	1,090	880	3,910	2,010	7,890	32,000	36,000	-24,110	6.00	348,390
14	48	0.00	0.00	1,050	1,140	3,400	2,170	7,760	28,000	24,000	-20,240	5.75	333,874
15	48	0.00	0.00	1,070	700	2,810	1,850	6,430	8,000	0	-1,570	5.50	319,358
16	48	0.33	1,614.75	0	0	0	0	1,615	0	0	1,615	5.50	319,358
17	48	0.01	48.93	2,060	2,080	5,290	4,050	13,529	0	0	13,529	6.00	348,390
18	48	0.00	0.00	1,040	690	2,240	1,870	5,840	0	0	5,840	6.00	348,390
19	48	0.00	0.00	1,040	1,000	2,220	1,990	6,250	0	0	6,250	6.00	348,390
20	48	0.00	0.00	1,040	980	2,230	1,830	6,080	0	0	6,080	6.00	348,390
21	48	0.00	0.00	1,220	1,000	2,220	1,950	6,390	4,000	4,000	2,390	6.25	362,906
22	48	0.23	1,125.43	1,050	870	1,980	1,790	6,815	0	0	6,815	6.25	362,906
23	48	0.00	0.00	0	0	0	0	0	0	0	0	6.25	362,906
24	48	0.00	0.00	1,420	1,420	3,730	3,430	10,000	0	0	10,000	6.50	377,423
25	48	0.00	0.00	1,000	900	1,990	1,810	5,700	0	0	5,700	6.50	377,423
26	48	0.00	0.00	1,380	990	1,860	1,840	6,070	8,000	160,000	-1,930	6.50	377,423
27	48	0.20	978.63	910	600	1,740	1,660	5,889	8,000	0	-2,111	6.50	377,423
28	48	0.00	0.00	1,020	1,010	1,860	1,710	5,600	6,500	0	-900	6.50	377,423
29	48	0.00	0.00	0	0	0	0	0	0	0	0	6.50	377,423
30	48	0.00	0.00	0	0	0	0	0	0	0	0	6.50	377,423
31	48	0.00	0.00	0	0	0	0	0	0	0	0	6.50	377,423
<b>TOTAL</b>	-	1.01	4,942.10	32,010	25,880	64,520	58,170	182,982	353,200	320,000	-170,218		

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

*185,582*

APR 16 2003  
SOUTHWEST DISTRICT  
TAMPA  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

*- 167,678*

*#5 OK*

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

January 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

*ADD FOR WLF*

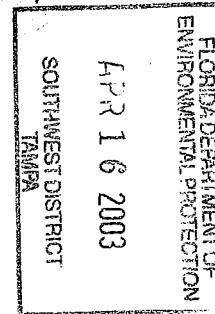
	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	(gallons)	(gallons)		(gallons)	(gallons)
1	48.00	0.06	293.59	0	0	0	0	294	0	0	294	1,074,203
2	48.00	0.00	0.00	21,390	11,520	304,160	68,020	405,090	81,400	0	323,690	1,074,203
3	48.00	0.00	0.00	6,760	5,550	110,460	111,130	233,900	80,000	0	153,900	1,219,365
4	48.00	0.00	0.00	6,010	4,450	88,730	35,210	134,400	152,300	500	-17,900	1,175,816
5	48.00	0.00	0.00	0	0	0	0	0	0	0	0	1,175,816
6	48.00	0.00	0.00	7,770	5,940	122,490	33,700	169,900	164,800	100	5,100	1,204,849
7	48.00	0.00	0.00	2,940	2,210	34,770	30,780	39,920	111,700	0	-71,780	1,161,300
8	48.00	0.00	0.00	3,490	2,830	27,580	14,640	48,540	104,800	0	-56,260	1,117,751
9	48.00	0.00	0.00	2,550	1,910	18,950	0	23,410	74,000	0	-50,590	1,045,170
10	48.00	0.00	0.00	2,250	1,900	16,250	0	20,400	99,200	0	-78,800	987,105
11	48.00	0.01	48.93	2,370	1,950	13,290	17,240	34,899	111,200	0	-76,301	914,524
12	48.00	0.00	0.00	0	0	0	0	0	0	0	0	914,524
13	48.00	0.00	0.00	4,140	3,660	13,480	6,070	27,350	81,900	7,900	-54,550	870,975
14	48.00	0.00	0.00	1,930	0	3,950	3,800	9,680	27,000	11,000	-17,320	856,459
15	48.00	0.00	0.00	1,830	2,830	9,900	12,620	27,180	23,000	28,000	4,180	841,943
16	48.00	0.00	0.00	1,800	1,470	1,680	12,610	17,560	24,400	4,000	-6,840	856,459
17	48.00	0.02	97.86	1,980	1,550	5,590	12,130	21,348	62,200	7,800	-40,852	812,910
18	48.00	0.00	0.00	1,570	1,380	3,800	6,570	13,320	24,800	0	-11,480	812,910
19	48.00	0.00	0.00	0	0	0	0	0	0	0	0	812,910
20	48.00	0.00	0.00	3,100	2,680	1,360	10,050	17,190	78,000	0	-60,810	754,845
21	48.00	0.00	0.00	1,630	1,520	9,550	3,940	16,640	51,600	0	-34,960	725,813
22	48.00	0.00	0.00	1,860	1,250	580	4,030	7,720	32,300	0	-24,580	696,780
23	48.00	0.00	0.00	1,160	1,220	0	3,620	6,000	45,500	0	-39,500	667,748
24	48.00	0.00	0.00	1,260	940	0	3,120	5,320	45,400	0	-40,080	624,199
25	48.00	0.00	0.00	1,560	1,470	0	3,350	6,380	6,500	0	-120	624,199
26	48.00	0.00	0.00	0	0	0	0	0	0	0	0	624,199
27	48.00	0.00	0.00	90	2,130	9,870	6,000	18,090	26,000	0	-7,910	609,683
28	48.00	0.00	0.00	2,000	1,260	50	2,920	6,230	26,000	0	-19,770	580,650
29	48.00	0.00	0.00	2,070	1,020	0	2,680	5,770	6,500	0	-730	580,650
30	48.00	0.00	0.00	1,660	1,330	740	2,790	6,520	32,500	0	-25,980	566,134
31	48.00	0.00	0.00	50	1,280	9,720	2,730	13,780	39,000	8,000	-25,220	537,101
TOTAL	-	0.09	440.39	85,220	65,250	806,950	409,750	1,336,830	1,612,000	67,300	-275,170	

*769375*

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

*1,336,830*



*244,390*  
*not close enough*

**D.E.P.**  
**JUL 31 2003**  
 Southwest District Tampa

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
 SARASOTA COUNTY  
 2002 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48.00	2.67	13,065	26,910	31,840	249,880	165,950	487,645	457,000	16,785	580,660
February	48.00	4.62	22,606	68,120	41,010	234,370	213,350	579,456	465,000	112,816	725,124
March	48.00	0.29	1,419	39,330	39,080	116,520	124,420	320,769	480,100	-164,471	566,124
April	48.00	1.98	9,688	28,630	30,310	156,270	163,070	387,968	388,600	-632	566,124
May	48.00	2.97	15,533	30,700	30,890	135,960	167,510	380,593	726,400	-349,717	246,781
June	48.00	6.48	31,708	56,620	38,880	234,910	324,010	686,128	588,100	92,498	348,396
July	48.00	5.75	28,136	131,510	97,180	586,300	504,730	1,347,856	1,320,100	27,756	435,484
August	48.00	7.12	34,839	79,670	58,880	528,120	510,010	1,211,519	879,200	332,319	783,871
September	48.00	3.88	18,985	104,550	94,510	777,070	464,090	1,459,205	2,122,200	-662,995	225,292
October	48.00	1.81	8,857	36,930	35,470	289,650	137,600	508,507	470,300	29,687	232,260
November	48.00	3.90	19,083	73,500	49,230	712,630	255,980	1,110,423	631,500	476,333	725,825
December	48.00	7.44	36,405	138,930	90,990	909,990	584,770	1,760,685	1,767,900	-10,015	769,375
<b>Total</b>		<b>48.91</b>	<b>240,324</b>	<b>815,400</b>	<b>638,270</b>	<b>4,931,270</b>	<b>3,615,490</b>	<b>10,240,754</b>	<b>10,296,400</b>	<b>-99,636</b>	

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month

10,240,754

*Shows Tank Down*  
 $769,375 - 580,660 = 188,715$   
*Shows Tank up*

*Needs to ADD LEACHATE FROM MRF*

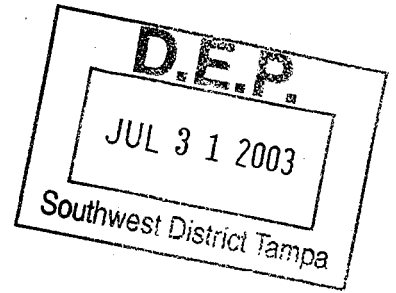
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 SOUTH WEST DISTRICT  
 TAMPA  
**JUL 31 2003**





# SARASOTA COUNTY

"Dedicated to Quality Service"



July 29, 2003

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Generation Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report Recalculated for the second quarter of 2003 and the Fourth Quarter of 2002. A missed calculation on the seventh day of each month was the reason the quantities did not match.

I am sorry for any inconvenience this may have caused.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Enclosure:

C: Susan Pelz P.E., FDEP Tampa (w/o enclosure)

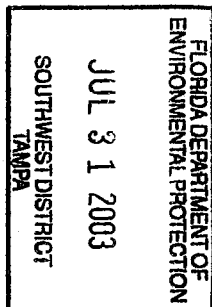
**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2003 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48	0.09	440	85,220	65,250	806,950	409,750	1,367,610	1,612,000	-244,390	537,101
February	48	1.01	4,942	32,010	25,880	64,520	58,170	185,522	353,200	-167,678	377,423
March	48	1.80	8,808	1,190	950	2,700	2,470	16,118	185,900	-169,782	319,363
April	48	2.40	11,744	25,080	21,000	42,730	114,440	214,994	150,300	64,694	377,423
May	48	5.99	29,310	71,600	48,690	85,280	831,730	1,066,610	944,000	122,610	537,101
June	48	15.13	74,034	234,760	168,230	583,790	1,796,130	2,856,944	2,503,500	353,444	1,132,268
July											
August											
September											
October											
November											
December											
Total		26.42	129,278	449,860	330,000	1,585,970	3,212,690	5,707,798	5,748,900	-41,102	4,478,577
								5,707,798			

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 SOUTH WEST DISTRICT  
 TAMPA  
 JUL 31 2003

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

June 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
DATE	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0	0	0	0	0	0	0	0	9.25	537,101
2	48.00	0.00	0	3,120	2,840	3,520	43,470	52,950	27,400	25,550	9.75	566,134
3	48.00	0.00	0	1,550	1,820	1,480	14,600	19,450	67,800	-48,350	9.00	522,585
4	48.00	0.10	489	1,530	890	1,560	11,460	15,929	48,100	-32,171	8.50	493,553
5	48.00	0.00	0	1,400	800	1,420	10,050	13,670	48,400	-34,730	8.00	464,520
6	48.00	0.00	0	1,310	1,880	1,350	8,150	12,690	30,000	-17,310	7.75	450,004
7	48.00	0.39	1,908	1,490	830	1,400	6,230	11,858	54,200	-42,342	7.50	435,488
8	48.00	0.35	1,713	0	0	0	0	1,713	0	1,713	7.50	435,488
9	48.00	1.01	4,942	2,580	2,220	2,910	5,140	17,792	78,800	-61,008	6.00	348,390
10	48.00	0.00	0	1,640	1,440	5,400	20,830	29,310	26,600	2,710	6.25	362,906
11	48.00	0.00	0	1,820	1,780	3,220	30,910	37,730	36,000	1,730	6.00	348,390
12	48.00	0.01	49	1,440	880	2,440	25,060	29,869	36,000	-6,131	6.00	348,390
13	48.00	0.16	783	1,510	860	2,210	14,220	19,583	36,100	-16,517	5.75	333,874
14	48.00	0.32	1,566	1,500	1,710	1,580	8,950	15,306	5,900	9,406	6.00	348,390
15	48.00	0.00	0	0	0	0	0	0	0	0	6.00	348,390
16	48.00	0.75	3,670	9,220	4,460	35,220	54,910	107,480	0	107,480	8.00	464,520
17	48.00	1.63	7,976	12,740	4,870	15,300	207,420	248,306	25,500	222,806	11.50	667,748
18	48.00	2.06	10,080	12,640	6,140	12,700	174,810	216,370	47,100	169,270	14.50	841,943
19	48.00	0.10	489	28,720	10,060	49,760	188,590	277,619	84,200	193,419	17.00	987,105
20	48.00	1.94	9,493	14,920	8,910	22,920	178,260	234,503	78,100	156,403	20.00	1,161,300
21	48.00	3.11	15,218	25,670	10,380	84,700	140,140	276,108	102,000	174,108	24.00	1,393,560
22	48.00	2.10	10,276	0	0	0	0	10,276	0	10,276	24.00	1,393,560
23	48.00	0.12	587	9,110	19,720	142,970	52,070	224,457	271,300	-46,843	24.00	1,393,560
24	48.00	0.00	0	0	840	0	310	1,150	249,500	-248,350	20.25	1,175,816
25	48.00	0.00	0	8,200	7,000	0	18,200	33,400	280,100	-246,700	16.00	929,040
26	48.00	0.00	0	57,130	8,080	16,620	133,040	214,870	230,100	-15,230	16.00	929,040
27	48.00	0.00	0	12,920	21,810	93,210	107,510	235,450	240,500	-5,050	16.75	972,589
28	48.00	0.14	685	9,350	15,900	41,340	147,800	215,075	218,500	-3,425	16.50	958,073
29	48.00	0.84	4,110	0	0	0	0	4,110	0	4,110	16.50	958,073
30	48.00	0.00	0	13,250	32,110	40,560	194,000	279,920	181,300	98,620	19.50	1,132,268
31	48.00	0.00	0	0	0	0	0	0	0	0	19.50	1,132,268
<b>TOTAL</b>	-	<b>15.13</b>	<b>74,034</b>	<b>234,760</b>	<b>168,230</b>	<b>583,790</b>	<b>1,796,130</b>	<b>2,856,944</b>	<b>2,503,500</b>	<b>353,444</b>		
								<b>2,856,944</b>				

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 SOUTH WEST DISTRICT  
 TAMPA  
 JUL 31 2003

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

May 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE
DATE	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	0	(gallons)	(feet)	(gallons)
1	48.00	1.23	6,018.60	2,020	1,430	3,020	14,060	26,549	42,000	0	-15,451	6.50	377,423
2	48.00	0.00	0.00	3,750	1,100	4,090	34,370	43,310	48,000	0	-4,690	6.50	377,423
3	48.00	0.00	0.00	2,860	2,000	2,900	26,000	33,760	0	0	33,760	7.00	377,423
4	48.00	0.00	0.00	0	0	0	0	0	0	0	0	7.00	377,423
5	48.00	0.00	0.00	5,250	4,840	5,080	45,390	60,560	0	0	60,560	8.00	464,520
6	48.00	0.00	0.00	370	0	1,030	21,150	22,550	0	0	22,550	8.50	493,553
7	48.00	0.00	0.00	1,380	1,030	1,600	17,260	21,270	24,000	0	-2,730	8.50	493,553
8	48.00	0.00	0.00	1,420	1,010	1,470	26,740	30,640	42,000	0	-11,360	8.25	479,036
9	48.00	0.00	0.00	1,190	990	1,490	15,500	19,170	30,100	0	-10,930	8.00	464,520
10	48.00	0.00	0.00	1,190	1,050	1,380	10,750	14,370	24,000	0	-9,630	8.00	464,520
11	48.00	0.00	0.00	0	0	0	0	0	0	0	0	8.00	464,520
12	48.00	0.00	0.00	2,190	1,980	2,550	15,690	22,410	20,000	30,500	2,410	8.00	464,520
13	48.00	0.00	0.00	620	990	1,190	6,180	8,980	40,500	24,000	-31,520	7.50	435,488
14	48.00	0.00	0.00	1,130	0	1,200	5,540	7,870	3,900	3,900	3,970	7.50	435,488
15	48.00	0.00	0.00	1,230	940	1,320	5,100	8,590	11,900	11,900	-3,310	7.50	435,488
16	48.00	0.00	0.00	920	1,000	1,190	4,470	7,580	16,000	16,000	-8,420	7.25	420,971
17	48.00	0.19	929.70	610	1,010	1,190	4,070	7,810	0	0	7,810	7.25	420,971
18	48.00	0.52	2,544.45	0	0	0	0	2,544	0	0	2,544	7.25	420,971
19	48.00	0.94	4,599.58	2,020	930	2,340	6,070	15,960	0	0	15,960	7.50	435,488
20	48.00	0.01	48.93	1,860	1,810	3,230	2,590	9,539	0	0	9,539	7.75	450,004
21	48.00	0.00	0.00	1,360	830	2,600	25,720	30,510	0	0	30,510	8.25	479,036
22	48.00	0.51	2,495.52	1,200	900	2,100	6,490	13,186	60,100	0	-46,914	8.00	464,520
23	48.00	2.59	12,673.30	2,460	2,420	8,200	1,820	27,573	78,000	0	-50,427	7.50	435,488
24	48.00	0.00	0.00	12,390	3,990	13,560	54,500	84,440	120,000	0	-35,560	6.50	377,423
25	48.00	0.00	0.00	0	0	0	0	0	0	0	0	6.50	377,423
26	48.00	0.00	0.00	12,520	8,110	10,480	112,920	144,030	118,000	0	26,030	6.75	351,939
27	48.00	0.00	0.00	3,310	2,790	3,230	81,590	90,920	77,200	0	13,720	7.00	406,455
28	48.00	0.00	0.00	2,370	2,700	2,710	90,900	98,680	83,700	0	14,980	7.50	435,488
29	48.00	0.00	0.00	2,540	1,970	4,400	113,980	122,890	35,500	0	87,390	9.00	522,585
30	48.00	0.00	0.00	1,530	1,910	30	48,120	51,590	30,500	0	21,090	9.25	537,101
31	48.00	0.00	0.00	1,910	960	1,700	34,760	39,330	38,600	0	730	9.25	537,101
<b>TOTAL</b>		<b>5.99</b>	<b>29,310.07</b>	<b>71,600</b>	<b>48,690</b>	<b>85,280</b>	<b>831,730</b>	<b>1,066,610</b>	<b>944,000</b>	<b>86,300</b>	<b>122,610</b>		

1,066,610

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 JUL 31 2003  
 SOUTHWEST DISTRICT  
 TAMPA

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

April 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	730	940	1,330	1,340	4,340	25,700		-21,360	5.25	304,841
2	48.00	0.00	0.00	720	640	1,330	1,230	3,920	19,400		-15,480	5.00	290,325
3	48.00	0.00	0.00	1,030	890	1,210	1,310	4,440	19,500		-15,060	4.75	275,809
4	48.00	0.00	0.00	310	610	1,210	1,330	3,460	0		3,460	4.75	275,809
5	48.00	0.00	0.00	1,110	610	1,360	1,230	4,310	0		4,310	4.75	275,809
6	48.00	0.00	0.00	0	0	0	0	0	0		0	4.75	275,809
7	48.00	0.00	0.00	1,010	1,550	2,420	2,400	7,380	0		7,380	5.00	290,325
8	48.00	0.10	489.32	1,100	640	1,230	1,200	4,659	0		4,659	5.00	290,325
9	48.00	0.27	1,321.16	670	830	1,190	1,150	5,161	0		5,161	5.00	290,325
10	48.00	0.00	0.00	690	800	1,300	1,320	4,110	0		4,110	5.00	290,325
11	48.00	0.00	0.00	680	780	1,130	1,070	3,660	0		3,660	5.25	304,841
12	48.00	0.00	0.00	320	790	1,060	1,060	3,230	0		3,230	5.25	304,841
13	48.00	0.00	0.00	0	0	0	0	0	0		0	5.25	304,841
14	48.00	0.00	0.00	1,380	1,340	2,430	2,280	7,430	0		7,430	5.50	319,358
15	48.00	0.00	0.00	680	1,040	1,080	1,190	3,990	0		3,990	5.50	319,358
16	48.00	0.00	0.00	660	730	1,210	1,050	3,650	8,000		-4,350	5.50	319,358
17	48.00	0.00	0.00	760	970	1,090	1,060	3,880	0		3,880	5.50	319,358
18	48.00	0.00	0.00	710	700	1,080	1,060	3,550	0		3,550	5.50	319,358
19	48.00	0.00	0.00	460	920	1,160	130	2,670	0		2,670	5.50	319,358
20	48.00	0.00	0.00	0	0	0	0	0	0		0	5.50	319,358
21	48.00	0.00	0.00	1,070	1,950	2,050	2,880	7,950	3,900		4,050	5.50	319,358
22	48.00	0.00	0.00	1,100	1,490	1,200	1,170	4,960	0		4,960	5.50	319,358
23	48.00	0.00	0.00	300	1,050	1,090	1,020	3,460	0		3,460	5.50	319,358
24	48.00	0.00	0.00	720	0	1,070	1,080	2,870	0		2,870	5.50	319,358
25	48.00	0.00	0.00	770	1,130	1,080	1,080	4,060	7,800		-3,740	5.50	319,358
26	48.00	2.03	9,933.13	1,530	600	3,290	18,270	33,623	0		33,623	6.25	362,906
27	48.00	0.00	0.00	0	0	0	0	0	0		0	6.25	362,906
28	48.00	0.00	0.00	0	0	6,460	48,580	55,040	0		55,040	7.25	420,971
29	48.00	0.00	0.00	5,210	0	2,100	11,040	18,350	30,000		-11,650	7.00	406,455
30	48.00	0.00	0.00	1,360	0	1,570	7,910	10,840	36,000		-25,160	6.50	377,423
31		0.00	0.00	0	0	0	0	0	0		0	6.50	377,423
<b>TOTAL</b>	-	2.40	11,743.60	25,080	21,000	42,730	114,440	214,994	150,300	0	64,694		

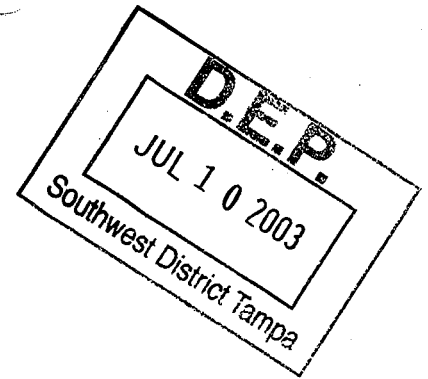
214,994

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.
- Leachate reused for dust control in landfill.



**SARASOTA COUNTY**  
"Dedicated to Quality Service"



July 9, 2003

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report for the second quarter of 2003 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
Solid Waste Operations

Enclosure:

C; Susan Pelz P.E. FDEP Tampa (w/o enclosure)

I:\projects\Central County Solid Waste Disposal Complex\Leachate\2003 reports\leachate balance 2nd quarter 2003 doc.doc

8611570

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**JUL 10 2003**  
 SOUTHWEST DISTRICT  
 TAMPA

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
 SARASOTA COUNTY  
 2003 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48	0.09	440	85,220	65,250	806,950	409,750	1,367,610	1,612,000	-244,390	537,101
February	48	1.01	4,942	32,010	25,880	64,520	58,170	178,040	353,200	-175,160	377,421
March	48	1.80	8,808	1,190	950	2,700	2,470	147,748	185,900	-185,900	319,363
April	48	2.40	11,744	25,080	21,000	42,730	114,440	200,850	150,300	50,550	377,423
May	48	5.99	29,310	71,600	48,690	85,280	831,730	1,020,040	944,000	76,040	537,101
June	48	15.13	74,034	234,760	168,230	583,790	1,796,130	2,850,714	2,503,500	347,214	1,132,268
July											
August											
September											
October											
November											
December											
Total		26.42	129,278	449,860	330,000	1,585,970	3,212,690	5,765,002	5,748,900	-166,098	4,478,577

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**JUL 10 2003**  
 SOUTHWEST DISTRICT  
 TAMPA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 SOUTH WEST DISTRICT  
 TAMPA  
 JUL 1 0 2003

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

June 2003

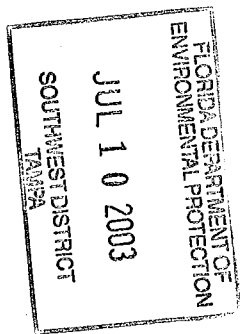
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00		0	0	0	0	0	0	0	9.25	537,101
2	48.00	0.00		3,120	2,840	3,520	43,470	52,950	27,400	25,550	9.75	566,134
3	48.00	0.00		1,550	1,820	1,480	14,600	19,450	67,800	-48,350	9.00	522,585
4	48.00	0.10		1,530	890	1,560	11,460	15,440	48,100	-32,660	8.50	493,553
5	48.00	0.00		1,400	800	1,420	10,050	13,670	48,400	-34,730	8.00	464,520
6	48.00	0.00		1,310	1,880	1,350	8,150	12,690	30,000	-17,310	7.75	450,004
7	48.00	0.39		1,490	830	1,400	6,230	3,720	54,200	-50,480	7.50	435,488
8	48.00	0.35		0	0	0	0	0	0	0	7.50	435,488
9	48.00	1.01		2,580	2,220	2,910	5,140	12,850	78,800	-65,950	6.00	348,390
10	48.00	0.00		1,640	1,440	5,400	20,830	29,310	26,600	2,710	6.25	362,906
11	48.00	0.00		1,820	1,780	3,220	30,910	37,730	36,000	1,730	6.00	348,390
12	48.00	0.01		1,440	880	2,440	25,060	29,820	36,000	-6,180	6.00	348,390
13	48.00	0.16		1,510	860	2,210	14,220	18,800	36,100	-17,300	5.75	333,874
14	48.00	0.32		1,500	1,710	1,580	8,950	13,740	5,900	7,840	6.00	348,390
15	48.00	0.00		0	0	0	0	0	0	0	6.00	348,390
16	48.00	0.75		9,220	4,460	35,220	54,910	103,810	0	103,810	8.00	464,520
17	48.00	1.63		12,740	4,870	15,300	207,420	240,330	25,500	214,830	11.50	667,748
18	48.00	2.06		12,640	6,140	12,700	174,810	206,290	47,100	159,190	14.50	841,943
19	48.00	0.10		28,720	10,060	49,760	188,590	277,130	84,200	192,930	17.00	987,105
20	48.00	1.94		14,920	8,910	22,920	178,260	225,010	78,100	146,910	20.00	1,161,300
21	48.00	3.11		25,670	10,380	84,700	140,140	260,890	102,000	158,890	24.00	1,393,560
22	48.00	2.10		0	0	0	0	0	0	0	24.00	1,393,560
23	48.00	0.12		9,110	19,720	142,970	52,070	223,870	271,300	-47,430	24.00	1,393,560
24	48.00	0.00		0	840	0	310	1,150	249,500	-248,350	20.25	1,175,816
25	48.00	0.00		8,200	7,000	0	18,200	33,400	280,100	-246,700	16.00	929,046
26	48.00	0.00		57,130	8,080	16,620	133,040	214,870	230,100	-15,230	16.00	929,040
27	48.00	0.00		12,920	21,810	93,210	107,510	235,450	240,500	-5,050	16.75	972,589
28	48.00	0.14		9,350	15,900	41,340	147,800	214,390	218,500	-4,110	16.50	958,073
29	48.00	0.84		0	0	0	0	0	0	0	16.50	958,073
30	48.00	0.00		13,250	32,110	40,560	194,000	279,920	181,300	98,620	19.50	1,132,268
31	48.00			0	0	0	0	0	0	0	19.50	1,132,287
<b>TOTAL</b>	-	<b>15.13</b>	<b>0.00</b>	<b>234,760</b>	<b>168,230</b>	<b>583,790</b>	<b>1,796,130</b>	<b>2,776,680</b>	<b>2,503,500</b>	<b>273,180</b>		

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.





SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

May 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	1.23	6,018.60	2,020	1,430	3,020	14,060	26,549	42,000	0	-15,451	6.50	377,423
2	48.00	0.00	0.00	3,750	1,100	4,090	34,370	43,310	48,000	0	-4,690	6.50	377,423
3	48.00	0.00	0.00	2,860	2,000	2,900	26,000	33,760	0	0	33,760	7.00	464,520
4	48.00	0.00	0.00	0	0	0	0	0	0	0	0	7.00	464,520
5	48.00	0.00	0.00	5,250	4,840	5,080	45,390	60,560	0	0	60,560	8.00	464,520
6	48.00	0.00	0.00	370	0	1,030	21,150	22,550	0	0	22,550	8.50	493,553
7	48.00	0.00	0.00	1,380	1,030	1,600	17,260	4,010	24,000	0	-19,990	8.50	493,553
8	48.00	0.00	0.00	1,420	1,010	1,470	26,740	30,640	42,000	0	-11,360	8.25	479,036
9	48.00	0.00	0.00	1,190	990	1,490	15,500	19,170	30,100	0	-10,930	8.00	464,520
10	48.00	0.00	0.00	1,190	1,050	1,380	10,750	14,370	24,000	0	-9,630	8.00	464,520
11	48.00	0.00	0.00	0	0	0	0	0	0	0	0	8.00	464,520
12	48.00	0.00	0.00	2,190	1,980	2,550	15,690	22,410	20,000	30,500	2,410	8.00	464,520
13	48.00	0.00	0.00	620	990	1,190	6,180	8,980	40,500	24,000	-31,520	7.50	435,488
14	48.00	0.00	0.00	1,130	0	1,200	5,540	7,870	3,900	3,900	3,970	7.50	435,488
15	48.00	0.00	0.00	1,230	940	1,320	5,100	8,590	11,900	11,900	-3,310	7.50	435,488
16	48.00	0.00	0.00	920	1,000	1,190	4,470	7,580	16,000	16,000	-8,420	7.25	420,971
17	48.00	0.19	929.70	610	1,010	1,190	4,070	7,810	0	0	7,810	7.25	420,971
18	48.00	0.52	2,544.45	0	0	0	0	2,544	0	0	2,544	7.25	420,971
19	48.00	0.94	4,599.58	2,020	930	2,340	6,070	15,960	0	0	15,960	7.50	435,488
20	48.00	0.01	48.93	1,860	1,810	3,230	2,590	9,539	0	0	9,539	7.75	450,004
21	48.00	0.00	0.00	1,360	830	2,600	25,720	30,510	0	0	30,510	8.25	479,036
22	48.00	0.51	2,495.52	1,200	900	2,100	6,490	13,186	60,100	0	-46,914	8.00	464,520
23	48.00	2.59	12,673.30	2,460	2,420	8,200	1,820	27,573	78,000	0	-50,427	7.50	435,488
24	48.00	0.00	0.00	12,390	3,990	13,560	54,500	84,440	120,000	0	-35,560	6.50	464,520
25	48.00	0.00	0.00	0	0	0	0	0	0	0	0	6.50	464,520
26	48.00	0.00	0.00	12,520	8,110	10,480	112,920	144,030	118,000	0	26,030	6.75	591,939
27	48.00	0.00	0.00	3,310	2,790	3,230	81,590	90,920	77,200	0	13,720	7.00	406,455
28	48.00	0.00	0.00	2,370	2,700	2,710	90,900	98,680	83,700	0	14,980	7.50	435,488
29	48.00	0.00	0.00	2,540	1,970	4,400	113,980	122,890	35,500	0	87,390	9.00	522,585
30	48.00	0.00	0.00	1,530	1,910	30	48,120	51,590	30,500	0	21,090	9.25	537,101
31	48.00	0.00	0.00	1,910	960	1,700	34,760	39,330	38,600	0	730	9.25	537,101
<b>TOTAL</b>		<b>5.99</b>	<b>29,310.07</b>	<b>71,600</b>	<b>48,690</b>	<b>85,280</b>	<b>831,730</b>	<b>1,049,350</b>	<b>944,000</b>	<b>86,300</b>	<b>105,350</b>		

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 SOUTHWEST DISTRICT  
 TAMPA  
 JUL 10 2003

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

April 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	730	940	1,330	1,340	4,340	25,700		-21,360	5.25	304,841
2	48.00	0.00	0.00	720	640	1,330	1,230	3,920	19,400		-15,480	5.00	290,325
3	48.00	0.00	0.00	1,030	890	1,210	1,310	4,440	19,500		-15,060	4.75	275,809
4	48.00	0.00	0.00	310	610	1,210	1,330	3,460	0		3,460	4.75	275,809
5	48.00	0.00	0.00	1,110	610	1,360	1,230	4,310	0		4,310	4.75	275,809
6	48.00	0.00	0.00	0	0	0	0	0	0		0	4.75	275,809
7	48.00	0.00	0.00	1,010	1,550	2,420	2,400	4,980	0		4,980	5.00	290,325
8	48.00	0.10	489.32	1,100	640	1,230	1,200	4,659	0		4,659	5.00	290,325
9	48.00	0.27	1,321.16	670	830	1,190	1,150	5,161	0		5,161	5.00	290,325
10	48.00	0.00	0.00	690	800	1,300	1,320	4,110	0		4,110	5.00	290,325
11	48.00	0.00	0.00	680	780	1,130	1,070	3,660	0		3,660	5.25	304,841
12	48.00	0.00	0.00	320	790	1,060	1,060	3,230	0		3,230	5.25	304,841
13	48.00	0.00	0.00	0	0	0	0	0	0		0	5.25	304,841
14	48.00	0.00	0.00	1,380	1,340	2,430	2,280	7,430	0		7,430	5.50	319,358
15	48.00	0.00	0.00	680	1,040	1,080	1,190	3,990	0		3,990	5.50	319,358
16	48.00	0.00	0.00	660	730	1,210	1,050	3,650	8,000		-4,350	5.50	319,358
17	48.00	0.00	0.00	760	970	1,090	1,060	3,880	0		3,880	5.50	319,358
18	48.00	0.00	0.00	710	700	1,080	1,060	3,550	0		3,550	5.50	319,358
19	48.00	0.00	0.00	460	920	1,160	130	2,670	0		2,670	5.50	319,358
20	48.00	0.00	0.00	0	0	0	0	0	0		0	5.50	319,358
21	48.00	0.00	0.00	1,070	1,950	2,050	2,880	7,950	3,900		4,050	5.50	319,358
22	48.00	0.00	0.00	1,100	1,490	1,200	1,170	4,960	0		4,960	5.50	319,358
23	48.00	0.00	0.00	300	1,050	1,090	1,020	3,460	0		3,460	5.50	319,358
24	48.00	0.00	0.00	720	0	1,070	1,080	2,870	0		2,870	5.50	319,358
25	48.00	0.00	0.00	770	1,130	1,080	1,080	4,060	7,800		-3,740	5.50	319,358
26	48.00	2.03	9,933.13	1,530	600	3,290	18,270	33,623	0		33,623	6.25	362,906
27	48.00	0.00	0.00	0	0	0	0	0	0		0	6.25	362,906
28	48.00	0.00	0.00	0	0	6,460	48,580	55,040	0		55,040	7.25	420,971
29	48.00	0.00	0.00	5,210	0	2,100	11,040	18,350	30,000		-11,650	7.00	406,455
30	48.00	0.00	0.00	1,360	0	1,570	7,910	10,840	36,000		-25,160	6.50	377,423
31			0.00	0	0	0	0	0	0		0	6.50	377,423
<b>TOTAL</b>	-	<b>2.40</b>	<b>11,743.60</b>	<b>25,080</b>	<b>21,000</b>	<b>42,730</b>	<b>114,440</b>	<b>212,594</b>	<b>150,300</b>	<b>0</b>	<b>62,294</b>		

214,413

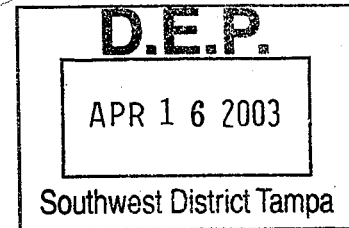
64,693

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.



**SARASOTA COUNTY**  
"Dedicated to Quality Service"



April 11, 2003

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report for the first quarter of 2003 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Attachment

C: Susan J. Pelz, P.E. FDEP Tampa (w/o attachment)

I:\projects\Central County Solid Waste Disposal Complex\Leachate\2003 reports\leachate balance 1st quarter 2003 doc.doc

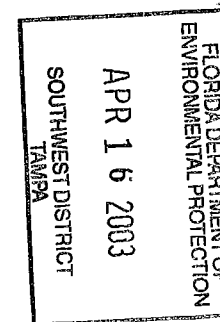
**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2003 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48.00	0.09	440	85,220	65,250	806,950	409,750	1,367,610	1,612,000	-244,390	537,101
February	48.00	1.01	4,942	32,010	25,880	64,520	58,170	178,040	353,200	-175,160	377,423
March	48.00	1.80	8,808	25,090	24,110	45,020	46,340	147,748	185,900	-38,152	319,363
April											
May											
June											
July											
August											
September											
October											
November											
December											
Total		2.90	14,190	142,320	115,240	916,490	514,260	1,693,398	2,151,100	-555,641	319,363

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

March 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

LANDFILL	RAINFALL IN STORAGE	LEACHATE CELL 1	LEACHATE CELL 2	LEACHATE CELL 3	LEACHATE CELL 4	LEACHATE TOTAL	LEACHATE REUSE <sup>8</sup>	LEACHATE REUSE <sup>8</sup>	LEACHATE BALANCE <sup>6</sup>	tank level	CUMULATIVE STORAGE <sup>7</sup>
RAINFALL <sup>1</sup>	TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>		BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
0.00	0	710	760	1,620	1,600	4,690	0	0	4,690	6.50	377,423
0.00	0	0	0	0	0	0	0	0	0	6.50	377,423
0.00	0	1,970	1,860	3,360	3,300	10,490	20,100	20,100	-9,610	6.25	362,906
0.07	343	700	640	1,620	1,650	4,953	12,800	0	-7,847	6.25	362,906
0.00	0	4,060	880	1,620	1,530	8,090	0	0	8,090	6.25	362,906
0.00	0	-2,350	860	1,600	1,610	1,720	12,200	24,200	-10,480	6.25	362,906
0.00	0	1,100	690	1,500	1,620	3,290	12,000	8,000	-8,710	6.00	348,390
0.00	0	680	860	1,610	1,550	4,700	8,000	0	-3,300	6.00	348,390
0.42	2,055	0	0	0	0	2,055	0	0	2,055	6.00	348,390
0.01	49	1,710	1,630	3,070	3,200	9,659	0	0	9,659	6.00	348,390
0.00	0	1,100	930	1,350	1,380	4,760	0	0	4,760	6.25	362,906
0.00	0	730	840	1,490	1,490	4,550	12,000	28,000	-7,450	6.00	348,390
0.00	0	670	640	1,360	1,520	4,190	32,000	24,000	-27,810	5.75	333,874
0.13	636	1,110	740	1,340	1,460	5,286	8,000	0	-2,714	5.50	319,358
0.00	0	620	870	1,480	1,510	4,480	0	0	4,480	5.50	319,358
0.40	1,957	0	0	0	0	1,957	0	0	1,957	5.50	319,358
0.09	440	1,290	1,520	2,770	2,970	8,990	0	0	8,990	6.00	348,390
0.00	0	1,450	850	1,330	1,620	5,250	8,100	0	-2,850	6.00	348,390
0.00	0	720	860	1,460	1,390	4,430	0	0	4,430	6.00	348,390
0.00	0	710	840	1,340	1,510	4,400	17,500	0	-13,100	5.50	319,358
0.07	343	980	830	1,190	1,350	4,693	19,200	11,200	-14,507	5.50	319,358
0.00	0	520	600	1,630	1,630	4,380	11,200	0	-6,820	5.25	304,841
0.45	2,202	0	0	0	0	2,202	0	0	2,202	5.25	304,841
0.01	49	1,530	1,510	2,780	2,710	8,579	0	0	8,579	5.50	319,358
0.00	0	590	570	1,460	1,510	4,130	0	0	4,130	5.50	319,358
0.00	0	780	1,060	1,340	1,480	4,660	0	0	4,660	5.50	319,358
0.13	636	1,090	620	1,320	1,470	5,136	0	0	5,136	5.50	319,358
0.00	0	700	900	1,450	1,360	4,410	0	0	4,410	5.75	333,874
0.00	0	730	800	1,230	1,450	4,210	0	0	4,210	5.75	333,874
0.01	49	0	0	0	0	49	0	0	49	5.75	333,874
0.01	49	1,190	950	2,700	2,470	7,359	12,800	0	-5,441	5.50	319,363
1.80	8,807.70	25,090	24,110	45,020	46,340	147,748	185,900	115,500	-38,152		

149367

-750,533

weather station.

tank (13,275 square feet area) which is classified as leachate.

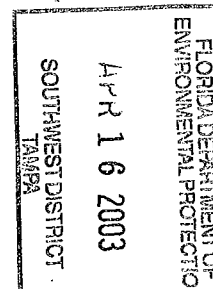
leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.

le leachate pumped from the Class I landfill.

1 the flowmeter at the leachate storage tank plus what is used for reuse

minus the quantity hauled during a day (daily increase or decrease).

1.



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

February 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

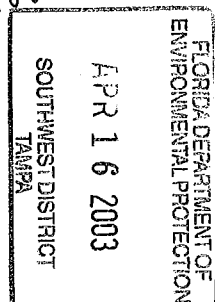
DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1 PUMPED <sup>3</sup>	CELL 2 PUMPED	CELL 3 PUMPED	CELL 4 PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48	0.00	0.00	2,620	740	1,150	2,520	7,030	8,000	0	-970	9.25	537,101
2	48	0.00	0.00	0	0	0	0	0	0	0	0	9.25	537,101
3	48	0.00	0.00	2,390	2,320	0	5,180	9,890	32,700	4,000	-22,810	9.00	522,585
4	48	0.01	48.93	1,480	910	0	2,710	5,149	43,000	0	-37,851	8.50	493,553
5	48	0.03	146.80	1,110	1,080	0	2,070	4,407	39,000	0	-34,593	7.75	450,004
6	48	0.00	0.00	1,300	970	0	2,440	4,710	45,500	0	-40,790	7.00	406,455
7	48	0.00	0.00	1,020	990	0	2,540	2,010	10,500	4,000	-8,490	7.00	406,455
8	48	0.00	0.00	1,020	760	0	2,420	4,200	0	0	4,200	7.00	406,455
9	48	0.07	342.52	0	0	0	0	343	0	0	343	7.00	406,455
10	48	0.13	636.11	2,690	2,070	5,630	4,070	15,096	19,100	20,000	-4,004	7.00	406,455
11	48	0.00	0.00	650	950	14,840	2,050	18,490	20,900	32,000	-2,410	7.00	406,455
12	48	0.00	0.00	1,340	830	5,420	2,210	9,800	40,000	36,000	-30,200	6.50	377,423
13	48	0.00	0.00	1,090	880	3,910	2,010	7,890	32,000	36,000	-24,110	6.00	348,390
14	48	0.00	0.00	1,050	1,140	3,400	2,170	7,760	28,000	24,000	-20,240	5.75	333,874
15	48	0.00	0.00	1,070	700	2,810	1,850	6,430	8,000	0	-1,570	5.50	319,358
16	48	0.33	1,614.75	0	0	0	0	1,615	0	0	1,615	5.50	319,358
17	48	0.01	48.93	2,060	2,080	5,290	4,050	13,529	0	0	13,529	6.00	348,390
18	48	0.00	0.00	1,040	690	2,240	1,870	5,840	0	0	5,840	6.00	348,390
19	48	0.00	0.00	1,040	1,000	2,220	1,990	6,250	0	0	6,250	6.00	348,390
20	48	0.00	0.00	1,040	980	2,230	1,830	6,080	0	0	6,080	6.00	348,390
21	48	0.00	0.00	1,220	1,000	2,220	1,950	6,390	4,000	4,000	2,390	6.25	362,906
22	48	0.23	1,125.43	1,050	870	1,980	1,790	6,815	0	0	6,815	6.25	362,906
23	48	0.00	0.00	0	0	0	0	0	0	0	0	6.25	362,906
24	48	0.00	0.00	1,420	1,420	3,730	3,430	10,000	0	0	10,000	6.50	377,423
25	48	0.00	0.00	1,000	900	1,990	1,810	5,700	0	0	5,700	6.50	377,423
26	48	0.00	0.00	1,380	990	1,860	1,840	6,070	8,000	160,000	-1,930	6.50	377,423
27	48	0.20	978.63	910	600	1,740	1,660	5,889	8,000	0	-2,111	6.50	377,423
28	48		0.00	1,020	1,010	1,860	1,710	5,600	6,500	0	-900	6.50	377,423
29	48		0.00	0	0	0	0	0	0	0	0	6.50	377,423
30	48		0.00	0	0	0	0	0	0	0	0	6.50	377,423
31	48		0.00	0	0	0	0	0	0	0	0	6.50	377,429
<b>TOTAL</b>	-	<b>1.01</b>	<b>4,942.10</b>	<b>32,010</b>	<b>25,880</b>	<b>64,520</b>	<b>58,170</b>	<b>182,982</b>	<b>353,200</b>	<b>320,000</b>	<b>-170,218</b>		

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

185,522

167,678



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

January 2003

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

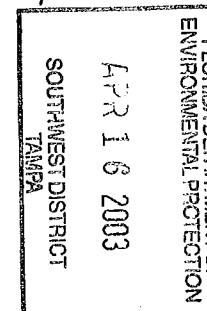
	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	(gallons)	(gallons)		(gallons)	(gallons)
1	48.00	0.06	293.59	0	0	0	0	294	0	0	294	1,074,203
2	48.00	0.00	0.00	21,390	11,520	304,160	68,020	405,090	81,400	0	323,690	1,074,203
3	48.00	0.00	0.00	6,760	5,550	110,460	111,130	233,900	80,000	0	153,900	1,219,365
4	48.00	0.00	0.00	6,010	4,450	88,730	35,210	134,400	152,300	500	-17,900	1,175,816
5	48.00	0.00	0.00	0	0	0	0	0	0	0	0	1,175,816
6	48.00	0.00	0.00	7,770	5,940	122,490	33,700	169,900	164,800	100	5,100	1,204,849
7	48.00	0.00	0.00	2,940	2,210	34,770	30,780	39,920	111,700	0	-71,780	1,161,300
8	48.00	0.00	0.00	3,490	2,830	27,580	14,640	48,540	104,800	0	-56,260	1,117,751
9	48.00	0.00	0.00	2,550	1,910	18,950	0	23,410	74,000	0	-50,590	1,045,170
10	48.00	0.00	0.00	2,250	1,900	16,250	0	20,400	99,200	0	-78,800	987,105
11	48.00	0.01	48.93	2,370	1,950	13,290	17,240	34,899	111,200	0	-76,301	914,524
12	48.00	0.00	0.00	0	0	0	0	0	0	0	0	914,524
13	48.00	0.00	0.00	4,140	3,660	13,480	6,070	27,350	81,900	7,900	-54,550	870,975
14	48.00	0.00	0.00	1,930	0	3,950	3,800	9,680	27,000	11,000	-17,320	856,459
15	48.00	0.00	0.00	1,830	2,830	9,900	12,620	27,180	23,000	28,000	4,180	841,943
16	48.00	0.00	0.00	1,800	1,470	1,680	12,610	17,560	24,400	4,000	-6,840	856,459
17	48.00	0.02	97.86	1,980	1,550	5,590	12,130	21,348	62,200	7,800	-40,852	812,910
18	48.00	0.00	0.00	1,570	1,380	3,800	6,570	13,320	24,800	0	-11,480	812,910
19	48.00	0.00	0.00	0	0	0	0	0	0	0	0	812,910
20	48.00	0.00	0.00	3,100	2,680	1,360	10,050	17,190	78,000	0	-60,810	754,845
21	48.00	0.00	0.00	1,630	1,520	9,550	3,940	16,640	51,600	0	-34,960	725,813
22	48.00	0.00	0.00	1,860	1,250	580	4,030	7,720	32,300	0	-24,580	696,780
23	48.00	0.00	0.00	1,160	1,220	0	3,620	6,000	45,500	0	-39,500	667,748
24	48.00	0.00	0.00	1,260	940	0	3,120	5,320	45,400	0	-40,080	624,199
25	48.00	0.00	0.00	1,560	1,470	0	3,350	6,380	6,500	0	-120	624,199
26	48.00	0.00	0.00	0	0	0	0	0	0	0	0	624,199
27	48.00	0.00	0.00	90	2,130	9,870	6,000	18,090	26,000	0	-7,910	609,683
28	48.00	0.00	0.00	2,000	1,260	50	2,920	6,230	26,000	0	-19,770	580,650
29	48.00	0.00	0.00	2,070	1,020	0	2,680	5,770	6,500	0	-730	580,650
30	48.00	0.00	0.00	1,660	1,330	740	2,790	6,520	32,500	0	-25,980	566,134
31	48.00	0.00	0.00	50	1,280	9,720	2,730	13,780	39,000	8,000	-25,220	537,101
<b>TOTAL</b>	-	<b>0.09</b>	<b>440.39</b>	<b>85,220</b>	<b>65,250</b>	<b>806,950</b>	<b>409,750</b>	<b>1,336,830</b>	<b>1,612,000</b>	<b>67,300</b>	<b>-275,170</b>	

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

1,336,830

- 24,390





**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2002 ANNUAL SUMMARY**

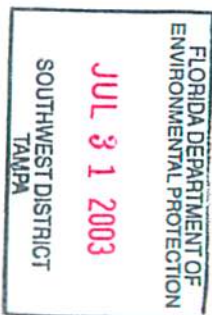
**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	48.00	2.67	13,065	26,910	31,840	249,880	165,950	487,645	457,000	16,785	580,660
February	48.00	4.62	22,606	68,120	41,010	234,370	213,350	579,456	465,000	112,816	725,820
March	48.00	0.29	1,419	39,330	39,080	116,520	124,420	320,769	480,100	-164,471	566,144
April	48.00	1.98	9,688	28,630	30,310	156,270	163,070	387,968	388,600	-632	566,124
May	48.00	2.97	15,533	30,700	30,890	135,960	167,510	380,593	726,400	-349,717	246,781
June	48.00	6.48	31,708	56,620	38,880	234,910	324,010	686,128	588,100	92,498	348,396
July	48.00	5.75	28,136	131,510	97,180	586,300	504,730	1,347,856	1,320,100	27,756	435,484
August	48.00	7.12	34,839	79,670	58,880	528,120	510,010	1,211,519	879,200	332,319	783,871
September	48.00	3.88	18,985	104,550	94,510	777,070	464,090	1,459,205	2,122,200	-662,995	225,292
October	48.00	1.81	8,857	36,930	35,470	289,650	137,600	508,507	470,300	29,687	232,260
November	48.00	3.90	19,083	73,500	49,230	712,630	255,980	1,110,423	631,500	476,333	725,825
December	48.00	7.44	36,405	138,930	90,990	909,590	584,770	1,760,685	1,767,900	-10,015	769,375
Total		48.91	240,324	815,400	638,270	4,931,270	3,615,490	10,240,754	10,296,400	-99,636	

10,240,754

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month





128444



**SARASOTA COUNTY**  
"Dedicated to Quality Service"



January 10, 2002

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report for the fourth quarter of 2002 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941)861-1577

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Enclosures

C: Susan Pelz, P.E., FDEP (w/o enclosures)

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

**RECEIVED**  
 D.E.P.  
 JAN 15 2003  
 SOUTHWEST DISTRICT

December 2002  
 DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank level	CUMULATIVE STORAGE <sup>7</sup>
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	42.00	0.01	48.93	0	0	0	0	49	0		49	12.50	725,813
2	42.00	0.00	0.00	2,890	2,420	20,210	7,220	32,740	39,100		-6,360	12.50	725,813
3	42.00	0.00	0.00	1,300	1,710	9,440	3,740	16,190	52,100		-35,910	12.00	696,7
4	42.00	0.00	0.00	1,640	1,310	7,370	2,960	13,280	26,600		-13,320	11.50	667,748
5	42.00	0.37	1,810.47	1,210	940	7,480	3,350	14,790	58,600		-43,810	11.00	638,715
6	42.00	0.19	929.70	1,540	4,100	6,850	3,190	16,610	0		16,610	11.00	638,715
7	42.00	0.00	0.00	1,140	-1,420	6,270	2,800	5,990	0		5,990	11.25	653,231
8	42.00	0.00	0.00	0	0	0	0	0	0		0	11.25	653,231
9	42.00	1.85	9,052.36	2,430	2,500	10,760	5,890	30,632	32,300		-1,668	11.25	653,231
10	42.00	0.11	538.25	8,840	3,120	99,820	52,200	164,518	30,300		134,218	14.00	812,910
11	42.00	0.10	489.32	12,720	4,910	153,480	60,210	231,809	47,700		184,109	17.00	987,105
12	42.00	0.11	538.25	7,710	4,250	68,410	29,690	110,598	74,900		35,698	17.50	1,016,138
13	42.00	0.86	4,208.12	7,050	5,090	36,530	27,960	80,838	92,900		-12,062	17.50	1,016,138
14	42.00	0.00	0.00	12,380	5,250	77,300	45,470	140,400	126,400		14,000	17.75	1,030,654
15	42.00	0.00	0.00	0	0	0	0	0	0		0	17.75	1,030,654
16	48.00	0.00	0.00	14,070	10,620	54,970	50,570	130,230	162,300		-32,070	17.50	1,016,138
17	48.00	0.01	48.93	4,750	4,250	16,150	15,670	40,869	99,200		-58,331	16.25	943,556
18	48.00	0.00	0.00	3,170	2,960	14,480	10,260	30,870	86,400		-55,530	15.50	900,008
19	48.00	0.00	0.00	3,200	3,030	1,760	9,170	17,160	98,800		-81,640	14.25	827,426
20	48.00	0.46	2,250.86	3,210	2,940	0	8,380	16,781	50,400		-33,619	14.00	812,910
21	48.00	0.00	0.00	3,240	2,600	19,710	8,870	34,420	44,800		-10,380	13.75	798,394
22	48.00	0.00	0.00	0	0	0	0	0	0		0	13.75	798,394
23	48.00	0.00	0.00	6,430	5,270	36,750	14,380	62,830	38,400		24,430	14.00	812
24	48.00	1.40	6,850.43	2,980	2,260	10,160	5,930	28,180	38,400		-10,220	13.75	798
25	48.00	0.34	1,663.68	0	0	0	0	1,664	0		1,664	13.75	798,394
26	48.00	0.00	0.00	15,940	8,150	200,360	155,620	380,070	81,300		298,770	18.75	1,088,719
27	48.00	0.00	0.00	5,970	3,480	33,700	37,890	81,040	134,800		-53,760	18.00	1,045,170
28	48.00	0.00	0.00	4,720	3,340	0	4,060	12,120	123,000		-110,880	15.00	870,975
29	48.00	0.00	0.00	0	0	0	0	0	0		0	15.00	870,975
30	48.00	0.00	0.00	7,260	5,400	0	50	12,710	130,800		-118,090	14.00	812,910
31	48.00	1.63	7,975.86	3,140	2,510	17,630	19,240	50,496	98,400		-47,904	13.25	769,375
<b>TOTAL</b>	<b>-</b>	<b>7.44</b>	<b>36,405.16</b>	<b>138,930</b>	<b>90,990</b>	<b>909,590</b>	<b>584,770</b>	<b>1,757,885</b>	<b>1,767,900</b>	<b>0</b>	<b>-10,015</b>		

1,760,685      -7,215

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX



November 2002  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE CELL 1	LEACHATE CELL 2	LEACHATE CELL 3	LEACHATE CELL 4	TOTAL LEACHATE <sup>4</sup>	LEACHATE REMOVED <sup>5</sup>	LEACHATE REUSE <sup>8</sup>	LEACHATE BALANCE <sup>6</sup>	Leachate tank level (feet)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
				PUMPED <sup>3</sup> (gallons)	PUMPED (gallons)	PUMPED (gallons)	PUMPED (gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	42.00	0.05	244.66	1,040	1,120	2,700	2,890	7,995	0		7,995	4.25	246,776
2	42.00	0.01	48.93	820	1,160	2,940	2,860	7,829	0		7,829	4.25	246,776
3	42.00	0.00	0.00	0	0	0	0	0	0		0	4.25	246,776
4	42.00	0.00	0.00	2,050	1,540	5,310	5,470	14,370	0		14,370	4.50	261,293
5	42.00	0.06	293.59	1,080	1,170	2,590	2,760	7,894	0		7,894	4.50	261,293
6	42.00	0.02	97.86	850	740	2,680	2,780	7,148	0		7,148	4.75	275,809
7	42.00	0.00	0.00	670	1,130	2,460	2,590	4,260	0		4,260	4.75	275,809
8	42.00	0.00	0.00	1,090	580	2,210	2,590	6,470	0		6,470	5.00	290,325
9	42.00	0.00	0.00	900	1,100	2,330	2,400	6,730	0		6,730	5.00	290,325
10	42.00	0.00	0.00	0	0	0	0	0	0		0	5.00	290,325
11	42.00	0.00	0.00	1,910	1,660	4,520	5,180	13,270	0		13,270	5.25	304,841
12	42.00	0.11	538.25	790	560	1,930	2,290	6,108	19,500		-13,392	5.00	290,325
13	42.00	0.03	146.80	700	1,310	2,690	2,600	7,447	39,000		-31,553	4.50	261,293
14	42.00	0.00	0.00	1,170	670	2,300	2,480	6,620	27,000		-20,380	4.00	232,260
15	42.00	0.01	48.93	1,090	620	2,080	2,260	6,099	10,800		-4,701	4.00	232,260
16	42.00	2.83	13,847.66	1,130	1,290	11,010	3,200	30,478	0		30,478	4.75	275,809
17	42.00	0.78	3,816.67	0	0	0	0	3,817	0		3,817	4.75	275,809
18	42.00	0.00	0.00	24,520	7,440	311,000	93,880	436,840	20,410		416,430	12.25	711,296
19	42.00	0.00	0.00	7,160	3,680	97,070	31,950	139,860	31,990		107,870	14.00	812,910
20	42.00	0.00	0.00	5,040	4,120	45,160	20,120	74,440	33,000		41,440	14.50	841,943
21	42.00	0.00	0.00	3,840	2,680	31,730	13,480	51,730	53,000		-1,270	14.75	856,459
22	42.00	0.00	0.00	2,920	2,490	27,640	10,570	43,620	45,900		-2,280	14.75	856,459
23	42.00	0.00	0.00	2,430	2,670	21,380	8,190	34,670	74,200		-39,530	14.00	812,910
24	42.00	0.00	0.00	0	0	0	0	0	0		0	14.00	812,910
25	42.00	0.00	0.00	4,180	3,810	49,090	12,760	69,840	107,400		-37,560	13.50	783,878
26	42.00	0.00	0.00	1,860	1,730	21,910	5,420	30,920	39,000		-8,080	13.25	769,361
27	42.00	0.00	0.00	1,560	1,700	18,210	4,970	26,440	58,500		-32,060	12.75	740,329
28	42.00	0.00	0.00	0	0	0	0	0	0		0	12.75	740,329
29	42.00	0.00	0.00	3,010	2,660	30,230	8,570	44,470	39,200		5,270	12.75	740,329
30	42.00	0.00	0.00	1,690	1,600	11,460	3,720	18,470	32,600		-14,130	12.50	725,813
31	42.00	0.00	0.00	0	0	0	0	0	0		0	12.50	725,825
<b>TOTAL</b>	-	3.90	19,083.35	73,500	49,230	712,630	255,980	1,107,833	631,500	0	476,333		

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

110,423

476,333

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX



October 2002  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	42.00	0.70	3,425.22	1,260	1,710	23,650	6,520	36,565	72,500		-35,935	3.00	174,195
2	42.00	0.00	0.00	1,630	1,590	47,680	9,420	60,320	45,500		14,820	3.25	188,7
3	42.00	0.00	0.00	1,350	1,130	29,140	5,260	36,880	26,000		10,880	3.25	188,7
4	42.00	0.00	0.00	1,280	1,290	18,970	5,610	27,150	39,000		-11,850	3.25	188,711
5	42.00	0.00	0.00	1,440	1,550	14,930	4,870	22,790	13,000		9,790	3.25	188,711
6	42.00	0.00	0.00	0	0	0	0	0	0		0	3.25	188,711
7	42.00	0.00	0.00	2,640	2,730	20,680	8,520	26,050	26,000		50	3.50	203,228
8	42.00	0.01	48.93	1,320	1,110	8,210	4,650	15,339	39,000		-23,661	3.00	174,195
9	42.00	0.01	48.93	930	1,150	6,600	4,130	12,859	32,500		-19,641	2.75	159,679
10	42.00	0.00	0.00	1,430	1,160	5,690	4,250	12,530	32,500		-19,970	2.50	145,163
11	42.00	0.00	0.00	1,240	1,170	4,520	3,940	10,870	19,500		-8,630	2.25	130,646
12	42.00	0.00	0.00	1,330	1,210	4,040	3,980	10,560	13,000		-2,440	2.25	130,646
13	42.00	0.01	48.93	0	0	0	0	49	0		49	2.25	130,646
14	42.00	0.01	48.93	2,220	2,300	7,490	7,690	19,749	0		19,749	2.50	145,163
15	42.00	1.05	5,137.83	1,540	1,670	19,210	10,600	38,158	0		38,158	3.00	174,195
16	42.00	0.01	48.93	1,270	940	13,890	5,670	21,819	6,500		15,319	3.50	203,228
17	42.00	0.00	0.00	960	1,070	9,250	4,650	15,930	45,500		-29,570	3.00	174,195
18	42.00	0.00	0.00	1,130	1,080	7,460	4,020	13,690	13,100		590	2.75	159,679
19	42.00	0.00	0.00	1,090	1,040	6,420	4,150	12,700	0		12,700	3.00	174,195
20	42.00	0.00	0.00	0	0	0	0	0	0		0	3.00	174,195
21	42.00	0.00	0.00	2,290	2,140	9,840	7,400	21,670	24,000		-2,330	3.00	174,195
22	42.00	0.00	0.00	1,240	1,060	5,020	3,530	10,850	16,000		-5,150	3.00	174,195
23	42.00	0.00	0.00	980	1,030	3,560	3,540	9,110	0		9,110	3.00	174
24	42.00	0.00	0.00	1,150	1,040	3,330	3,350	8,870	0		8,870	3.25	188,
25	42.00	0.00	0.00	1,070	760	3,110	3,580	8,520	0		8,520	3.50	203,228
26	42.00	0.00	0.00	1,230	1,060	2,960	3,490	8,740	0		8,740	3.50	203,228
27	42.00	0.00	0.00	0	0	0	0	0	0		0	3.50	203,228
28	42.00	0.00	0.00	1,720	2,180	5,600	5,940	15,440	0		15,440	3.75	217,744
29	42.00	0.00	0.00	1,040	990	2,970	3,050	8,050	0		8,050	4.00	232,260
30	42.00	0.01	48.93	670	0	1,510	1,400	3,629	6,700		-3,071	4.00	232,260
31	42.00	0.00	0.00	1,480	1,310	3,920	4,390	11,100	0		11,100	4.00	232,260
<b>TOTAL</b>	<b>-</b>	<b>1.81</b>	<b>8,856.63</b>	<b>36,930</b>	<b>35,470</b>	<b>289,650</b>	<b>137,600</b>	<b>499,987</b>	<b>470,300</b>	<b>0</b>	<b>29,687</b>		

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 - Also see table titled Leachate Balance For Each Cell
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.



**SARASOTA COUNTY**  
"Dedicated to Quality Service"



October 2, 2002

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report for the third quarter of 2002 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Enclosures

C: Susan Pelz, P.E., FDEP (w/o enclosures)



CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2002 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	38.00	2.67	13,065	26,910	31,840	249,880	165,950	473,785	457,000	16,785	580,600
February	40.00	4.62	22,606	68,120	41,010	234,370	213,350	577,816	465,000	112,816	725,820
March	40.00	0.29	1,419	39,330	39,080	116,520	124,420	315,629	480,100	-164,471	566,144
April	40.00	1.98	9,688	28,630	30,310	156,270	163,070	387,968	388,600	-632	566,124
May	40.00	2.97	15,533	30,700	30,890	135,960	167,510	376,683	726,400	-349,717	246,781
June	40.00	6.48	31,708	56,620	38,880	234,910	324,010	680,598	588,100	92,498	348,396
July	40.00	5.75	28,136	131,510	97,180	586,300	504,730	1,347,856	1,320,100	27,756	435,484
August	40.00	7.12	34,839	79,670	58,880	528,120	510,010	1,211,519	879,200	332,319	783,871
September	42.00	3.88	18,985	104,550	94,510	777,070	464,090	1,459,205	2,122,200	-662,995	225,292
October			0							0	0
November			0							0	0
December			0							0	0
Total		35.76	175,979	566,040	462,580	3,019,400	2,637,140	6,831,059	7,426,700	-595,641	4,478,577
Average		3.97	14,665	62,893	51,398	335,489	293,016	759,007	825,189	-49,637	373,215

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

September 2002

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	40.00	0.02	97.86	0	0	0	0	98	0	0	98	13.50	783,878
2	42.00	0.00	0.00	6,010	10,150	83,450	51,070	150,680	153,300	0	-2,620	13.50	783,878
3	42.00	0.00	0.00	9,390	3,680	17,220	12,660	42,950	96,800	0	-53,850	12.50	72
4	42.00	0.00	0.00	3,180	2,700	10,950	9,200	26,030	116,600	0	-90,570	11.25	653,231
5	42.00	0.02	97.86	2,000	3,280	9,300	8,800	23,478	114,500	0	-91,022	9.75	566,134
6	42.00	0.00	0.00	3,360	2,210	7,520	8,260	21,350	102,300	0	-80,950	8.50	493,553
7	42.00	0.13	636.11	2,160	2,360	6,770	7,370	11,926	51,200	0	-39,274	7.75	450,004
8	42.00	0.29	1,419.02	0	0	0	0	1,419	0	0	1,419	7.75	450,004
9	42.00	0.00	0.00	4,380	3,890	15,220	17,630	41,120	63,500	15,000	-22,380	7.50	435,488
10	42.00	0.83	4,061.33	2,060	1,870	6,350	6,930	21,271	89,300	20,000	-68,029	6.50	377,423
11	42.00	1.18	5,773.94	2,880	2,870	58,200	74,190	143,914	13,000	0	130,914	9.00	522,585
12	42.00	0.22	1,076.50	10,760	4,080	128,510	85,960	230,386	13,000	0	217,386	12.75	740,329
13	42.00	0.01	48.93	7,810	7,190	102,300	37,090	154,439	52,000	0	102,439	14.25	827,426
14	42.00	0.01	48.93	4,200	7,390	64,480	22,340	98,459	65,000	0	33,459	15.00	870,975
15	42.00	0.00	0.00	0	0	0	0	0	0	0	0	15.00	870,975
16	42.00	0.00	0.00	15,830	10,930	67,120	28,020	121,900	232,700	24,300	-110,800	13.25	769,361
17	42.00	0.00	0.00	3,880	4,300	23,720	10,990	42,890	132,700	0	-89,810	11.75	682,264
18	42.00	0.00	0.00	3,050	3,200	13,890	8,020	28,160	90,400	12,300	-62,240	10.75	624,199
19	42.00	0.06	293.59	2,750	3,110	11,580	8,250	25,984	110,100	16,300	-84,116	9.25	537,101
20	42.00	0.01	48.93	2,560	3,030	8,810	6,860	21,309	121,300	79,800	-99,991	7.75	450,004
21	42.00	0.00	0.00	1,900	2,190	23,280	6,460	33,830	72,500	0	-38,670	7.00	406,455
22	42.00	0.10	489.32	0	0	0	0	489	0	0	489	7.00	406,455
23	42.00	0.08	391.45	4,340	4,420	26,180	11,880	47,211	32,000	44,000	15,211	7.50	435,488
24	42.00	0.25	1,223.29	1,770	1,660	18,130	5,580	28,363	59,000	8,000	-30,637	6.75	391,455
25	42.00	0.00	0.00	2,010	2,120	14,460	6,290	24,880	91,000	0	-66,120	8.00	464,520
26	42.00	0.09	440.39	1,610	1,520	9,110	5,110	17,790	91,000	0	-73,210	5.00	290,325
27	42.00	0.00	0.00	1,870	1,690	8,640	5,480	17,680	71,500	0	-53,820	3.75	217,744
28	42.00	0.04	195.73	1,560	1,780	6,400	5,020	14,956	13,000	0	1,956	3.75	217,744
29	42.00	0.53	2,593.38	0	0	0	0	2,593	0	58,400	2,593	3.75	217,744
30	42.00	0.01	48.93	3,230	2,890	35,480	14,630	56,279	74,500	36,400	-18,221	3.50	203,228
31			0.00	0	0	0	0	0	0	0	0	3.50	203,231
TOTAL	-	3.88	18,985.49	104,550	94,510	777,070	464,090	1,451,835	2,122,200	314,500	-670,365		
AVERAGE	41.93	0.13		3,485	3,150	25,902	15,470	48,395	70,740		-22,345		528,875

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

August 2002  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	0	(gallons)	(feet)	(gallons)
1	40.00	0.00	0.00	2,790	2,490	9,180	7,730	22,190	63,500	0	-41,310	7.00	406,455
2	40.00	0.39	1,908.34	2,760	2,510	7,170	7,440	21,788	58,500	0	-36,712	6.25	367,743
3	40.00	0.06	293.59	2,030	1,890	4,510	7,460	16,184	52,000	0	-35,816	6.00	34
4	40.00	0.02	97.86	0	0	0	0	98	0	0	98	6.00	348,390
5	40.00	0.00	0.00	3,790	3,460	17,950	12,910	38,110	19,500	0	18,610	6.00	348,390
6	40.00	0.00	0.00	2,230	2,160	5,380	5,850	15,620	0	0	15,620	6.25	362,906
7	40.00	0.06	293.59	1,570	1,400	4,810	5,100	8,074	0	0	8,074	6.50	377,423
8	40.00	0.01	48.93	1,360	1,520	4,850	5,510	13,289	0	0	13,289	6.50	377,423
9	40.00	0.00	0.00	1,690	1,450	4,390	5,150	12,680	0	0	12,680	6.75	391,939
10	40.00	0.00	0.00	1,630	1,440	4,360	4,870	12,300	0	0	12,300	7.00	406,455
11	40.00	0.45	2,201.93	0	0	0	0	2,202	0	0	2,202	7.00	406,455
12	40.00	0.04	195.73	2,710	2,130	14,210	18,870	38,116	0	0	38,116	7.50	435,488
13	40.00	0.00	0.00	1,950	2,010	6,820	7,300	18,080	0	0	18,080	8.00	464,520
14	40.00	1.46	7,144.02	1,270	1,230	6,090	5,480	21,214	11,000	0	10,214	8.00	464,520
15	40.00	0.02	97.86	4,150	2,530	72,260	59,980	139,018	-5,000	0	144,018	10.50	609,683
16	40.00	0.00	0.00	3,970	1,250	40,070	35,300	80,590	69,200	0	11,390	10.75	624,199
17	40.00	0.83	4,061.33	2,990	2,170	20,060	13,110	42,391	115,300	0	-72,909	9.50	551,618
18	40.00	0.08	391.45	0	0	0	0	391	0	0	391	9.50	551,618
19	40.00	0.00	0.00	4,660	4,210	24,430	18,610	51,910	85,000	0	-33,090	9.00	522,585
20	40.00	0.00	0.00	1,990	1,750	8,680	7,450	19,870	71,500	0	-51,630	8.25	479,036
21	40.00	0.71	3,474.15	1,320	1,280	6,360	6,060	18,494	13,000	0	5,494	8.00	464,520
22	40.00	0.03	146.80	2,510	2,190	11,070	10,240	26,157	0	0	26,157	8.50	493,553
23	40.00	0.00	0.00	1,870	1,850	8,790	8,220	20,730	0	0	20,730	9.00	522
24	40.00	0.00	0.00	1,370	1,190	6,820	6,650	16,030	0	0	16,030	9.25	537
25	40.00	0.00	0.00	0	0	0	0	0	0	0	0	9.25	537,101
26	40.00	0.00	0.00	3,310	3,080	10,820	11,570	28,780	0	0	28,780	9.00	522,585
27	40.00	1.31	6,410.05	2,460	2,080	23,890	50,010	84,850	91,000	0	-6,150	9.50	551,618
28	40.00	0.05	244.66	5,210	2,150	66,750	61,330	135,685	65,000	0	70,685	11.25	653,231
29	40.00	0.09	440.39	6,330	3,120	38,930	26,540	75,360	65,000	0	10,360	11.50	667,748
30	40.00	1.26	6,165.39	4,340	2,500	20,600	14,640	48,245	58,500	0	-10,255	11.25	653,231
31	40.00	0.25	1,223.29	7,410	3,840	78,870	86,630	177,973	46,200	0	131,773	13.50	783,891
TOTAL	-	-	34,839.35	79,670	58,880	528,120	510,010	1,206,419	879,200	0	327,219		
AVERAGE	40.00	0.23	-	2,409	1,835	14,975	14,113	34,282	27,767		6,515		481,456

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).





SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

July 2002

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>	
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)	
1	40.00	1.18	5,773.94	13,770	6,710	68,840	100,320	195,414	43,000		152,414	8.75	508,069	
2	40.00	0.02	97.86	16,740	6,210	66,360	70,870	160,278	78,800		81,478	10.50	609,683	
3	40.00	0.02	97.86	12,060	7,210	54,050	28,790	102,208	106,200		-3,992	10.50	609,68	
4	40.00	0.00	0.00	0	0	0	0	0	0		0	10.50	609,68.	
5	40.00	0.00	0.00	13,970	12,150	68,550	31,510	126,180	144,000		-17,820	10.25	595,166	
6	40.00	0.82	4,012.40	0	4,630	13,550	9,480	31,672	132,000		-100,328	8.50	493,553	
7	40.00	0.11	538.25	0	0	0	0	538	0		538	8.50	493,553	
8	40.00	0.09	440.39	15,420	9,110	49,310	46,420	120,700	84,000		36,700	9.25	537,101	
9	40.00	0.02	97.86	4,190	4,200	13,740	11,110	33,338	138,000		-104,662	7.50	435,488	
10	40.00	0.00	0.00	3,270	3,060	9,540	8,110	23,980	130,100		-106,120	6.00	348,390	
11	40.00	0.02	97.86	3,190	3,030	7,990	7,360	21,668	108,000		-86,332	4.50	261,293	
12	40.00	0.43	2,104.06	2,740	2,390	6,770	6,320	20,324	68,000		-47,676	3.75	217,744	
13	40.00	0.21	1,027.57	2,460	2,630	9,720	8,410	24,248	6,000		18,248	4.00	232,260	
14	40.00	0.00	0.00	0	0	0	0	0	0		0	4.00	232,260	
15	40.00	0.00	0.00	4,550	3,990	15,450	13,950	37,940	36,000		1,940	4.00	232,260	
16	40.00	0.00	0.00	2,160	2,190	6,230	6,060	16,640	64,300	21,200	-47,660	3.25	188,711	
17	40.00	0.09	440.39	1,920	2,580	7,950	6,030	18,920	17,100		1,820	3.25	188,711	
18	40.00	0.30	1,467.95	820	1,410	1,370	1,220	6,288	0		6,288	3.50	203,228	
19	40.00	0.01	48.93	3,000	2,100	17,230	21,250	43,629	0		43,629	4.00	232,260	
20	40.00	0.00	0.00	1,830	1,390	9,210	8,230	20,660	0		20,660	4.25	246,776	
21	40.00	0.20	978.63	0	0	0	0	979	0		979	4.25	246,776	
22	40.00	0.00	0.00	3,730	3,500	22,460	18,840	48,530	0		48,530	5.00	290,325	
23	40.00	0.00	0.00	1,550	1,470	9,220	6,890	19,130	0		19,130	5.50	319,358	
24	40.00	0.00	0.00	1,510	1,460	6,690	6,080	15,740	8,200	8,200	7,540	5.50	319,358	
25	40.00	1.14	5,578.21	1,560	1,710	5,530	5,730	20,108	8,200	8,200	11,908	5.50	319,358	
26	40.00	0.23	1,125.43	2,050	1,250	13,690	8,800	26,915	4,200	4,200	22,715	6.00	348,390	
27	40.00	0.45	2,201.93	2,580	2,010	20,300	11,110	38,202	0		38,202	6.75	391,939	
28	40.00	0.00	0.00	0	0	0	0	0	0		0	6.75	391,939	
29	40.00	0.41	2,006.20	9,410	5,340	55,480	41,370	113,606	42,000		71,606	8.00	464,520	
30	40.00	0.00	0.00	3,090	3,390	16,190	11,860	34,530	54,000		-19,470	8.00	464,520	
31	40.00	0.00	0.00	3,940	2,060	10,880	8,610	25,490	48,000		-22,510	7.50	435,495	
<b>TOTAL</b>	-	<b>5.75</b>	<b>28,135.71</b>	<b>131,510</b>	<b>97,180</b>	<b>586,300</b>	<b>504,730</b>	<b>1,347,856</b>	<b>1,320,100</b>	<b>41,800</b>	<b>27,756</b>			
<b>AVERAGE</b>	<b>40.00</b>	<b>0.19</b>	<b>-</b>	<b>4,252</b>	<b>3,171</b>	<b>19,181</b>	<b>16,537</b>	<b>44,079</b>	<b>42,403</b>		<b>1,676</b>		<b>367,745</b>	

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.



**SARASOTA COUNTY**  
"Dedicated to Quality Service"



July 9, 2002

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report for the second quarter of 2002 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Enclosure

C Susan Pelz, P.E., FDEP (w/o enclosures)

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2002 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	38.00	2.67	13,065	26,910	31,840	249,880	165,950	473,785	457,000	16,785	580,660
February	40.00	4.62	22,606	68,120	41,010	234,370	213,350	577,816	465,000	112,816	725,825
March	40.00	0.29	1,419	39,330	39,080	116,520	124,420	315,629	480,100	-164,471	566,144
April	40.00	1.98	9,688	28,630	30,310	156,270	163,070	387,968	388,600	-632	566,124
May	40.00	2.97	15,533	30,700	30,890	135,960	167,510	376,683	726,400	-349,717	246,781
June	40.00	6.48	31,708	56,620	38,880	234,910	324,010	680,598	588,100	92,498	348,396
July											
August											
September											
October											
November											
December											
Total											
Average											

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

June 2002

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>7</sup>	level	STORAGE <sup>7</sup>	
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)	
1	40.00	0.00	0.00	630	1,000	2,870	3,670	8,170	72,800	45,400	-64,630	3.00	174,195	
2	40.00	0.00	0.00	0	0	0	0	0	0	0	0	3.00	174,195	
3	40.00	0.00	0.00	2,220	2,010	5,570	5,380	15,180	26,600		-11,420	3.00	174,195	
4	40.00	0.00	0.00	790	1,020	2,850	2,700	7,360	20,500	24,600	-13,140	2.75	159,679	
5	40.00	0.00	0.00	560	0	2,260	2,810	5,630	4,100		1,530	2.75	159,679	
6	40.00	0.49	2,397.65	1,360	980	2,680	2,700	10,118	0		10,118	2.75	159,679	
7	40.00	0.00	0.00	690	1,010	4,360	5,530	6,060	0		6,060	3.00	174,195	
8	40.00	0.37	1,810.47	720	980	2,910	3,680	10,100	0		10,100	2.75	159,679	
9	40.00	0.07	342.52	0	0	0	0	343	0		343	2.75	159,679	
10	40.00	0.00	0.00	1,360	1,950	19,370	24,740	47,420	0		47,420	4.00	232,260	
11	40.00	0.00	0.00	740	0	4,110	4,520	9,370	0		9,370	4.00	232,260	
12	40.00	0.00	0.00	1,110	1,090	3,370	3,510	9,080	0	8,200	9,080	4.25	246,776	
13	40.00	0.00	0.00	740	990	3,150	2,660	7,540	8,200		-660	4.25	246,776	
14	40.00	0.00	0.00	830	0	2,720	3,560	7,110	0		7,110	4.25	246,776	
15	40.00	0.22	1,076.50	720	990	2,910	2,670	8,366	0		8,366	4.50	261,293	
16	40.00	0.36	1,761.54	0	0	0	0	1,762	0		1,762	4.50	261,293	
17	40.00	0.86	4,208.12	1,430	1,990	16,120	19,050	42,798	36,000		6,798	4.50	261,293	
18	40.00	0.01	48.93	1,280	820	21,090	26,830	50,069	12,000		38,069	5.25	304,841	
19	40.00	0.01	48.93	1,860	1,580	15,770	15,700	34,959	30,000		4,959	5.50	319,358	
20	40.00	0.01	48.93	2,370	1,580	21,660	25,810	51,469	34,400	20,500	17,069	5.75	333,874	
21	40.00	1.10	5,382.48	2,570	790	8,370	13,290	30,402	40,100		-9,698	5.75	333,874	
22	40.00	0.10	489.32	5,990	2,980	31,000	63,470	103,929	12,000		91,929	6.50	377,423	
23	40.00	0.06	293.59	0	0	0	0	294	0		294	6.50	377,423	
24	40.00	0.03	146.80	10,080	5,300	22,500	31,590	69,617	36,000		33,617	7.75	450,000	
25	40.00	0.16	782.91	2,920	2,230	6,360	4,050	16,343	48,000		-31,657	7.25	420,900	
26	40.00	0.37	1,810.47	4,540	2,600	10,950	23,750	43,650	47,000		-3,350	7.50	435,488	
27	40.00	0.76	3,718.81	4,180	2,300	7,420	10,670	28,289	43,000		-14,711	7.00	406,455	
28	40.00	0.45	2,201.93	3,750	2,570	8,110	12,540	29,172	70,400	16,400	-41,228	6.50	377,423	
29	40.00	0.00	0.00	3,180	2,120	6,430	9,130	20,860	47,000		-26,140	6.00	348,390	
30	40.00	1.05	5,137.83	0	0	0	0	5,138	0		5,138	6.00	348,390	
31			0.00	0	0	0	0	0	0		0	6.00	348,396	
<b>TOTAL</b>	-	<b>6.48</b>	<b>31,707.72</b>	<b>56,620</b>	<b>38,880</b>	<b>234,910</b>	<b>324,010</b>	<b>680,598</b>	<b>588,100</b>	<b>115,100</b>	<b>92,498</b>			
<b>AVERAGE</b>	<b>40.00</b>	<b>0.22</b>		<b>1,887</b>	<b>1,296</b>	<b>7,830</b>	<b>10,800</b>	<b>22,687</b>	<b>19,603</b>		<b>3,083</b>		<b>277,260</b>	

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 - Also see table titled Leachate Balance For Each Cell
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

JUL 1 2 2002

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

May 2002

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(feet)	(gallons)
1	40.00	0.00	0.00	780	1,020	2,890	-200	4,490	0		4,490	10.00	580,650
2	40.00	0.00	0.00	810	1,010	2,820	5,800	10,440	0	4,000	10,440	10.00	580,650
3	40.00	0.00	0.00	360	1,060	2,520	2,770	6,710	4,000	15,900	2,710	10.00	580,650
4	40.00	0.00	0.00	1,200	1,040	2,770	830	5,840	15,900		-10,060	9.75	566,134
5	40.00	0.00	0.00	0	0	0	0	0	0		0	9.75	566,134
6	40.00	0.00	0.00	1,170	2,100	4,640	5,840	13,750	16,100	32,300	-2,350	10.00	580,650
7	40.00	0.00	0.00	720	0	2,700	2,910	3,420	32,500	32,600	-29,080	905.00	52,548,825
8	40.00	0.00	0.00	1,180	980	2,750	1,840	6,750	36,600	32,600	-29,850	9.00	522,585
9	40.00	0.00	0.00	370	990	2,360	2,770	6,490	22,400	32,600	-15,910	8.50	493,553
10	40.00	0.00	0.00	780	1,050	2,480	1,850	6,160	22,400	24,000	-16,240	8.25	479,036
11	40.00	0.00	0.00	760	1,020	2,320	1,850	5,950	24,600		-18,650	8.00	464,520
12	40.00	0.07	342.52	0	0	0	0	343	0	20,900	343	8.00	464,520
13	40.00	0.01	48.93	1,930	1,150	5,610	6,360	15,099	20,400	12,300	-5,301	8.00	464,520
14	40.00	0.00	0.00	340	1,020	2,640	2,840	6,840	36,800	53,300	-29,960	7.50	435,488
15	40.00	0.00	0.00	850	1,060	2,450	2,700	7,060	49,100		-42,040	6.75	391,939
16	40.00	0.72	3,523.08	860	0	2,420	2,700	9,503	32,900	45,000	-23,397	6.50	377,423
17	40.00	0.04	195.73	910	1,030	5,600	8,390	16,126	0	8,200	16,126	6.50	377,423
18	40.00	0.00	0.00	100	920	3,600	4,470	9,090	0		9,090	6.75	391,939
19	40.00	1.50	7,339.75	0	0	0	0	7,340	0		7,340	6.75	391,939
20	40.00	0.01	48.93	4,230	2,660	36,600	52,550	96,089	0		96,089	8.75	508,069
21	40.00	0.00	0.00	2,200	1,640	9,050	11,260	24,150	0		24,150	9.00	522,585
22	40.00	0.00	0.00	1,590	970	5,050	5,620	13,230	2,100	8,200	11,130	9.50	551,618
23	40.00	0.00	0.00	1,440	2,090	4,630	5,840	14,000	10,300	8,300	3,700	9.50	551,618
24	40.00	0.00	0.00	1,320	1,030	3,720	4,110	10,180	28,700	45,100	-18,520	9.00	522,585
25	40.00	0.00	0.00	900	960	3,650	4,070	9,580	20,500	20,600	-10,920	8.75	508,069
26	40.00	0.00	0.00	0	0	0	0	0	0	28,700	0	8.75	508,069
27	40.00	0.62	3,033.76	2,350	2,140	6,230	7,030	20,784	37,100		-16,316	8.50	493,553
28	40.00	0.00	0.00	910	960	6,380	10,050	18,300	12,200		6,100	8.75	508,069
29	40.00	0.00	0.00	950	1,000	3,840	5,410	11,200	0		11,200	8.75	508,069
30	40.00	0.00	0.00	1,050	980	3,060	4,340	9,430	125,400		-115,970	7.00	406,455
31	40.00	0.00	0.00	640	1,010	3,180	3,510	8,340	176,400	8,100	-168,060	4.25	246,781
TOTAL	-	2.97	14,532.71	30,700	30,890	135,960	167,510	376,683	726,400	432,700	-349,717		
AVERAGE	40.00	0.10		1,002	996	4,426	5,467	12,278	18,333		-6,053		2,228,244

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 1 landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class 1 landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

JUL 19 2002  
 10:11 AM  
 1000

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

April 2002

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	40	0.00	0.00	1,990	2,210	6,060	4,520	14,780	0		14,780	10.00	580,650
2	40	0.00	0.00	780	1,080	2,730	2,750	7,340	0		7,340	10.00	580,650
3	40	0.03	146.80	1,010	0	2,880	1,830	5,867	4,000	12,000	1,867	10.25	595,166
4	40	0.01	48.93	1,090	1,200	2,790	2,830	7,959	16,100	16,400	-8,141	10.00	580,650
5	40	0.00	0.00	800	1,060	2,880	2,710	7,450	8,300		-850	10.00	580,650
6	40	0.00	0.00	780	1,090	2,901	950	5,721	0		5,721	10.25	595,166
7	40	0.00	0.00	0	0	0	0	0	0		0	10.25	595,166
8	40	0.00	0.00	1,660	2,180	5,329	4,640	13,809	0	8,200	13,809	10.50	609,683
9	40	0.00	0.00	730	0	2,630	1,840	5,200	8,200		-3,000	10.50	609,683
10	40	0.00	0.00	790	1,080	2,670	1,860	6,400	0		6,400	10.50	609,683
11	40	0.03	146.80	830	1,130	2,710	2,900	7,717	0		7,717	10.50	609,683
12	40	0.60	2,935.90	430	1,090	2,680	1,850	8,986	0		8,986	10.50	609,683
13	40	0.00	0.00	1,290	1,120	12,430	23,940	38,780	0		38,780	11.25	653,231
14	40	0.13	636.11	0	0	0	0	636	0	4,100	636	11.25	653,231
15	40	0.00	0.00	1,650	1,980	14,920	16,900	35,450	4,100		31,350	12.00	696,780
16	40	0.22	1,076.50	1,140	0	5,140	3,690	11,046	0		11,046	12.00	696,780
17	40	0.78	3,816.67	770	1,280	8,050	8,710	22,627	0		22,627	12.50	725,813
18	40	0.18	880.77	1,350	1,810	24,130	26,440	54,611	0		54,611	13.50	783,878
19	40	0.00	0.00	1,390	760	13,840	13,520	29,510	0		29,510	13.75	798,394
20	40	0.00	0.00	1,180	940	6,580	7,010	15,710	12,100	12,100	3,610	14.00	812,910
21	40	0.00	0.00	0	0	0	0	0	0		0	14.00	812,910
22	40	0.00	0.00	2,100	3,130	9,220	9,290	23,740	75,500	4,300	-51,760	13.00	754,845
23	40	0.00	0.00	660	1,000	3,670	3,730	9,060	131,300	12,200	-122,240	11.00	638,715
24	40	0.00	0.00	980	1,090	3,660	3,530	9,260	115,000		-105,740	9.50	551,610
25	40	0.00	0.00	1,090	1,000	3,490	3,720	9,300	14,000		-4,700	9.25	537,101
26	40	0.00	0.00	800	0	3,030	2,800	6,630	0		6,630	9.25	537,101
27	40	0.00	0.00	680	2,020	3,190	3,630	9,520	0		9,520	9.50	551,618
28	40	0.00	0.00	0	0	0	0	0	0		0	9.50	551,618
29	40	0.00	0.00	1,900	2,060	5,960	4,740	14,660	0		14,660	9.75	566,134
30	40	0.00	0.00	760	0	2,700	2,740	6,200	0		6,200	9.75	566,134
31	40	0.00	0.00	0	0	0	0	0	0		0	9.75	566,144
<b>TOTAL</b>	-	<b>1.98</b>	<b>9,688.47</b>	<b>28,630</b>	<b>30,310</b>	<b>156,270</b>	<b>163,070</b>	<b>387,968</b>	<b>388,600</b>	<b>69,300</b>	<b>-632</b>		
<b>AVERAGE</b>	<b>40.00</b>	<b>0.07</b>		<b>954</b>	<b>1,010</b>	<b>5,209</b>	<b>5,436</b>	<b>12,932</b>	<b>12,953</b>		<b>-21</b>		<b>634,844</b>

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 - Also see table titled Leachate Balance For Each Cell
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

ENVIRONMENTAL PROTECTION  
 JUL 1 2 2002  
 SOUTHWEST DISTRICT  
 TAMPA



# SARASOTA COUNTY

*"Dedicated to Quality Service"*

April 25, 2002

**D.E.P.**  
**MAY 01 2002**  
**Southwest District Tampa**

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Quarterly Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the Quarterly Leachate Generation Report for the first quarter of 2002 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Enclosure

D.E.P.  
MAY 0 1 2002  
Southwest District Tampa

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2002 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA <sup>8</sup> (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	38.00	2.67	13,065	26,910	31,840	249,880	165,950	473,785	457,000	16,785	580,660
February	40.00	4.62	22,606	68,120	41,010	234,370	213,350	577,816	465,000	112,816	725,825
March	40.00	0.29	1,419	39,330	39,080	116,520	124,420	315,629	480,100	-164,471	566,144
April											
May											
June											
July											
August											
September											
October											
November											
December											
Total											
Average											

Notes:

- Total monthly precipitation recorded at the CCSWDC.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
- Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
- Cumulative storage read at the tank guage at the end of each month
- 14 acres of open landfill  
26 acres intermediate cover  
0 acres closed

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
MAY 0 1 2002  
SOUTHWEST DISTRICT TAMPA



SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

March 2002

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>		
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	40.00	0.00	0.00	2,730	2,470	5,630	7,700	18,530	71,500		-52,970	11.75	682
2	40.00	0.00	0.00	2,240	1,750	5,160	6,490	15,640	24,200		-8,560	11.50	667
3	40.00	0.01	48.93	0	0	0	0	49	0		49	11.50	667,748
4	40.00	0.03	146.80	3,780	3,770	9,020	10,900	27,617	0		27,617	12.00	696,780
5	40.00	0.00	0.00	1,540	1,790	4,000	4,130	11,460	66,600		-55,140	11.00	638,715
6	40.00	0.05	244.66	1,560	1,740	4,010	4,440	11,995	67,100		-55,105	10.25	595,166
7	40.00	0.17	831.84	1,780	1,450	4,030	5,140	8,092	75,000		-66,908	9.25	537,101
8	40.00	0.00	0.00	1,290	1,200	6,800	13,950	23,240	81,300		-58,060	8.25	479,036
9	40.00	0.00	0.00	1,500	1,790	5,540	5,600	14,430	13,000		1,430	8.25	479,036
10	40.00	0.00	0.00	0	0	0	0	0	0		0	8.25	479,036
11	40.00	0.00	0.00	2,680	2,690	8,520	8,110	22,000	0		22,000	8.50	493,553
12	40.00	0.00	0.00	1,250	810	3,930	4,540	10,530	0		10,530	8.75	508,069
13	40.00	0.00	0.00	1,300	1,040	3,960	3,270	9,570	4,200		5,370	9.00	522,585
14	40.00	0.00	0.00	1,400	1,950	3,630	3,870	10,850	12,200		-1,350	9.00	522,585
15	40.00	0.01	48.93	1,040	980	3,470	3,160	8,699	8,200		499	9.00	522,585
16	40.00	0.00	0.00	1,130	1,000	3,780	4,120	10,030	0		10,030	9.00	522,585
17	40.00	0.00	0.00	0	0	0	0	0	0		0	9.00	522,585
18	40.00	0.00	0.00	2,190	1,990	6,770	5,960	16,910	100		16,810	9.25	537,101
19	40.00	0.00	0.00	1,080	1,050	3,410	3,570	9,110	36,400		-27,290	9.00	522,585
20	40.00	0.00	0.00	1,150	1,070	3,470	2,620	8,310	4,100		4,210	9.00	522,585
21	40.00	0.00	0.00	1,110	1,060	3,390	3,670	9,230	0		9,230	9.00	522,585
22	40.00	0.00	0.00	710	1,390	3,160	2,740	8,000	0		8,000	9.25	537
23	40.00	0.00	0.00	1,160	1,270	3,330	2,750	8,510	0		8,510	9.25	537
24	40.00	0.00	0.00	0	0	0	0	0	0		0	9.25	537,101
25	40.00	0.00	0.00	1,920	2,190	6,250	5,220	15,580	0		15,580	9.50	551,618
26	40.00	0.00	0.00	2,500	1,210	3,050	2,620	9,380	0		9,380	9.75	566,134
27	40.00	0.00	0.00	0	1,250	3,270	2,650	7,170	0		7,170	10.00	580,650
28	40.00	0.00	0.00	340	0	3,070	2,760	6,170	0		6,170	10.00	580,650
29	40.00	0.00	0.00	1,200	1,060	3,160	2,640	8,060	9,000		-940	9.75	566,134
30	40.00	0.02	97.86	750	1,110	2,710	1,800	6,468	7,200		-732	9.75	566,134
31	40.00	0.00	0.00	0	0	0	0	0	0		0	9.75	566,144
<b>TOTAL</b>	-	<b>0.29</b>	<b>1,419.02</b>	<b>39,330</b>	<b>39,080</b>	<b>116,520</b>	<b>124,420</b>	<b>315,629</b>	<b>480,100</b>	<b>0</b>	<b>-164,471</b>		
<b>AVERAGE</b>	<b>40.00</b>	<b>0.01</b>		<b>1,311</b>	<b>1,303</b>	<b>3,884</b>	<b>4,147</b>	<b>10,521</b>	<b>16,003</b>		<b>-5,482</b>		<b>555,489</b>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
MAY 01 2002  
SOUTHWEST DISTRICT  
TAMPA

NOI 71

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

February 2002  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank level	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>7</sup>		STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	38.00	0.00	0.00	720	980	3,990	1,640	7,330	8,400		-1,070	10.00	580
2	38.00	0.00	0.00	720	990	3,520	1,620	6,850	0		6,850	10.25	595
3	38.00	0.00	0.00	0	0	0	0	0	0		0	10.25	595,166
4	38.00	0.00	0.00	1,310	1,130	6,550	3,280	12,270	3,500	12,500	8,770	10.50	609,683
5	38.00	0.00	0.00	310	1,020	2,970	1,620	5,920	9,000		-3,080	10.50	609,683
6	38.00	0.00	0.00	1,000	1,030	3,210	1,610	6,850	0		6,850	10.50	609,683
7	38.00	0.39	1,908.34	480	1,050	3,150	1,640	6,588	16,600	16,600	-10,012	10.50	609,683
8	38.00	0.00	0.00	470	0	4,740	4,110	9,320	0		9,320	10.50	609,683
9	38.00	0.00	0.00	1,020	1,130	4,540	2,380	9,070	0		9,070	10.50	609,683
10	38.00	0.65	3,180.56	0	0	0	0	3,181	0		3,181	10.50	609,683
11	38.00	0.02	97.86	1,920	2,200	16,160	10,010	30,388	0		30,388	11.00	638,715
12	38.00	0.00	0.00	1,480	0	6,350	4,020	11,850	0		11,850	11.50	667,748
13	38.00	0.01	48.93	1,060	1,040	5,180	4,120	11,449	12,900	12,900	-1,451	11.50	667,748
14	38.00	0.21	1,027.57	920	1,030	5,640	4,120	12,738	0		12,738	11.50	667,748
15	40.00	0.00	0.00	480	1,020	5,150	3,450	10,100	0		10,100	11.75	682,264
16	40.00	0.00	0.00	1,200	30	4,060	2,460	7,750	0		7,750	12.00	696,780
17	40.00	0.00	0.00	0	0	0	0	0	0		0	12.00	696,780
18	40.00	0.00	0.00	1,330	2,060	6,880	4,280	14,550	0		14,550	12.00	696,780
19	40.00	0.00	0.00	670	1,040	3,320	2,520	7,550	66,000		-58,450	11.25	653,231
20	40.00	0.00	0.00	700	980	3,320	1,690	6,690	96,000		-89,310	9.75	566,134
21	40.00	0.00	0.00	650	0	3,120	1,670	5,440	91,600	8,100	-86,160	8.50	493,553
22	40.00	2.62	12,820.10	1,510	1,970	6,420	5,940	28,660	26,600		2,060	8.75	508
23	40.00	0.68	3,327.35	11,910	2,800	50,650	65,450	134,137	0		134,137	11.00	638
24	40.00	0.01	48.93	0	0	0	0	49	0		49	11.00	638,715
25	40.00	0.00	0.00	25,540	10,020	59,600	11,860	107,020	0		107,020	12.75	740,329
26	40.00	0.00	0.00	5,990	3,890	11,600	23,610	45,090	0		45,090	13.75	798,394
27	40.00	0.03	146.80	3,680	3,150	8,060	39,570	54,607	67,900		-13,293	13.50	783,878
28	40.00	0.00	0.00	3,050	2,450	6,190	10,680	22,370	66,500		-44,130	12.50	725,813
29			0.00	0	0	0	0	0	0		0	12.50	725,813
30			0.00	0	0	0	0	0	0		0	12.50	725,813
31			0.00	0	0	0	0	0	0		0	12.50	725,825
<b>TOTAL</b>	-	4.62	22,606.43	68,120	41,010	234,370	213,350	577,816	465,000	50,100	112,816		
<b>AVERAGE</b>	39.00	0.17		2,271	1,367	7,812	7,112	19,261	15,500		3,761		648,393

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

SOUTH WEST DISTRICT  
 17-49A  
 01 01 2002  
 FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

January 2002  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	level	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	38.00	0.00	0.00	0	0	0	0	0	0		0	9.50	551,618
2	38.00	0.90	4,403.85	1,560	1,950	18,510	8,610	35,034	0		35,034	9.50	551,618
3	38.00	0.12	587.18	490	1,100	0	5,940	8,117	0		8,117	10.00	580,650
4	38.00	0.00	0.00	790	980	9,110	6,710	17,590	0		17,590	10.50	609,683
5	38.00	0.00	0.00	710	930	7,500	7,380	16,520	8,200		8,320	10.50	609,683
6	38.00	0.12	587.18	0	0	0	0	587	0		587	10.50	609,683
7	38.00	0.01	48.93	1,490	1,940	12,350	13,860	15,829	21,200		-5,371	10.75	624,199
8	38.00	0.00	0.00	350	0	4,660	4,580	9,590	16,700		-7,110	10.50	609,683
9	38.00	0.00	0.00	790	1,000	5,330	5,610	12,730	21,100		-8,370	10.50	609,683
10	38.00	0.00	0.00	710	970	5,100	3,660	10,440	0		10,440	10.50	609,683
11	38.00	0.00	0.00	670	950	4,850	3,680	10,150	0		10,150	10.75	624,199
12	38.00	0.00	0.00	380	930	5,300	3,830	10,440	0		10,440	10.75	624,199
13	38.00	0.07	342.52	0	0	0	0	343	0		343	10.75	624,199
14	38.00	1.21	5,920.73	1,490	1,980	9,250	7,580	26,221	0		26,221	11.25	653,231
15	38.00	0.20	978.63	1,460	1,170	50,820	32,910	87,339	0		87,339	13.00	754,845
16	38.00	0.01	48.93	2,540	1,650	29,990	16,090	50,319	0		50,319	13.75	798,394
17	38.00	0.00	0.00	1,390	780	11,250	7,130	20,550	0		20,550	14.00	812,910
18	38.00	0.00	0.00	1,330	1,580	8,280	4,530	15,720	12,800		2,920	14.25	827,426
19	38.00	0.00	0.00	1,210	1,680	7,190	4,360	14,440	0		14,440	14.50	841,943
20	38.00	0.00	0.00	0	0	0	0	0	0		0	14.50	841,943
21	38.00	0.00	0.00	2,080	2,000	11,510	6,760	22,350	48,500		-26,150	14.00	812,910
22	38.00	0.00	0.00	690	1,750	5,690	3,090	11,220	123,600		-112,380	12.25	711,296
23	38.00	0.01	48.93	620	870	6,120	2,610	10,269	98,600		-88,331	10.75	624,199
24	38.00	0.01	48.93	960	910	5,280	2,480	9,679	28,500		-18,821	9.50	551,618
25	38.00	0.00	0.00	970	950	5,010	2,600	9,530	12,200		-2,670	10.50	609,683
26	38.00	0.00	0.00	600	940	4,850	1,610	8,000	12,300		-4,300	10.25	595,166
27	38.00	0.00	0.00	0	0	0	0	0	0		0	10.25	595,166
28	38.00	0.00	0.00	1,650	1,890	9,350	4,770	17,660	0		17,660	10.50	609,683
29	38.00	0.01	48.93	660	980	4,440	1,620	7,749	0		7,749	10.50	609,683
30	38.00	0.00	0.00	650	980	4,190	1,590	7,410	21,500		-14,090	10.50	609,683
31	38.00	0.00	0.00	670	980	3,950	2,360	7,960	31,800		-23,840	10.00	580,660
<b>TOTAL</b>	-	<b>2.67</b>	<b>13,064.76</b>	<b>26,910</b>	<b>31,840</b>	<b>249,880</b>	<b>165,950</b>	<b>473,785</b>	<b>457,000</b>	<b>0</b>	<b>16,785</b>		
<i>AVERAGE</i>	<i>38.00</i>	<i>0.09</i>		<i>875</i>	<i>1,029</i>	<i>8,198</i>	<i>5,453</i>	<i>15,527</i>	<i>14,173</i>		<i>1,354</i>		<i>656,618</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

SOUTH-WEST DISTRICT  
 TAMPA  
 MAY 01 2002  
 ENVIRONMENTAL PROTECTION  
 FLORIDA DEPARTMENT OF



**SARASOTA COUNTY**  
"Dedicated to Quality Service"

January 8, 2002

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318



Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Semi-annual Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the semi-annual leachate generation report for the second semester of 2001 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

Enclosure

c: Robert J. Butera, P.E., FDEP Tampa w/o enclosure

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2001 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 3 (gallons)	LEACHATE PUMPED <sup>4</sup> CELL 4 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	24.00	0.24	1,174	19,970	29840	0		51,016	-21,484	116,132	116,132
February	24.00	0.02	98	7,110	10,880	0		18,122	7,622	0	0
March	24.00	7.33	35,867	56,510	50,370	0		99,050	18,500	145,165	145,165
April	24.00	0.27	1,321	63,320	60,020	0		123,340	41,340	174,198	174,198
May	24.00	0.50	2,447	24,050	25,440	0		51,107	51,107	188,715	188,715
June	24.00	16.45	80,493	132,750	129,350	0		342,593	244,492	377,416	377,416
July	28.00	13.64	66,743	246,100	347,550	3,870,870		4,531,263	4,206,000	98,101	98,101
August	28.00	5.65	27,646	86,230	110,960	0		224,836	594,800	-369,964	203,226
September	32.00	13.07	63,954	113,750	153,130	2,721,130	145,402	3,197,366	2,777,700	419,666	711,290
October	32.00	1.43	6,997	48,990	61,480	372,000	456,750	946,217	1,211,500	-265,283	469,744
November	38.00	0.02	98	30,100	37,140	167,840	123,440	358,618	282,900	75,718	435,484
December	38.00	0.52	2,544	26,360	33,630	118,410	93,630	274,574	0	274,574	580,645
Total		59.14	289,382	855,240	1,049,790	7,250,250	819,222	10,218,102	9,414,477		
Average											

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month

**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**

**DECEMBER 2001  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	(gallons)	(gallons)		(gallons)	(gallons)
1	38.00	0.00	0.00	570	860	3,260	2,350	7,040			7,040	435,488
2	38.00	0.01	48.93	0	0	0	0	49			49	435,488
3	38.00	0.00	0.00	1,680	2,600	6,910	5,360	16,550			16,550	464,520
4	38.00	0.00	0.00	1,060	830	3,630	1,787	7,307			7,307	464,520
5	38.00	0.00	0.00	980	870	2,930	2,680	7,460			7,460	464,520
6	38.00	0.08	391.45	660	1,820	3,350	2,680	8,901			8,901	479,036
7	38.00	0.00	0.00	1,020	890	3,540	2,680	5,450			5,450	493,553
8	38.00	0.00	0.00	940	950	2,970	2,680	7,540			7,540	493,553
9	38.00	0.00	0.00	0	0	0	0	0			0	493,553
10	38.00	0.01	48.93	1,370	1,750	6,570	2,273	12,012			12,012	508,069
11	38.00	0.00	0.00	1,180	930	3,120	2,480	7,710		16,800	7,710	508,069
12	38.00	0.00	0.00	730	940	2,920	2,000	6,590		23,600	6,590	493,553
13	38.00	0.01	48.93	490	970	2,740	1,840	6,089		12,600	6,089	479,036
14	38.00	0.00	0.00	740	920	2,630	1,800	6,090		0	6,090	479,036
15	38.00	0.00	0.00	1,110	930	3,190	1,810	7,040		0	7,040	493,553
16	38.00	0.00	0.00	0	0	0	0	0		0	0	493,553
17	38.00	0.00	0.00	1,500	2,750	5,100	2,720	12,070		0	12,070	493,553
18	38.00	0.22	1,076.50	780	960	4,630	3,000	10,446		0	10,446	508,069
19	38.00	0.00	0.00	710	950	6,050	4,710	12,420		0	12,420	522,585
20	38.00	0.00	0.00	770	960	4,190	2,910	8,830		25,100	8,830	508,069
21	38.00	0.00	0.00	880	930	4,040	4,610	10,460		12,800	10,460	508,069
22	38.00	0.00	0.00	720	1,110	2,650	3,670	8,150		8,400	8,150	508,069
23	38.00	0.00	0.00	0	0	0	0	0		0	0	508,069
24	38.00	0.00	0.00	1,530	1,840	4,800	4,570	12,740		0	12,740	522,585
25	38.00	0.17	831.84	0	0	0	0	832		0	832	522,585
26	38.00	0.01	48.93	1,110	1,900	6,490	7,500	17,049		8,300	17,049	522,585
27	38.00	0.00	0.00	740	970	3,410	3,720	8,840		0	8,840	522,585
28	38.00	0.00	0.00	760	620	2,840	1,820	6,040		0	6,040	537,101
29	38.00	0.00	0.00	760	290	2,650	2,760	6,460		16,900	6,460	522,585
30	38.00	0.00	0.00	0	0	0	0	0		0	0	522,585
31	38.00	0.01	48.93	3,570	5,090	23,800	19,220	51,729		4,200	51,729	580,660
<b>TOTAL</b>	-	<b>0.52</b>	<b>2,544.45</b>	<b>26,360</b>	<b>33,630</b>	<b>118,410</b>	<b>93,630</b>	<b>271,894</b>	<b>0</b>	<b>128,700</b>	<b>271,894</b>	
<b>AVERAGE</b>	<b>38.00</b>	<b>0.02</b>		<b>760</b>	<b>951</b>	<b>3,154</b>	<b>2,480</b>	<b>7,339</b>			<b>7,339</b>	<b>496,940</b>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**

**NOVEMBER 2001  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	32.00	0.00	0.00	1,170	1,500	8,130	6,690	17,490	120,200		-102,710	377,423
2	32.00	0.00	0.00	1,140	1,490	8,580	6,710	17,920	126,500		-108,580	275,809
3	32.00	0.00	0.00	1,170	1,480	8,550	6,330	17,530	36,200		-18,670	261,293
4	32.00	0.00	0.00	0	0		0	0			0	261,293
5	32.00	0.00	0.00	2,240	2,180	14,580	11,280	30,280			30,280	290,325
6	32.00	0.00	0.00	970	1,640	6,120	5,010	13,740			13,740	290,325
7	32.00	0.00	0.00	1,000	890	6,510	5,170	8,400			8,400	304,841
8	32.00	0.00	0.00	1,140	1,610	6,170	5,310	14,230			14,230	304,841
9	32.00	0.00	0.00	1,110	1,700	5,700	4,840	13,350			13,350	333,874
10	32.00	0.00	0.00	940	940	6,260	4,670	12,810			12,810	348,390
11	32.00	0.00	0.00	0	0	0	0	0			0	348,390
12	32.00	0.00	0.00	2,160	2,340	11,900	8,810	25,210			25,210	362,906
13	32.00	0.00	0.00	970	1,600	5,580	3,930	12,080		8,300	12,080	377,423
14	32.00	0.00	0.00	1,370	1,500	5,540	4,220	12,630			12,630	377,423
15	32.00	0.00	0.00	680	780	5,310	3,150	9,920		9,700	9,920	391,939
16	32.00	0.00	0.00	990	1,580	5,000	3,860	11,430		12,500	11,430	391,939
17	32.00	0.00	0.00	1,050	790	4,510	3,630	9,980			9,980	391,939
18	32.00	0.00	0.00	0	0	0	0	0			0	391,939
19	32.00	0.00	0.00	280	2,390	840	390	3,900		12,300	3,900	391,939
20	32.00	0.00	0.00	1,920	1,970	10,910	6,780	21,580		12,500	21,580	391,939
21	32.00	0.01	48.93	960	800	7,460	4,170	13,439		4,200	13,439	406,455
22	32.00	0.00	0.00	0	0	0	0	0			0	406,455
23	32.00	0.00	0.00	2,250	2,400	10,410	7,280	22,340		8,600	22,340	420,971
24	32.00	0.00	0.00	980	780	5,160	3,260	10,180			10,180	420,971
25	32.00	0.00	0.00	0	0	0	0	0			0	420,971
26	32.00	0.00	0.00	1,900	2,600	9,160	5,560	19,220			19,220	435,488
27	32.00	0.01	48.93	610	820	3,820	3,010	8,309			8,309	464,520
28	32.00	0.00	0.00	890	840	4,030	3,110	8,870		16,800	8,870	464,520
29	32.00	0.00	0.00	960	1,700	4,070	3,170	9,900		22,600	9,900	435,488
30	32.00	0.00	0.00	1,250	820	3,540	3,100	8,710		3,000	8,710	435,488
31	32.00	0.00	0.00	0	0	0	0	0			0	435,495
<b>TOTAL</b>	-	<b>0.02</b>	<b>97.86</b>	<b>30,100</b>	<b>37,140</b>	<b>167,840</b>	<b>123,440</b>	<b>353,448</b>	<b>282,900</b>	<b>110,500</b>	<b>70,548</b>	
<b>AVERAGE</b>	<b>32.00</b>	<b>0.00</b>		<b>1,003</b>	<b>1,238</b>	<b>5,788</b>	<b>4,115</b>	<b>11,782</b>	<b>94,300</b>		<b>2,352</b>	<b>372,584</b>

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.
- Leachate reused for dust control in landfill.

**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**

**OCTOBER 2001  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	4,240	6,230	51,350	37,290	99,110	357,000		-257,890	464,520
2	24.00	0.00	0.00	2,030	2,690	20,050	16,370	41,140	84,900		-43,760	435,488
3	24.00	0.00	0.00	1,970	2,710	15,440	16,510	36,630	66,900		-30,270	406,455
4	28.00	0.00	0.00	1,990	2,370	8,250	15,720	28,330	45,300		-16,970	391,939
5	28.00	0.00	0.00	1,870	2,340	12,290	16,920	33,420	32,400		1,020	391,939
6	28.00	0.00	0.00	1,890	2,650	11,230	15,630	31,400	0		31,400	420,971
7	28.00	0.00	0.00	0	0	0	0	0	0		0	420,971
8	28.00	0.00	0.00	3,290	4,240	22,590	38,670	68,790	0		68,790	493,553
9	28.00	0.00	0.00	1,790	1,910	10,500	18,230	32,430	0		32,430	522,585
10	28.00	0.00	0.00	1,610	1,640	9,780	13,510	26,540	0		26,540	551,618
11	28.00	0.00	0.00	1,640	2,480	9,130	12,580	25,830	30,700		-4,870	551,618
12	28.00	0.00	0.00	1,510	1,600	8,710	11,530	23,350	30,900		-7,550	537,101
13	28.00	0.00	0.00	1,550	1,620	7,950	10,370	21,490	36,800		-15,310	522,585
14	28.00	0.00	0.00	0	0	0	0	0	0		0	522,585
15	28.00	0.06	293.59	2,880	3,970	15,300	20,420	42,864	40,900	8,300	1,964	522,585
16	28.00	0.06	293.59	1,380	1,590	8,330	10,660	22,254	43,900		-21,646	508,069
17	28.00	0.00	0.00	1,480	1,630	7,780	9,140	20,030	37,600		-17,570	493,553
18	28.00	0.00	0.00	1,280	1,770	7,460	6,980	17,490	37,400		-19,910	464,520
19	28.00	0.00	0.00	960	1,600	6,980	7,060	16,600	12,000		-4,600	464,520
20	28.00	0.01	48.93	1,670	1,630	6,460	6,780	16,589	0		16,589	479,036
21	28.00	0.29	1,419.02	0	0	0	0	1,419	0		1,419	479,036
22	28.00	0.88	4,305.99	2,330	3,370	18,540	25,220	53,766	24,000		29,766	479,036
23	28.00	0.00	0.00	1,660	1,890	29,830	54,620	88,000	30,000		58,000	580,650
24	28.00	0.02	97.86	1,980	860	19,670	28,700	51,308	36,200		15,108	609,683
25	28.00	0.03	146.80	690	2,050	10,630	12,850	26,367	24,000		2,367	609,683
26	28.00	0.08	391.45	990	1,480	10,240	10,800	23,901	84,300		-60,399	551,618
27	28.00	0.00	0.00	1,350	1,480	9,050	10,670	22,550	156,300		-133,750	420,971
28	28.00	0.00	0.00	0	0	0	0	0	18,000		-18,000	420,971
29	28.00	0.00	0.00	2,330	2,460	18,440	15,570	38,800	0		38,800	435,488
30	28.00	0.00	0.00	1,230	1,700	7,630	6,690	17,250	0		17,250	450,004
31	28.00	0.00	0.00	1,400	1,520	8,390	7,260	18,570	0		18,570	464,528
<b>TOTAL</b>	-	1.43	6,997.23	48,990	61,480	372,000	456,750	946,217	1,229,500	8,300	-283,283	
<b>AVERAGE</b>	27.60	0.05		1,586	1,999	12,120	14,983	30,922	40,983		-10,062	486,778

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill.



**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**

**SEPTEMBER 2001  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	CELL 4	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>1</sup>	LEACHATE	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	PUMPED	PUMPED	(gallons)	(gallons)		BALANCE <sup>6</sup>	(gallons)
				(gallons)	(gallons)	(gallons)	(gallons)				(gallons)	(gallons)
1	24.00	0.01	48.93	1,690	1,600	0	0	3,339	0		3,339	203,228
2	24.00	0.00	0.00	0	0	0	0	0	0		0	203,228
3	24.00	0.00	0.00	3,040	3,960	0	0	7,000	0		7,000	203,228
4	28.00	0.00	0.00	1,430	1,680	8,250	0	11,360	0		11,360	217,744
5	28.00	0.07	342.52	1,600	1,650	10,580	0	14,173	0		14,173	232,260
6	28.00	1.33	6,507.91	1,280	1,690	9,980	0	19,458	0		19,458	232,260
7	28.00	0.02	97.86	1,470	1,940	67,350	0	70,858	9,500		61,358	304,841
8	28.00	0.17	831.84	1,250	780	26,860	0	29,722	0		29,722	333,874
9	28.00	0.77	3,767.74	0	0	0	0	3,768	0		3,768	333,874
10	28.00	0.58	2,838.04	3,220	3,200	142,060	0	151,318	0		151,318	493,553
11	28.00	0.08	391.45	3,280	3,190	180,420	0	187,281	0		187,281	667,748
12	28.00	0.57	2,789.11	2,630	2,270	96,820	0	104,509	0		104,509	769,361
13	28.00	0.95	4,648.51	5,380	4,600	146,300	0	160,929	69,200		91,729	870,975
14	28.00	5.94	29,065.41	0	0	0	0	29,065	0		29,065	870,975
15	28.00	0.18	880.77	41,240	34,430	224,380	0	300,931	61,600		239,331	1,204,849
16	28.00	0.00	0.00	0	0	0	0	0	0		0	1,204,849
17	28.00	0.00	0.00	26,470	33,080	347,830	0	407,380	225,400		181,980	1,364,528
18	28.00	0.00	0.00	6,180	10,000	173,160	0	189,340	223,900		-34,560	1,335,495
19	28.00	0.00	0.00	5,360	8,100	185,160	0	198,620	147,000		51,620	1,379,044
20	28.00	0.00	0.00	3,800	5,920	173,110	0	182,830	97,800		85,030	1,451,625
21	28.00	0.00	0.00	3,060	4,950	176,570	0	184,580	126,200		58,380	1,509,690
22	28.00	1.04	5,088.89	3,190	3,990	167,340	0	179,609	161,700		17,909	1,538,723
23	28.00	0.42	2,055.13	0	0	0	0	2,055	0		2,055	1,538,723
24	28.00	0.26	1,272.22	5,770	8,030	312,770	0	327,842	466,900		-139,058	1,408,076
25	28.00	0.03	146.80	2,650	4,830	121,070	14,170	142,867	317,400		-174,533	1,233,881
26	28.00	0.01	48.93	2,500	3,130	41,540	37,530	84,749	252,000		-167,251	1,074,203
27	28.00	0.49	2,397.65	2,310	3,240	24,410	23,120	55,478	241,700		-186,222	900,008
28	28.00	0.14	685.04	2,560	4,260	34,270	45,100	86,875	176,900		-90,025	812,910
29	28.00	0.01	48.93	2,390	2,610	50,900	25,500	81,449	200,500		-119,051	711,296
30	28.00	0.00	0.00	0	0	0	0	0	0		0	711,296
31	32.00	0.00	0.00	0	0	0	0	0	0		0	711,309
<b>TOTAL</b>	-	<b>13.07</b>	<b>63,953.69</b>	<b>133,750</b>	<b>153,130</b>	<b>2,721,130</b>	<b>145,420</b>	<b>3,217,384</b>	<b>2,777,700</b>	<b>0</b>	<b>439,684</b>	
<b>AVERAGE</b>	<b>27.60</b>	<b>0.44</b>		<b>4,458</b>	<b>5,104</b>	<b>90,704</b>	<b>4,847</b>	<b>107,246</b>	<b>92,590</b>		<b>14,656</b>	<b>843,878</b>

**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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

**Aug-01  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	CELL 3	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.02	97.86	2,760	4,720	0	7,578	0		7,578	580,650
2	24.00	0.94	4,599.58	3,380	4,050	0	12,030	0		12,030	580,650
3	24.00	0.09	440.39	4,100	5,980	0	10,520	24,500		-13,980	580,650
4	24.00	0.64	3,131.63	5,580	6,670	0	15,382	183,600		-168,218	537,101
5	24.00	0.13	636.11	0	0	0	636	0		636	537,101
6	24.00	0.00	0.00	12,530	15,920	0	28,450	164,200		-135,750	290,325
7	24.00	0.01	48.93	4,370	6,140	0	10,559	73,300		-62,741	232,260
8	24.00	0.08	391.45	3,530	5,620	0	9,541	68,100		-58,559	174,195
9	24.00	0.27	1,321.16	3,340	4,540	0	9,201	81,100		-71,899	116,130
10	24.00	0.00	0.00	2,760	3,880	0	6,640	0		6,640	116,130
11	24.00	0.00	0.00	2,160	3,110	0	5,270	0		5,270	116,130
12	24.00	0.13	636.11	0	0	0	636	0		636	116,130
13	24.00	0.00	0.00	4,880	6,390	0	11,270	0		11,270	116,130
14	24.00	0.00	0.00	2,130	2,720	0	4,850	0		4,850	130,646
15	24.00	0.00	0.00	2,390	2,920	0	5,310	0		5,310	130,646
16	24.00	0.03	146.80	1,780	2,430	0	4,357	0		4,357	130,646
17	24.00	0.00	0.00	2,040	2,420	0	4,460	0		4,460	145,163
18	24.00	1.74	8,514.11	1,810	2,380	0	12,704	0		12,704	145,163
19	24.00	0.03	146.80	0	0	0	147	0		147	145,163
20	24.00	0.75	3,669.88	3,100	2,590	0	9,360	0		9,360	159,679
21	24.00	0.00	0.00	3,980	4,420	0	8,400	0		8,400	174,195
22	24.00	0.00	0.00	3,010	3,040	0	6,050	0		6,050	174,195
23	24.00	0.00	0.00	2,260	3,050	0	5,310	0		5,310	174,195
24	24.00	0.00	0.00	2,140	4,900	0	7,040	0		7,040	174,195
25	24.00	0.00	0.00	0	0	0	0	0		0	174,195
26	24.00	0.46	2,250.86	0	0	0	2,251	0		2,251	174,195
27	24.00	0.00	0.00	5,640	5,200	0	10,840	0		10,840	188,711
28	24.00	0.00	0.00	1,730	2,280	0	4,010	0		4,010	188,711
29	24.00	0.00	0.00	1,710	1,620	0	3,330	0		3,330	188,711
30	24.00	0.00	0.00	1,670	2,310	0	3,980	0		3,980	203,228
31	24.00	0.33	1,614.75	1,450	1,660	0	4,725	0		4,725	203,231
<b>TOTAL</b>	-	<b>5.65</b>	<b>27,646.39</b>	<b>86,230</b>	<b>110,960</b>	<b>0</b>	<b>224,836</b>	<b>594,800</b>	<b>0</b>	<b>-369,964</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.18</b>		<b>2,826</b>	<b>3,643</b>	<b>0</b>	<b>7,337</b>	<b>19,827</b>		<b>-12,490</b>	<b>229,841</b>

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 - Also see table titled Leachate Balance For Each Cell
- 4 Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- 5 Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
- 7 Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill.



**SARASOTA COUNTY**  
*"Dedicated to Quality Service"*

## ***FACSIMILE***

To: Kim Ford

Affiliation: Facsimile number: (813) 744-6125

From: Don Shaulis

Number of pages including this cover page: 2

*If all pages are not received, call the phone number at the bottom of this page.*

Subject: July Leachate

Date: 1/23/02

**Comments:** Please replace July 2001 leachate balance report for the CGSWDC with this page.

**Sorry for any inconvenience this may have caused you.**

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Jul01  
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE CELL 1 PUMPED <sup>3</sup> (gallons)	LEACHATE CELL 2 (gallons)	LEACHATE CELL 3 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REUSE <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE (gallons)
1	24.00	0.38	1,859.40	0	0	0	1,859	0	1,859	377,423
2	24.00	0.40	1,957.27	19,600	23,850	0	44,607	0	-44,607	-435,488
3	24.00	0.72	3,523.08	9,840	21,080	0	34,443	0	34,443	508,069
4	24.00	0.45	2,201.93	0	0	0	2,202	0	2,202	508,069
5	24.00	0.00	0.00	12,800	23,870	438,700	475,170	40,900	-434,470	508,069
6	24.00	0.50	2,446.58	4,810	9,010	0	16,267	116,300	-100,033	1,001,621
7	24.00	0.00	0.00	4,360	8,340	0	12,900	0	12,900	1,146,784
8	24.00	0.42	2,055.13	0	0	0	2,055	0	2,055	1,146,784
9	24.00	0.07	342.51	8,600	13,500	0	22,443	76,000	-53,557	1,320,979
10	24.00	1.10	5,382.48	4,180	6,620	0	16,182	229,600	-283,418	1,291,944
11	24.00	0.24	1,174.36	9,250	11,250	0	21,674	192,500	-170,826	1,320,979
12	24.00	0.03	146.80	10,950	13,690	1,341,140	1,265,927	158,300	1,107,627	1,350,011
13	24.00	2.00	9,784.33	4,380	13,070	0	31,276	309,200	-177,964	1,219,365
14	24.00	0.16	782.91	13,020	16,900	0	30,703	169,300	-138,397	1,248,398
15	24.00	0.00	0.00	0	0	170,630	170,630	0	170,630	1,248,398
16	24.00	0.59	2,886.97	17,520	24,740	0	45,147	242,700	-167,553	1,437,109
17	24.00	0.12	587.18	7,420	4,420	0	12,427	373,000	-360,573	1,267,914
18	24.00	0.00	0.00	9,010	15,680	0	24,690	460,800	-436,110	1,001,621
19	24.00	0.00	0.00	5,890	9,360	0	15,250	386,200	-370,950	783,878
20	24.00	0.00	0.00	4,740	7,460	0	12,200	255,300	-243,100	696,780
21	24.00	0.61	2,981.83	4,050	6,910	0	11,945	235,500	-221,555	653,231
22	24.00	2.58	12,624.37	0	0	0	12,624	0	12,624	653,231
23	24.00	1.57	7,682.27	23,370	23,540	0	54,592	358,100	-283,508	696,780
24	24.00	0.01	48.93	22,500	23,820	0	46,369	352,800	-306,431	580,650
25	24.00	0.67	3,278.42	13,070	18,290	0	34,638	151,400	-116,762	580,650
26	24.00	0.07	342.52	7,950	13,150	2,020,400	2,041,843	223,700	1,818,143	522,583
27	24.00	0.60	0.00	6,770	11,870	0	18,640	24,600	-5,960	522,583
28	24.00	0.81	3,963.47	4,920	7,370	0	16,233	0	16,233	522,583
29	24.00	0.00	0.00	0	0	0	0	0	0	522,583
30	24.00	0.10	0.00	1,680	14,360	0	23,040	0	23,040	551,618
31	24.00	0.14	685.04	4,220	6,200	0	11,105	0	11,105	551,618
TOTAL	-	13.64	66,742.79	245,100	347,590	3,870,870	4,531,263	4,206,000	325,263	814,039
AVERAGE	24.00	0.43	-	4,663	11,178	148,889	150,677	140,203	10,472	-

- Notes:
1. Precipitation recorded at the CCSWDC weather station
  2. Rainfall falling into the leachate storage tank (13,277 square feet area) which is classified as leachate.
  3. Based on flowrate data, the amount of leachate pumped from the Class 3 landfill area to the storage tank. Also see table titled Leachate Balance For Each Cell
  4. Sum of rainfall into the storage tank and the leachate pumped from the Class 3 landfill.
  5. Quantity of leachate bled off based on the flowrate at the leachate storage tank pump which is used for reuse
  6. Total leachate added to the storage tank minus the quantity bled during a day (daily increase or decrease)
  7. Quantity of leachate stored in the tank
  8. Leachate reused for dust control on landfill.



# SARASOTA COUNTY

"Dedicated to Quality Service"

D.E.P.  
AUG 06 2001  
Southwest District Tampa

August 2, 2001

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Semi-annual Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the semi-annual leachate generation report for the First semester of 2001 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
*Solid Waste Operations*

DS

Enclosure

c: Robert J. Butera, P.E., FDEP Tampa w/o enclosure  
John Morris, P.G., FDEP Tampa w/o enclosure

D.E.P.  
 Southwest District Tampa  
 AUG 06 2001

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
 SARASOTA COUNTY  
 2001 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	24.00	0.24	1,174	19,970	29840	51,016	72,500	-21,484	116,132
February	24.00	0.02	98	7,110	10,880	18,122	10,500	7,622	0
March	24.00	7.33	35,867	56,510	50,370	99,050	0	18,500	145,165
April	24.00	0.27	1,321	63,320	60,020	123,340	82,000	41,340	174,198
May	24.00	0.50	2,447	24,050	25,440	51,107	0	51,107	188,715
June	24.00	16.45	80,493	132,750	129,350	342,593	98,100	244,492	377,416
July	24.00								
August	24.00								
September	24.00								
October	24.00								
November	24.00								
December	24.00								
Total	-	24.81	121,400	303,710	305,900	685,228	263,100	341,577	1,001,638
Average	-	4.14	20,233	50,618	50,983	114,205	43,850	56,930	166,938

- Notes:
1. Total monthly precipitation recorded at the CCSWDC.
  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.
  5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
  6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
  7. Cumulative storage read at the tank guage at the end of each month

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 AUG 06 2001  
 SOUTHWEST DISTRICT TAMPA

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jun-01

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup> (gallons)	PUMPED (gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.35	1,712.61	850	1,970	4,533	0		4,533	188,711
2	24.00	0.00	0.00	1,590	0	1,590	0		1,590	203,228
3	24.00	0.00	0.00	0	0	0	0		0	203,228
4	24.00	0.02	97.86	0	1,540	1,638	600		1,038	203,228
5	24.00	0.25	1,223.29	1,550	1,750	4,523	0		4,523	203,228
6	24.00	0.00	0.00	270	0	270	0		270	203,228
7	24.00	0.01	48.93	1,060	900	2,009	0		2,009	203,228
8	24.00	0.11	538.25	690	860	2,088	0		2,088	203,228
9	24.00	0.00	0.00	390	860	1,250	0		1,250	203,228
10	24.00	0.00	0.00	0	0	0	0		0	203,228
11	24.00	0.00	0.00	0	0	0	33,300		-33,300	159,679
12	24.00	0.00	0.00	1,940	2,710	4,650	39,100		-34,450	130,646
13	24.00	0.00	0.00	390	930	1,320	0		1,320	116,130
14	24.00	0.84	4,110.26	810	920	5,840	0		5,840	116,130
15	24.00	0.00	0.00	710	0	710	0		710	130,646
16	24.00	0.00	0.00	390	890	1,280	2,600		-1,320	130,646
17	24.00	0.00	0.00	0	0	0	0		0	130,646
18	24.00	1.23	6,018.60	1,520	1,900	9,439	15,300		-5,861	116,130
19	24.00	1.85	9,052.36	410	910	10,372	0		10,372	116,130
20	24.00	1.87	9,150.22	1,740	1,700	12,590	0		12,590	145,163
21	24.00	1.66	8,122.66	8,430	3,920	20,473	0		20,473	159,679
22	24.00	0.85	4,159.19	14,620	7,720	26,499	0		26,499	232,260
23	24.00	2.56	12,526.51	19,540	13,870	45,937	0		45,937	290,325
24	24.00	0.01	48.93	0	0	49	0		49	290,325
25	24.00	0.00	0.00	41,960	39,770	81,730	0		81,730	348,390
26	24.00	0.00	0.00	7,100	10,470	17,570	0		17,570	362,906
27	24.00	0.00	0.00	5,690	9,280	14,970	100		14,870	362,906
28	24.00	2.03	9,933.13	4,620	6,940	21,493	7,100		14,393	362,906
29	24.00	0.00	0.00	7,850	9,080	16,930	0		16,930	377,423
30	24.00	2.81	13,749.80	8,630	10,460	32,840	0		32,840	377,423
31	24.00	0.00	0.00	0	0	0	0		0	377,429
<b>TOTAL</b>	-	<b>16.45</b>	<b>80,492.59</b>	<b>132,750</b>	<b>129,350</b>	<b>342,593</b>	<b>98,100</b>	<b>0</b>	<b>244,493</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.55</b>		<b>4,425</b>	<b>4,312</b>	<b>11,420</b>	<b>3,270</b>		<b>8,150</b>	<b>215,808</b>

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 - Also see table titled Leachate Balance For Each Cell
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill

**FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION**  
**AUG 06 2001**  
**SOUTHWEST DISTRICT  
TAMPA**

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

May-01

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>3</sup>	REMOVED <sup>5</sup>	REUSE <sup>4</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	1,060	890	1,950	0		1,950	174,195
2	24.00	0.00	0.00	630	850	1,480	0		1,480	174,195
3	24.00	0.00	0.00	1,090	1,270	2,360	0		2,360	174,195
4	24.00	0.00	0.00	690	0	690	0		690	174,195
5	24.00	0.01	48.93	1,050	880	1,979	0		1,979	174,195
6	24.00	0.00	0.00	0	0	0	0		0	174,195
7	24.00	0.00	0.00	1,390	1,760	3,150	0		3,150	174,195
8	24.00	0.00	0.00	1,070	870	1,940	0		1,940	174,195
9	24.00	0.00	0.00	680	870	1,550	0		1,550	174,195
10	24.00	0.00	0.00	1,060	870	1,930	0		1,930	174,195
11	24.00	0.00	0.00	700	870	1,570	0		1,570	174,195
12	24.00	0.00	0.00	680	870	1,550	0		1,550	174,195
13	24.00	0.00	0.00	0	0	0	0		0	174,195
14	24.00	0.00	0.00	1,710	1,740	3,450	0		3,450	174,195
15	24.00	0.00	0.00	730	860	1,590	0		1,590	174,195
16	24.00	0.00	0.00	720	850	1,570	0		1,570	174,195
17	24.00	0.00	0.00	680	820	1,500	0		1,500	174,195
18	24.00	0.00	0.00	680	890	1,570	0		1,570	174,195
19	24.00	0.00	0.00	1,040	880	1,920	0		1,920	174,195
20	24.00	0.00	0.00	0	0	0	0		0	174,195
21	24.00	0.00	0.00	0	0	0	0		0	174,195
22	24.00	0.00	0.00	1,700	2,670	4,370	0		4,370	174,195
23	24.00	0.02	97.86	1,140	900	2,138	0		2,138	188,711
24	24.00	0.47	2,299.79	720	840	3,860	0		3,860	188,711
25	24.00	0.00	0.00	680	840	1,520	0		1,520	188,711
26	24.00	0.00	0.00	690	830	1,520	0		1,520	188,711
27	24.00	0.00	0.00	0	0	0	0		0	188,711
28	24.00	0.00	0.00	1,390	1,660	3,050	0		3,050	188,711
29	24.00	0.00	0.00	680	830	1,510	0		1,510	188,711
30	24.00	0.00	0.00	690	0	690	0		690	188,711
31	24.00	0.00	0.00	700	830	700	0		700	188,715
<b>TOTAL</b>	-	<b>0.50</b>	<b>2,446.58</b>	<b>24,050</b>	<b>25,440</b>	<b>51,107</b>	<b>0</b>	<b>0</b>	<b>51,107</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.02</b>		<b>778</b>	<b>820</b>	<b>1,680</b>	<b>0</b>		<b>1,680</b>	<b>178,066</b>

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 - Also see table titled Leachate Balance For Each Cell
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 AUG 06 2001  
 SOUTHWEST DISTRICT TAMPA



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Apr-01

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	19,170	13,990	33,160	0		33,160	188,711
2	24.00	0.00	0.00	0	0	0	0		0	188,711
3	24.00	0.00	0.00	5,110	4,460	9,570	0		9,570	188,711
4	24.00	0.00	0.00	4,100	3,920	8,020	0		8,020	203,228
5	24.00	0.27	1,321.16	2,730	2,970	7,021	0		7,021	203,228
6	24.00	0.00	0.00	2,690	2,560	5,250	0		5,250	217,744
7	24.00	0.00	0.00	1,920	2,880	4,800	0		4,800	217,744
8	24.00	0.00	0.00	0	0	0	0		0	232,260
9	24.00	0.00	0.00	3,760	5,360	9,120	0		9,120	232,260
10	24.00	0.00	0.00	1,650	2,600	4,250	0		4,250	232,260
11	24.00	0.00	0.00	1,560	2,580	4,140	0		4,140	232,260
12	24.00	0.00	0.00	1,270	1,940	3,210	0		3,210	232,260
13	24.00	0.00	0.00	1,630	1,730	3,360	0		3,360	232,260
14	24.00	0.00	0.00	1,280	1,880	3,160	0		3,160	232,260
15	24.00	0.00	0.00	0	0	0	0		0	232,260
16	24.00	0.00	0.00	2,620	4,830	7,450	0		7,450	232,260
17	24.00	0.00	0.00	1,010	1,660	2,670	0		2,670	232,260
18	24.00	0.00	0.00	990	590	1,580	0		1,580	232,260
19	24.00	0.00	0.00	1,330	1,380	2,710	0		2,710	232,260
20	24.00	0.00	0.00	1,000	0	1,000	0		1,000	232,260
21	24.00	0.00	0.00	1,010	380	1,390	0		1,390	232,260
22	24.00	0.00	0.00	0	0	0	0		0	232,260
23	24.00	0.00	0.00	2,040	0	2,040	19,500		-17,460	232,260
24	24.00	0.00	0.00	1,020	910	1,930	54,200		-52,270	174,195
25	24.00	0.00	0.00	1,000	0	1,000	8,300		-7,300	174,195
26	24.00	0.00	0.00	680	0	680	0		680	174,195
27	24.00	0.00	0.00	1,000	860	1,860	0		1,860	174,195
28	24.00	0.00	0.00	1,050	830	1,880	0		1,880	174,195
29	24.00	0.00	0.00	0	0	0	0		0	174,195
30	24.00	0.00	0.00	1,700	1,710	3,410	0		3,410	174,195
31	24.00	0.00	0.00	0	0	0	0		0	174,198
<b>TOTAL</b>	-	<b>0.27</b>	<b>1,321.16</b>	<b>63,320</b>	<b>60,020</b>	<b>124,661</b>	<b>82,000</b>	<b>0</b>	<b>42,661</b>	
<b>AVERAGE</b>	24.00	0.01	-	2,111	2,001	4,155	2,733		1,422	211,453

Notes

- Precipitation recorded at the CCSWDC weather station
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease)
- Quantity of leachate stored in the tank
- Leachate reused for dust control in landfill.

FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 AUG 06 2001  
 SOUTH WEST DISTRICT  
 TAMPA

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Mar-01

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup> (gallons)	PUMPED <sup>3</sup> (gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	4,530	5,200	9,730	0		9,730	0
2	24.00	0.00	0.00	0	2,150	2,150	0		2,150	0
3	24.00	0.00	0.00	1,450	1,340	2,790	0		2,790	0
4	24.00	0.00	0.00	0	0	0	0		0	0
5	24.00	0.00	0.00	1,630	3,150	4,780	0		4,780	0
6	24.00	0.00	0.00	780	610	1,390	0		1,390	0
7	24.00	0.00	0.00	360	1,240	1,600	0		1,600	0
8	24.00	0.00	0.00	800	1,280	2,080	0		2,080	0
9	24.00	0.00	0.00	370	1,200	1,570	0		1,570	0
10	24.00	0.00	0.00	800	590	1,390	0		1,390	14,516
11	24.00	0.00	0.00	0	0	0	0		0	14,516
12	24.00	0.00	0.00	770	2,350	3,120	0		3,120	14,516
13	24.00	0.00	0.00	830	570	1,400	0		1,400	14,516
14	24.00	0.00	0.00	420	1,160	1,580	0		1,580	14,516
15	24.00	0.00	0.00	450	580	1,030	0		1,030	14,516
16	24.00	0.00	0.00	380	1,150	1,530	0		1,530	14,516
17	24.00	0.00	0.00	410	610	1,020	0		1,020	14,516
18	24.00	0.00	0.00	0	0	0	0		0	14,516
19	24.00	0.00	0.00	1,250	1,660	2,910	0		2,910	29,033
20	24.00	0.00	0.00	770	1,110	1,880	0		1,880	29,033
21	24.00	0.00	0.00	390	480	870	0		870	29,033
22	24.00	0.00	0.00	0	1,120	1,120	0		1,120	29,033
23	24.00	0.00	0.00	810	570	1,380	0		1,380	29,033
24	24.00	0.00	0.00	0	530	530	0		530	29,033
25	24.00	0.00	0.00	0	0	0	0		0	29,033
26	24.00	0.00	0.00	1,260	1,660	2,920	0		2,920	29,033
27	24.00	0.00	0.00	0	540	540	0		540	29,033
28	24.00	0.00	0.00	850	1,060	1,910	0		1,910	29,033
29	24.00	0.00	0.00	440	520	960	0		960	29,033
30	24.00	0.00	0.00	18,260	10,110	28,370	0		28,370	130,646
31	24.00	0.00	0.00	18,500	7,830	18,500	0		18,500	145,165
<b>TOTAL</b>	-	<b>0.00</b>	<b>0.00</b>	<b>56,510</b>	<b>50,370</b>	<b>99,050</b>	<b>0</b>	<b>0</b>	<b>99,050</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.00</b>		<b>1,267</b>	<b>1,418</b>	<b>2,685</b>	<b>0</b>		<b>2,685</b>	<b>19,355</b>

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease)
- Quantity of leachate stored in the tank
- Leachate reused for dust control in landfill.

FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 AUG 06 2001  
 SOUTHWEST DISTRICT  
 TAMPA

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Feb-01

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	800	780	1,580	0		1,580	116,130
2	24.00	0.00	0.00	400	760	1,160	0		1,160	116,130
3	24.00	0.00	0.00	410	790	1,200	0		1,200	116,130
4	24.00	0.00	0.00	0	0	0	0		0	116,130
5	24.00	0.00	0.00	270	280	550	0		550	116,130
6	24.00	0.00	0.00	1,120	1,520	2,640	0		2,640	116,130
7	24.00	0.00	0.00	390	1,520	1,910	0		1,910	116,130
8	24.00	0.00	0.00	870	770	1,640	0		1,640	116,130
9	24.00	0.00	0.00	420	760	1,180	0		1,180	130,646
10	24.00	0.00	0.00	390	750	1,140	0		1,140	130,646
11	24.00	0.01	82.75	0	0	83	0		83	130,646
12	24.00	0.00	0.00	1,270	1,510	2,780	0		2,780	130,646
13	24.00	0.00	0.00	370	1,440	1,810	10,500		-8,690	116,130
14	24.00	0.00	0.00	400	0	400	0		400	58,065
15	24.00	0.00	0.00	0	0	0	0		0	29,033
16	24.00	0.00	0.00	0	0	0	0		0	14,516
17	24.00	0.01	48.93	0	0	49	0		49	14,516
18	24.00	0.00	0.00	0	0	0	0		0	14,516
19	24.00	0.00	0.00	0	0	0	0		0	14,516
20	24.00	0.00	0.00	0	0	0	0		0	14,516
21	24.00	0.00	0.00	0	0	0	0		0	14,516
22	24.00	0.00	0.00	0	0	0	0		0	14,516
23	24.00	0.00	0.00	0	0	0	0		0	0
24	24.00	0.00	0.00	0	0	0	0		0	0
25	24.00	0.00	0.00	0	0	0	0		0	0
26	24.00	0.00	0.00	0	0	0	0		0	0
27	24.00	0.00	0.00	0	0	0	0		0	0
28	24.00	0.00	0.00	0	0	0	0		0	0
29	24.00	0.00	0.00	0	0	0	0		0	0
30	24.00	0.00	0.00	0	0	0	0		0	0
31	24.00	0.00	0.00	0	0	0	0		0	0
<b>TOTAL</b>	-	<b>0.02</b>	<b>131.68</b>	<b>7,110</b>	<b>10,880</b>	<b>18,122</b>	<b>10,500</b>	<b>0</b>	<b>7,622</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.00</b>		<b>237</b>	<b>363</b>	<b>604</b>	<b>350</b>		<b>254</b>	<b>58,549</b>

Notes:

- Precipitation recorded at the CCSWDC weather station
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate Adjusted 2/15/01 to remove outer tank from leachate
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease)
- Quantity of leachate stored in the tank
- Leachate reused for dust control in landfill.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 SOUTH WEST DISTRICT  
 TAMPA  
 AUG 06 2001

SARASOTA COUNTY

Jan-01

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	0	0	0	0		0	159,679
2	24.00	0.00	0.00	2,110	2,510	4,620	0		4,620	159,679
3	24.00	0.00	0.00	400	1,600	2,000	0		2,000	159,679
4	24.00	0.00	0.00	810	840	1,650	0		1,650	159,679
5	24.00	0.00	0.00	840	810	1,650	0		1,650	159,679
6	24.00	0.00	0.00	420	810	1,230	0		1,230	159,679
7	24.00	0.00	0.00	0	0	0	0		0	159,679
8	24.00	0.07	579.23	1,620	2,430	4,629	0		4,629	159,679
9	24.00	0.00	0.00	410	830	1,240	0		1,240	174,195
10	24.00	0.00	0.00	830	830	1,660	0		1,660	174,195
11	24.00	0.00	0.00	400	790	1,190	0		1,190	174,195
12	24.00	0.00	0.00	820	1,580	2,400	0		2,400	174,195
13	24.00	0.00	0.00	0	0	0	0		0	174,195
14	24.00	0.00	0.00	0	0	0	0		0	174,195
15	24.00	0.00	0.00	2,000	2,430	4,430	1,700	5,600	2,730	174,195
16	24.00	0.00	0.00	420	800	1,220	16,900	13,000	-15,680	159,679
17	24.00	0.00	0.00	770	810	1,580	4,100	4,100	-2,520	159,679
18	24.00	0.00	0.00	760	1,550	2,310	0	4,200	2,310	159,679
19	24.00	0.04	330.99	410	780	1,521	12,600	8,400	-11,079	145,163
20	24.00	0.13	1,075.72	780	810	2,666	0		2,666	145,163
21	24.00	0.00	0.00	0	0	0	0		0	145,163
22	24.00	0.00	0.00	790	1,570	2,360	0		2,360	145,163
23	24.00	0.00	0.00	810	810	1,620	0	8,700	1,620	145,163
24	24.00	0.00	0.00	780	810	1,590	22,500	18,900	-20,910	130,646
25	24.00	0.00	0.00	400	810	1,210	5,100	9,100	-3,890	116,130
26	24.00	0.00	0.00	380	800	1,180	9,100	500	-7,920	116,130
27	24.00	0.00	0.00	960	1,690	2,650	500		2,150	116,130
28	24.00	0.00	0.00	0	0	0	0		0	116,130
29	24.00	0.00	0.00	830	1,570	2,400	0		2,400	116,130
30	24.00	0.00	0.00	810	790	1,600	0		1,600	116,130
31	24.00	0.00	0.00	410	780	410	0		410	116,132
TOTAL	-	0.24	1,985.94	19,970	29,840	51,016	72,500	72,500	-21,484	
AVERAGE	24.00	0.01	-	652	969	1,687	2,417		-730	150,969

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 - Also see table titled Leachate Balance For Each Cell
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
7. Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill

FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 4115 N R 2001  
 SOUTHWEST DISTRICT  
 TAMPA



SARASOTA COUNTY

"Dedicated to Quality Service"

January 4, 2001

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

RECEIVED  
JAN 8 2001

Department of Environmental Protection  
BY SOUTHWEST DISTRICT

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Semi-annual Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the semi-annual leachate generation report for the second semester of 2000 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
Solid Waste Operations

DS

Enclosure

c: Robert J. Butera, P.E., FDEP Tampa w/o enclosure  
John Morris, P.G., FDEP Tampa w/o enclosure

**RECEIVED**  
 JAN 8 2001  
 Department of Environmental Protection  
 SOUTHWEST DISTRICT

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
 SARASOTA COUNTY  
 2000 1999 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	21.00	1.40	11,585	40,400	174,220	226,205		226,205	
February	21.00	0.40	3,310	33,410	67,500	104,220	470,300	-366,080	116,130
March	21.00	0.90	7,447	28,610	150,320	186,377	25,100	161,277	261,297
April	24.00	2.45	20,273	35,900	255,180	311,353	79,500	231,853	479,032
May	24.00	0.05	414	31,100	122,130	153,230	492,100	-338,870	145,165
June	24.00	8.88	73,480	119,800	1,745,170	1,938,450	1,825,000	113,450	261,297
July	24.00	7.92	65,536	108,530	886,810	1,060,876	1,064,200	-3,324	203,231
August	24.00	8.53	70,584	159,000	1,301,890	1,531,474	1,570,400	-38,926	174,198
September	24.00	6.29	52,048	143,730	1,257,240	1,453,018	1,100,700	352,318	450,000
October	24.00	0.12	993	49,500	147,470	197,963	536,800	-338,837	116,132
November	24.00	1.54	12,743	32,280	51,340	96,363	0	83,620	188,709
December	24.00	0.95	7,861	24,210	36,900	68,971	90,900	-21,929	159,677
Total	-	39.43	326,274	806,470	6,196,170	7,328,500	7,255,000	60,757	2,554,860
Average	-	3.29	27,190	67,206	516,348	610,708	659,545	5,063	232,261

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Dec-00

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE REUSE <sup>8</sup>	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>		BALANCE <sup>6</sup>	
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	740	1,590	2,330	0		2,330	188,711
2	24.00	0.00	0.00	800	1,630	2,430	0		2,430	188,711
3	24.00	0.00	0.00	0	0	0	0		0	188,711
4	24.00	0.00	0.00	1,650	2,440	4,090	18,500		-14,410	174,195
5	24.00	0.00	0.00	1,260	1,610	2,870	36,700		-33,830	145,163
6	24.00	0.00	0.00	760	810	1,570	35,700		-34,130	116,130
7	24.00	0.00	0.00	760	1,610	2,370	0		2,370	116,130
8	24.00	0.00	0.00	1,220	1,470	2,690	0		2,690	116,130
9	24.00	0.00	0.00	820	800	1,620	0		1,620	116,130
10	24.00	0.00	0.00	0	0	0	0		0	116,130
11	24.00	0.32	2,647.92	1,560	2,410	6,618	0		6,618	116,130
12	24.00	0.01	82.75	780	1,660	2,523	0		2,523	116,130
13	24.00	0.01	82.75	810	810	1,703	0		1,703	116,130
14	24.00	0.00	0.00	810	1,600	2,410	0		2,410	116,130
15	24.00	0.00	0.00	790	1,550	2,340	0		2,340	130,646
16	24.00	0.01	82.75	810	790	1,683	0		1,683	130,646
17	24.00	0.05	413.74	0	0	414	0		414	130,646
18	24.00	0.00	0.00	1,580	2,390	3,970	0		3,970	130,646
19	24.00	0.09	744.73	1,160	800	2,705	0		2,705	130,646
20	24.00	0.00	0.00	390	1,640	2,030	0		2,030	130,646
21	24.00	0.00	0.00	820	810	1,630	0		1,630	130,646
22	24.00	0.00	0.00	780	1,610	2,390	0		2,390	145,163
23	24.00	0.00	0.00	790	810	1,600	0		1,600	145,163
24	24.00	0.00	0.00	0	0	0	0		0	145,163
25	24.00	0.00	0.00	0	0	0	0		0	145,163
26	24.00	0.00	0.00	1,990	3,250	5,240	0		5,240	145,163
27	24.00	0.00	0.00	810	1,600	2,410	0		2,410	145,163
28	24.00	0.46	3,806.39	820	790	5,416	0		5,416	145,163
29	24.00	0.00	0.00	790	810	1,600	0		1,600	159,679
30	24.00	0.00	0.00	710	1,610	2,320	0		2,320	159,679
31	24.00	0.00	0.00	0	0	0	0		0	159,682
<b>TOTAL</b>	-	<b>0.95</b>	<b>7,861.01</b>	<b>24,210</b>	<b>36,900</b>	<b>68,971</b>	<b>90,900</b>	<b>0</b>	<b>-21,929</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.03</b>		<b>507</b>	<b>1,230</b>	<b>2,299</b>	<b>3,030</b>		<b>-731</b>	<b>139,356</b>

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 - Also see table titled Leachate Balance For Each Cell
- 4 Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- 5 Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
- 7 Quantity of leachate stored in the tank
- 8 Leachate reused for dust control in landfill

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Nov-00

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	1,180	2,210	3,390	0		3,390	116,130
2	24.00	0.00	0.00	1,210	1,710	2,920	0		2,920	116,130
3	24.00	0.00	0.00	1,210	2,490	3,700	0		3,700	116,130
4	24.00	0.00	0.00	1,210	2,080	3,290	0		3,290	116,130
5	24.00	0.00	0.00	0	0	0	0		0	116,130
6	24.00	0.00	0.00	2,400	3,760	6,160	0		6,160	116,130
7	24.00	0.00	0.00	1,210	2,480	3,690	0		3,690	116,130
8	24.00	0.01	82.75	1,170	1,680	2,933	0		2,933	130,646
9	24.00	0.00	0.00	1,150	2,410	3,560	0		3,560	130,646
10	24.00	0.25	2,068.69	1,180	1,650	4,899	0		4,899	130,646
11	24.00	0.00	0.00	1,170	1,670	2,840	0		2,840	130,646
12	24.00	0.00	0.00	0	0	0	0		0	130,646
13	24.00	0.00	0.00	1,220	2,120	3,340	0		3,340	145,163
14	24.00	0.16	1,323.96	1,570	2,530	5,424	0		5,424	145,163
15	24.00	0.00	0.00	1,220	1,855	3,075	0		3,075	159,679
16	24.00	0.00	0.00	1,200	1,525	2,725	0		2,725	159,679
17	24.00	0.00	0.00	780	1,650	2,430	0		2,430	159,679
18	24.00	0.00	0.00	1,240	1,710	2,950	0		2,950	159,679
19	24.00	0.31	2,565.17	0	0	2,565	0		2,565	159,679
20	24.00	0.00	0.00	1,990	3,320	5,310	0		5,310	159,679
21	24.00	0.00	0.00	1,210	1,670	2,880	0		2,880	159,679
22	24.00	0.00	0.00	740	1,620	2,360	0		2,360	159,679
23	24.00	0.00	0.00	0	0	0	0		0	159,679
24	24.00	0.00	0.00	1,990	3,170	5,160	0		5,160	159,679
25	24.00	0.57	4,716.61	1,220	810	6,747	0		6,747	159,679
26	24.00	0.24	1,985.94	0	0	1,986	0		1,986	159,679
27	24.00	0.00	0.00	1,600	3,240	4,840	0		4,840	188,711
28	24.00	0.00	0.00	1,260	1,620	2,880	0		2,880	188,711
29	24.00	0.00	0.00	750	1,560	2,310	0		2,310	188,711
30	24.00	0.00	0.00	1,200	800	2,000	0		2,000	188,711
31	24.00	0.00	0.00	0	0	0	0		0	188,715
<b>TOTAL</b>	-	<b>1.54</b>	<b>12,743.12</b>	<b>32,280</b>	<b>51,340</b>	<b>96,363</b>	<b>0</b>	<b>0</b>	<b>96,363</b>	<b>147,582</b>
<b>AVERAGE</b>	<b>24.00</b>	<b>0.05</b>	-	<b>1,076</b>	<b>1,711</b>	<b>3,212</b>	<b>0</b>		<b>3,212</b>	<b>147,582</b>

Notes

- Precipitation recorded at the CCSWDC weather station
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease)
- Quantity of leachate stored in the tank
- Leachate reused for dust control in landfill.



CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Oct-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	0	0	0	0		0	450,004
2	24.00	0.00	0.00	4,250	20,800	25,050	89,300		-64,250	391,939
3	24.00	0.11	910.22	2,060	15,720	18,690	133,500		-114,810	290,325
4	24.00	0.00	0.00	2,180	9,830	12,010	88,900		-76,890	217,744
5	24.00	0.00	0.00	1,980	7,690	9,670	47,700		-38,030	174,195
6	24.00	0.01	82.75	1,860	6,850	8,793	45,100		-36,307	130,646
7	24.00	0.00	0.00	1,480	5,940	7,420	0		7,420	145,163
8	24.00	0.00	0.00	0	0	0	0		0	145,163
9	24.00	0.00	0.00	3,890	10,270	14,160	18,100		-3,940	130,646
10	24.00	0.00	0.00	1,530	4,470	6,000	0		6,000	145,163
11	24.00	0.00	0.00	1,840	4,480	6,320	0		6,320	145,163
12	24.00	0.00	0.00	1,550	-45,530	-43,980	0		-43,980	145,163
13	24.00	0.00	0.00	1,510	53,790	55,300	0		55,300	145,163
14	24.00	0.00	0.00	1,590	3,780	5,370	0		5,370	159,679
15	24.00	0.00	0.00	0	0	0	0		0	159,679
16	24.00	0.00	0.00	3,130	6,920	10,050	0		10,050	159,679
17	24.00	0.00	0.00	1,500	3,780	5,280	0		5,280	174,195
18	24.00	0.00	0.00	1,120	3,120	4,240	0		4,240	174,195
19	24.00	0.00	0.00	1,530	3,140	4,670	0		4,670	174,195
20	24.00	0.00	0.00	1,500	3,150	4,650	0		4,650	174,195
21	24.00	0.00	0.00	1,640	3,430	5,070	0		5,070	174,195
22	24.00	0.00	0.00	0	0	0	0		0	174,195
23	24.00	0.00	0.00	2,360	5,100	7,460	0		7,460	188,711
24	24.00	0.00	0.00	1,570	2,500	4,070	0		4,070	188,711
25	24.00	0.00	0.00	1,540	3,240	4,780	0		4,780	203,228
26	24.00	0.00	0.00	1,590	2,550	4,140	18,900		-14,760	188,711
27	24.00	0.00	0.00	1,160	2,290	3,450	38,900		-35,450	145,163
28	24.00	0.00	0.00	1,200	2,510	3,710	12,600		-8,890	145,163
29	24.00	0.00	0.00	0	0	0	0		0	145,163
30	24.00	0.00	0.00	2,390	5,140	7,530	24,700		-17,170	130,646
31	24.00	0.00	0.00	1,550	2,510	1,550	19,100		-17,550	116,132
<b>TOTAL</b>	-	<b>0.12</b>	<b>992.97</b>	<b>49,500</b>	<b>147,470</b>	<b>195,453</b>	<b>536,800</b>		<b>-341,347</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.00</b>		<b>1,598</b>	<b>4,832</b>	<b>6,463</b>	<b>17,257</b>		<b>-10,793</b>	<b>183,873</b>

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 - Also see table titled Leachate Balance For Each Cell
- 4 Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- 5 Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
- 7 Quantity of leachate stored in the tank
- 8 Leachate reused for dust control in landfill.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Sep-00

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE CELL 1 PUMPED <sup>3</sup> (gallons)	LEACHATE CELL 2 PUMPED (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE STORAGE <sup>7</sup> (gallons)
							REMOVED <sup>5</sup> (gallons)	REUSE <sup>6</sup>	BALANCE <sup>6</sup> (gallons)	
1	24.00	0.00	0.00	2,070	5,930	8,000	21,300		-13,300	145,163
2	24.00	0.00	0.00	2,090	4,780	6,870	0		6,870	159,679
3	24.00	0.00	0.00	0	0	0	0		0	159,679
4	24.00	0.00	0.00	3,780	9,910	13,690	0		13,690	174,195
5	24.00	0.69	5,709.58	1,870	4,570	12,150	27,100		-14,950	145,163
6	24.00	0.08	661.98	2,160	6,210	9,032	14,000		-4,968	145,163
7	24.00	0.13	1,075.72	1,700	4,610	7,386	18,000		-10,614	145,163
8	24.00	0.15	1,241.21	1,570	4,470	7,281	24,000		-16,719	116,130
9	24.00	0.01	82.75	1,890	5,170	7,143	12,000		-4,857	116,130
10	24.00	0.07	579.23	0	0	579	0		579	116,130
11	24.00	0.00	0.00	3,150	8,090	11,240	6,000		5,240	116,130
12	24.00	0.00	0.00	1,950	3,620	5,570	12,000		-6,430	116,130
13	24.00	0.00	0.00	1,530	4,310	5,840	0		5,840	116,130
14	24.00	0.05	413.74	1,580	3,610	5,604	0		5,604	116,130
15	24.00	0.01	82.75	1,800	3,590	5,473	0		5,473	130,646
16	24.00	0.29	2,399.68	1,570	2,900	6,870	0		6,870	130,646
17	24.00	3.25	26,892.94	0	0	26,893	0		26,893	130,646
18	24.00	0.00	0.00	35,720	246,820	282,540	29,000		253,540	435,488
19	24.00	0.11	910.22	10,460	203,530	214,900	84,500		130,400	551,618
20	24.00	1.22	10,095.20	6,630	122,480	139,205	79,000		60,205	595,166
21	24.00	0.01	82.75	20,170	169,540	189,793	60,600		129,193	725,813
22	24.00	0.00	0.00	11,880	115,490	127,370	36,200		91,170	798,394
23	24.00	0.00	0.00	7,020	65,720	72,740	42,000		30,740	827,426
24	24.00	0.00	0.00	0	0	0	0		0	827,426
25	24.00	0.00	0.00	9,030	103,890	112,920	80,200		32,720	856,459
26	24.00	0.00	0.00	3,210	76,090	79,300	166,600		-87,300	754,845
27	24.00	0.22	1,820.45	3,150	32,940	37,910	82,100		-44,190	711,296
28	24.00	0.00	0.00	2,510	21,040	23,550	139,300		-115,750	609,683
29	24.00	0.00	0.00	2,580	15,110	17,690	134,200		-116,510	493,553
30	24.00	0.00	0.00	2,660	12,820	15,480	53,900		-38,420	450,004
31	24.00	0.00	0.00	0	0	0	0		0	450,012
TOTAL	-	6.29	52,048.18	143,730	1,257,240	1,453,018	1,122,000		331,018	
AVERAGE	24.00	0.21	-	4,791	41,908	48,434	37,400		11,034	363,874

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Aug-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
				CELL 1	CELL 2			REUSE <sup>4</sup>		
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>		BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	3,170	80,340	83,510	55,700		27,810	246,776
2	24.00	0.45	3,723.64	4,180	53,180	61,084	33,400		27,684	261,293
3	24.00	0.01	82.75	14,390	85,970	100,443	66,700		33,743	290,325
4	24.00	0.00	0.00	9,060	59,520	68,580	45,500		23,080	319,358
5	24.00	0.00	0.00	5,560	36,680	42,240	0		42,240	348,390
6	24.00	0.01	82.75	0	0	83	0		83	348,390
7	24.00	0.01	82.75	7,720	24,330	32,133	64,200		-32,067	319,358
8	24.00	0.00	0.00	3,160	9,190	12,350	89,500		-77,150	246,776
9	24.00	0.02	165.50	2,770	7,730	10,665	68,900		-58,235	188,711
10	24.00	0.01	82.75	2,250	6,630	8,963	47,600		-38,637	145,163
11	24.00	0.00	0.00	2,700	6,050	8,750	18,300		-9,550	145,163
12	24.00	4.62	38,229.35	3,030	50,720	91,979	0		91,979	232,260
13	24.00	0.00	0.00	0	0	0	0		0	232,260
14	24.00	0.00	0.00	46,750	382,420	429,170	71,300		357,870	595,166
15	24.00	0.01	82.75	7,640	96,580	104,303	100,900		3,403	595,166
16	24.00	0.00	0.00	5,450	54,420	59,870	111,800		-51,930	537,101
17	24.00	0.00	0.00	4,200	48,370	52,570	100,300		-47,730	493,553
18	24.00	0.00	0.00	3,640	30,740	34,380	84,700		-50,320	435,488
19	24.00	0.00	0.00	3,020	23,620	26,640	18,400		8,240	450,004
20	24.00	1.41	11,667.40	0	0	11,667	0		11,667	450,004
21	24.00	0.01	82.75	5,830	83,710	89,623	73,800		15,823	479,036
22	24.00	0.00	0.00	2,690	21,250	23,940	68,000		-44,060	435,488
23	24.00	0.34	2,813.42	2,600	12,840	18,253	88,000		-69,747	362,906
24	24.00	1.16	9,598.71	2,560	17,500	29,659	49,900		-20,241	333,874
25	24.00	0.01	82.75	2,630	48,840	51,553	49,500		2,053	348,390
26	24.00	0.30	2,482.43	2,580	19,890	24,952	24,700		252	348,390
27	24.00	0.01	82.75	0	0	83	0		83	348,390
28	24.00	0.11	910.22	4,690	20,610	26,210	68,800		-42,590	304,841
29	24.00	0.04	330.99	2,300	7,430	10,061	41,400		-31,339	275,809
30	24.00	0.00	0.00	2,250	6,930	9,180	78,500		-69,320	203,228
31	24.00	0.00	0.00	2,180	6,400	8,580	50,600		-42,020	174,198
TOTAL	-	8.53	70,583.62	159,000	1,301,890	1,531,474	1,570,400	0	-38,926	
AVERAGE	24.00	0.28		5,227	43,183	50,763	50,660		103	344,035

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jul-00

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>6</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.53	4,385.62	2,680	56,530	63,596	11,300		52,296	319,358
2	24.00	0.00	0.00	0	0	0	0		0	319,358
3	24.00	0.00	0.00	5,080	57,140	62,220	34,600		27,620	348,390
4	24.00	0.31	2,565.17	0	0	2,565	0		2,565	348,390
5	24.00	0.81	6,702.55	4,360	26,960	38,023	39,200		-1,177	348,390
6	24.00	0.00	0.00	2,670	20,120	22,790	32,800		-10,010	348,390
7	24.00	0.00	0.00	2,340	12,190	14,530	28,500		-13,970	319,358
8	24.00	0.03	248.24	2,430	9,870	12,548	0		12,548	333,874
9	24.00	0.63	5,213.09	0	0	5,213	0		5,213	333,874
10	24.00	0.00	0.00	4,080	18,760	22,840	29,000		-6,160	333,874
11	24.00	0.00	0.00	2,070	8,510	10,580	57,500		-46,920	290,325
12	24.00	0.00	0.00	2,020	8,110	10,130	44,400		-34,270	246,776
13	24.00	0.00	0.00	1,970	7,480	9,450	52,700		-43,250	203,228
14	24.00	0.00	0.00	1,620	7,280	8,900	24,000		-15,100	188,711
15	24.00	2.11	17,459.72	2,040	20,880	40,380	11,300		29,080	232,260
16	24.00	0.59	4,882.10	0	0	4,882	0		4,882	232,260
17	24.00	0.00	0.00	10,920	264,660	275,580	72,600		202,980	406,455
18	24.00	0.00	0.00	19,830	79,850	99,680	61,800		37,880	435,488
19	24.00	0.00	0.00	6,780	50,270	57,050	73,000		-15,950	420,971
20	24.00	0.00	0.00	4,720	32,800	37,520	56,600		-19,080	406,455
21	24.00	0.75	6,206.06	4,350	29,400	39,956	78,300		-38,344	348,390
22	24.00	0.00	0.00	3,540	31,300	34,840	12,900		21,940	377,423
23	24.00	0.10	827.48	0	0	827	0		827	377,423
24	24.00	0.01	82.75	6,860	50,030	56,973	77,400		-20,427	348,390
25	24.00	0.06	496.49	2,920	15,400	18,816	46,500		-27,684	333,874
26	24.00	0.01	82.75	3,060	15,430	18,573	61,800		-43,227	290,325
27	24.00	0.00	0.00	2,750	13,350	16,100	42,100		-26,000	261,293
28	24.00	0.00	0.00	2,390	11,140	13,530	47,800		-34,270	232,260
29	24.00	0.08	661.98	2,300	15,390	18,352	11,600		6,752	232,260
30	24.00	0.47	3,889.13	0	0	3,889	0		3,889	232,260
31	24.00	1.43	11,832.89	4,750	23,960	40,543	56,500		-15,957	203,231
<b>TOTAL</b>	-	<b>7.92</b>	<b>65,536.02</b>	<b>108,530</b>	<b>886,810</b>	<b>1,060,876</b>	<b>1,064,200</b>	<b>0</b>	<b>-3,324</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.26</b>		<b>3,459</b>	<b>28,762</b>	<b>34,011</b>	<b>33,590</b>		<b>421</b>	<b>315,003</b>

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 - Also see table titled Leachate Balance For Each Cell
- 4 Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill
- 5 Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease)
- 7 Quantity of leachate stored in the tank
- 8 Leachate reused for dust control in landfill.



SARASOTA COUNTY

"Dedicated to Quality Service"

D.E.P.

JUL 13 2000

Southwest District Tampa

July 11, 2000

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Semi-annual Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the semi-annual leachate generation report for the first semester of 2000 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
Solid Waste Operations

DS

Enclosure

c: Robert J. Butera, P.E., FDEP Tampa w/o enclosure  
John Morris, P.G., FDEP Tampa w/o enclosure

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
2000 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	21.00	1.40	11,585	40,400	174,460	226,445	324,300	-97,855	493,561
February	21.00	0.40	3,310	33,410	67,500	104,220	470,300	-366,080	116,130
March	21.00	0.90	7,447	28,610	150,320	186,377	25,100	161,277	261,297
<b>April</b>	<b>24.00</b>	<b>2.45</b>	<b>20,273</b>	<b>35,900</b>	<b>255,180</b>	<b>311,353</b>	<b>79,500</b>	<b>231,853</b>	<b>479,032</b>
<b>May</b>	<b>24.00</b>	<b>0.05</b>	<b>414</b>	<b>31,100</b>	<b>122,130</b>	<b>153,230</b>	<b>492,100</b>	<b>-338,870</b>	<b>145,165</b>
<b>June</b>	<b>24.00</b>	<b>8.88</b>	<b>73,480</b>	<b>119,800</b>	<b>1,745,170</b>	<b>1,938,450</b>	<b>1,825,000</b>	<b>113,450</b>	<b>261,297</b>
July						0		0	
August						0		0	
September						0		0	
October						0		0	
November						0		0	
December						0		0	
Total	-	14.08	116,509	289,220	2,514,760	2,920,075	3,216,300	-296,225	
Average	-	2.35	19,418	48,203	419,127	243,340	536,050	-24,685	292,747

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month

SOUTHWEST DISTRICT  
TAMPA  
JUL 13 2000  
FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Jun-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	1,100	2,050	3,150	0	0.00	3,150	145,163
2	24.00	0.00	0.00	560	2,700	3,260	0	0.00	3,260	145,163
3	24.00	0.00	0.00	1,130	2,000	3,130	0	0.00	3,130	145,163
4	24.00	0.00	0.00	0	0	0	0	0.00	0	145,163
5	24.00	0.00	0.00	1,680	4,010	5,690	0	0.00	5,690	145,163
6	24.00	0.00	0.00	1,080	2,000	3,080	0	0.00	3,080	159,679
7	24.00	0.00	0.00	550	2,010	2,560	0	0.00	2,560	159,679
8	24.00	3.63	30,037.34	1,110	1,990	33,137	0	0.00	33,137	159,679
9	24.00	0.00	0.00	2,810	142,230	145,040	20,700	0.00	124,340	304,841
10	24.00	0.00	0.00	3,940	62,360	66,300	5,000	0.00	61,300	362,906
11	24.00	0.19	1,572.20	0	0	1,572	0	0.00	1,572	362,906
12	24.00	0.23	1,903.19	4,840	101,990	108,733	20,400	0.00	88,333	450,004
13	24.00	0.21	1,737.70	1,900	35,350	38,988	31,300	0.00	7,688	464,520
14	24.00	1.32	10,922.67	1,110	61,690	73,723	52,100	0.00	21,623	464,520
15	24.00	0.03	248.24	11,600	139,600	151,448	70,400	0.00	81,048	566,134
16	24.00	0.27	2,234.18	8,030	158,440	168,704	46,200	0.00	122,504	696,780
17	24.00	1.37	11,336.41	4,320	107,700	123,356	29,600	0.00	93,756	769,361
18	24.00	0.20	1,654.95	0	0	1,655	0	0.00	1,655	769,361
19	24.00	0.97	8,026.51	18,850	332,590	359,467	30,600	0.00	328,867	1,059,686
20	24.00	0.00	0.00	930	128,850	129,780	50,900	0.00	78,880	1,190,333
21	24.00	0.00	0.00	9,040	155,970	165,010	98,400	0.00	66,610	1,248,398
22	24.00	0.09	744.73	10,780	18,160	29,685	175,800	0.00	-146,115	1,190,333
23	24.00	0.01	82.75	13,110	145,730	158,923	254,100	0.00	-95,177	1,074,203
24	24.00	0.00	0.00	3,710	27,740	31,450	231,200	0.00	-199,750	827,426
25	24.00	0.00	0.00	0	0	0	0	0.00	0	827,426
26	24.00	0.18	1,489.46	0	41,010	42,499	122,600	0.00	-80,101	740,329
27	24.00	0.17	1,406.71	0	17,480	18,887	149,900	0.00	-131,013	624,199
28	24.00	0.00	0.00	11,090	17,440	28,530	217,000	0.00	-188,470	435,488
29	24.00	0.01	82.75	3,490	13,510	17,083	126,300	0.00	-109,217	333,874
30	24.00	0.00	0.00	3,040	20,570	23,610	92,500	0.00	-68,890	261,293
31	24.00	0.00	0.00	0	0	0	0	0.00	0	261,297
TOTAL	-	8.88	73,479.78	119,800	1,745,170	1,938,450	1,825,000	0.00	113,450	
AVERAGE	24.00	0.30	-	3,993	58,172	64,615	60,833		3,782	540,972

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.
8. Leachate reused for dust control in landfill.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

JUL 13 2000

SOUTHWEST DISTRICT  
TAMPA

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

May-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1 PUMPED <sup>3</sup>	CELL 2 PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(gallons)
1	24.00	0.00	0.00	2,240	5,490	7,730	12,400	3,200	-4,670	479,036
2	24.00	0.00	0.00	1,090	3,710	4,800	21,800	3,100	-17,000	464,520
3	24.00	0.01	82.75	1,120	2,460	3,663	13,500	3,000	-9,837	450,004
4	24.00	0.01	82.75	1,120	24,810	26,013	10,000	3,100	16,013	464,520
5	24.00	0.00	0.00	1,120	9,220	10,340	26,700	3,100	-16,360	450,004
6	24.00	0.00	0.00	1,110	6,040	7,150	10,500	3,000	-3,350	450,004
7	24.00	0.00	0.00	0	0	0	0	3,100	0	450,004
8	24.00	0.00	0.00	1,650	8,230	9,880	27,400	3,200	-17,520	435,488
9	24.00	0.00	0.00	1,080	3,700	4,780	38,000	3,100	-33,220	406,455
10	24.00	0.00	0.00	1,140	3,710	4,850	50,500	3,000	-45,650	348,390
11	24.00	0.00	0.00	1,100	3,660	4,760	68,200	3,300	-63,440	290,325
12	24.00	0.00	0.00	550	3,090	3,640	60,700	3,000	-57,060	232,260
13	24.00	0.00	0.00	1,100	3,450	4,550	5,400	3,000	-850	232,260
14	24.00	0.00	0.00	0	0	0	0	3,100	0	232,260
15	24.00	0.00	0.00	2,220	5,740	7,960	27,800	3,100	-19,840	217,744
16	24.00	0.00	0.00	550	2,840	3,390	22,300	3,100	-18,910	203,228
17	24.00	0.00	0.00	1,120	2,830	3,950	30,400	0	-26,450	174,195
18	24.00	0.00	0.00	1,130	2,820	3,950	17,500	0	-13,550	159,679
19	24.00	0.00	0.00	560	2,830	3,390	19,000	1,900	-15,610	145,163
20	24.00	0.00	0.00	1,100	2,120	3,220	0	3,000	3,220	145,163
21	24.00	0.00	0.00	0	0	0	0	0	0	145,163
22	24.00	0.00	0.00	2,230	4,900	7,130	24,700	2,800	-17,570	116,130
23	24.00	0.01	82.75	560	2,780	3,423	5,300	0	-1,877	116,130
24	24.00	0.00	0.00	1,120	2,070	3,190	0	0	3,190	116,130
25	24.00	0.00	0.00	560	2,720	3,280	0	3,200	3,280	116,130
26	24.00	0.00	0.00	1,100	2,040	3,140	0	0	3,140	130,646
27	24.00	0.00	0.00	1,130	2,060	3,190	0	0	3,190	145,163
28	24.00	0.00	0.00	0	0	0	0	0	0	130,646
29	24.00	0.00	0.00	1,630	4,740	6,370	0	0	6,370	130,646
30	24.00	0.02	165.50	530	2,030	2,725	0	0	2,725	145,163
31	24.00	0.00	0.00	1,140	2,040	3,180	0	0	3,180	145,165
<b>TOTAL</b>	-	<b>0.05</b>	<b>413.74</b>	<b>31,100</b>	<b>122,130</b>	<b>153,644</b>	<b>492,100</b>	<b>60,400</b>	<b>-338,456</b>	
<i>AVERAGE</i>	<i>24.00</i>	<i>0.00</i>	-	<i>999</i>	<i>4,003</i>	<i>5,015</i>	<i>16,403</i>		<i>-11,388</i>	<i>257,422</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank
8. Leachate reused for dust control in landfill.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

JUL 13 2000

SOUTHWEST DISTRICT  
TAMPA



CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Apr-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	REUSE <sup>8</sup>	LEACHATE	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	PUMPED <sup>3</sup>	PUMPED	(gallons)	(gallons)		BALANCE <sup>6</sup>	(gallons)
				(gallons)	(gallons)				(gallons)	(gallons)
1	24.00	0.00	0	1,130	900	2,030	0	0	2,030	261,293
2	24.00	0.00	0	0	0	0	0	0	0	261,293
3	24.00	0.00	0	1,680	3,460	5,140	5,400	5,400	-260	261,293
4	24.00	0.26	2,151	1,080	1,680	4,911	5,900	5,900	-989	261,293
5	24.00	0.00	0	560	4,440	5,000	0	0	5,000	261,293
6	24.00	0.00	0	1,160	1,770	2,930	0	0	2,930	261,293
7	24.00	0.00	0	560	1,720	2,280	0	0	2,280	261,293
8	24.00	0.04	331	1,150	1,670	3,151	0	0	3,151	275,809
9	24.00	0.00	0	0	0	0	0	0	0	275,809
10	24.00	0.00	0	1,730	2,520	4,250	0	0	4,250	261,293
11	24.00	0.00	0	550	1,680	2,230	15,400	15,400	-13,170	261,293
12	24.00	0.00	0	1,140	2,480	3,620	0	0	3,620	261,293
13	24.00	1.26	10,426	560	830	11,816	0	0	11,816	261,293
14	24.00	0.87	7,199	1,860	80,260	89,319	0	0	89,319	362,906
15	24.00	0.00	0	4,040	71,920	75,960	0	0	75,960	450,004
16	24.00	0.01	83	0	0	83	0	0	83	450,004
17	24.00	0.01	83	4,340	26,450	30,873	0	0	30,873	479,036
18	24.00	0.00	0	1,140	6,790	7,930	9,200	9,200	-1,270	464,520
19	24.00	0.00	0	1,670	5,870	7,540	0	0	7,540	479,036
20	24.00	0.00	0	1,080	5,000	6,080	10,000	10,000	-3,920	479,036
21	24.00	0.00	0	1,650	4,940	6,590	18,300	18,300	-11,710	464,520
22	24.00	0.00	0	1,070	4,220	5,290	0	0	5,290	464,520
23	24.00	0.00	0	0	0	0	0	0	0	464,520
24	24.00	0.00	0	2,200	8,870	11,070	0	0	11,070	479,036
25	24.00	0.00	0	1,110	4,060	5,170	0	0	5,170	479,036
26	24.00	0.00	0	1,100	3,250	4,350	2,800	2,800	1,550	479,036
27	24.00	0.00	0	1,680	4,030	5,710	3,300	3,300	2,410	493,553
28	24.00	0.00	0	1,100	3,190	4,290	0	0	4,290	493,553
29	24.00	0.00	0	560	3,180	3,740	9,200	9,200	-5,460	479,036
30	24.00	0.00	0	0	0	0	0	0	0	479,036
31	24.00	0.00	0	0	0	0	0	0	0	479,036
<b>TOTAL</b>	-	<b>2.45</b>	<b>20,273</b>	<b>35,900</b>	<b>255,180</b>	<b>311,353</b>	<b>79,500</b>	<b>79,500</b>	<b>231,853</b>	
<b>AVERAGE</b>	<b>24.00</b>	<b>0.08</b>		<b>1,197</b>	<b>8,506</b>	<b>10,378</b>			<b>7,728</b>	<b>378,874</b>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

JUL 13 2000

SOUTHWEST DISTRICT  
TAMPA

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Mar-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	21.00	0.00	0.00	1,110	1,780	2,890	0	2,890	116,130
2	21.00	0.01	82.75	560	1,970	2,613	0	2,613	116,130
3	21.00	0.00	0.00	1,110	980	2,090	0	2,090	116,130
4	21.00	0.00	0.00	1,100	1,960	3,060	0	3,060	116,130
5	21.00	0.00	0.00	0	0	0	0	0	116,130
6	21.00	0.00	0.00	1,680	2,920	4,600	0	4,600	116,130
7	21.00	0.00	0.00	1,120	960	2,080	0	2,080	116,130
8	21.00	0.00	0.00	1,150	1,920	3,070	0	3,070	130,646
9	21.00	0.00	0.00	1,130	960	2,090	0	2,090	130,646
10	21.00	0.00	0.00	570	1,900	2,470	0	2,470	130,646
11	21.00	0.00	0.00	1,110	950	2,060	0	2,060	130,646
12	21.00	0.01	82.75	0	0	83	0	83	130,646
13	21.00	0.00	0.00	1,650	2,800	4,450	0	4,450	130,646
14	21.00	0.00	0.00	1,130	1,860	2,990	0	2,990	130,646
15	21.00	0.15	1,241.21	1,110	940	3,291	0	3,291	145,163
16	21.00	0.10	827.48	560	5,830	7,217	0	7,217	145,163
17	21.00	0.00	0.00	1,140	2,990	4,130	0	4,130	145,163
18	21.00	0.18	1,489.46	1,130	2,950	5,569	0	5,569	159,679
19	21.00	0.38	3,144.41	0	0	3,144	0	3,144	159,679
20	21.00	0.00	0.00	0	35,900	35,900	0	35,900	203,228
21	21.00	0.00	0.00	1,620	16,920	18,540	0	18,540	217,744
22	21.00	0.00	0.00	1,100	13,850	14,950	0	14,950	232,260
23	21.00	0.00	0.00	1,140	12,020	13,160	0	13,160	246,776
24	21.00	0.00	0.00	1,180	7,980	9,160	0	9,160	261,293
25	21.00	0.00	0.00	930	7,880	8,810	0	8,810	261,293
26	21.00	0.00	0.00	0	0	0	0	0	261,293
27	21.00	0.07	579.23	1,870	10,720	13,169	0	13,169	275,809
28	21.00	0.00	0.00	1,140	3,960	5,100	0	5,100	275,809
29	21.00	0.00	0.00	570	2,870	3,440	0	3,440	275,809
30	21.00	0.00	0.00	1,120	2,750	3,870	25,100	-21,230	261,293
31	21.00	0.00	0.00	580	1,800	2,380	0	2,380	261,297
<b>TOTAL</b>	-	<b>0.90</b>	<b>7,447.28</b>	<b>28,610</b>	<b>150,320</b>	<b>186,377</b>	<b>25,100</b>	<b>161,277</b>	
<i>AVERAGE</i>	<i>21.00</i>	<i>0.03</i>	-	<i>934</i>	<i>4,951</i>	<i>6,133</i>	<i>837</i>	<i>5,297</i>	<i>175,163</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

JUL 13 2000

SOUTHWEST DISTRICT  
TAMPA

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Feb-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	21.00	0.00	0.00	1,100	6,170	7,270	32,000	-24,730	464,520
2	21.00	0.21	1,737.70	1,720	4,870	8,328	44,400	-36,072	420,971
3	21.00	0.00	0.00	1,110	4,800	5,910	38,300	-32,390	391,939
4	21.00	0.00	0.00	1,100	3,590	4,690	31,900	-27,210	362,906
5	21.00	0.00	0.00	1,670	3,510	5,180	6,100	-920	362,906
6	21.00	0.00	0.00	0	0	0	0	0	362,906
7	21.00	0.00	0.00	2,270	3,480	5,750	0	5,750	377,423
8	21.00	0.00	0.00	1,080	2,310	3,390	0	3,390	377,423
9	21.00	0.00	0.00	1,100	2,280	3,380	0	3,380	377,423
10	21.00	0.00	0.00	1,720	2,360	4,080	0	4,080	377,423
11	21.00	0.00	0.00	550	1,130	1,680	0	1,680	377,423
12	21.00	0.00	0.00	1,650	2,230	3,880	0	3,880	377,423
13	21.00	0.00	0.00	0	0	0	0	0	377,423
14	21.00	0.17	1,406.71	2,250	3,300	6,957	2,500	4,457	377,423
15	21.00	0.01	82.75	1,070	4,400	5,553	0	5,553	391,939
16	21.00	0.00	0.00	1,130	2,170	3,300	31,600	-28,300	362,906
17	21.00	0.00	0.00	1,130	1,070	2,200	54,700	-52,500	319,358
18	21.00	0.00	0.00	1,120	2,150	3,270	40,400	-37,130	275,809
19	21.00	0.00	0.00	1,100	1,070	2,170	11,900	-9,730	261,293
20	21.00	0.01	82.75	0	0	83	0	83	261,293
21	21.00	0.00	0.00	1,660	4,170	5,830	40,500	-34,670	232,260
22	21.00	0.00	0.00	1,680	1,040	2,720	50,100	-47,380	174,195
23	21.00	0.00	0.00	550	2,070	2,620	57,500	-54,880	130,646
24	21.00	0.00	0.00	540	2,040	2,580	28,300	-25,720	101,614
25	21.00	0.00	0.00	1,690	1,040	2,730	0	2,730	101,614
26	21.00	0.00	0.00	1,080	2,040	3,120	0	3,120	101,614
27	21.00	0.00	0.00	0	0	0	0	0	101,614
28	21.00	0.00	0.00	2,240	2,990	5,230	0	5,230	116,130
29	21.00	0.00	0.00	1,100	1,220	2,320	100	2,220	116,130
30	21.00		0.00			0		0	0
31	21.00		0.00	0	0	0	0	0	0
<b>TOTAL</b>	-	<b>0.40</b>	<b>3,309.90</b>	<b>33,410</b>	<b>67,500</b>	<b>104,220</b>	<b>470,300</b>	<b>-366,080</b>	
<i>AVERAGE</i>	<i>21.00</i>	<i>0.01</i>	-	<i>1,152</i>	<i>2,328</i>	<i>3,474</i>	<i>16,217</i>	<i>-12,203</i>	<i>281,131</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away 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 hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

JUL 13 2000

SOUTHWEST DISTRICT  
TAMPA

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Jan-00

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	21.00	0.00	0.00	0	0	0	0	0	580,650
2	21.00	0.00	0.00	0	0	0	0	0	580,650
3	21.00	0.00	0.00	2,210	8,170	10,380	0	10,380	580,650
4	21.00	0.00	0.00	1,430	2,280	3,710	6,500	-2,790	580,650
5	21.00	0.00	0.00	1,440	1,150	2,590	12,700	-10,110	580,650
6	21.00	0.02	165.50	1,460	2,270	3,895	44,400	-40,505	551,618
7	21.00	0.15	1,241.21	1,430	3,470	6,141	25,700	-19,559	522,585
8	21.00	0.00	0.00	1,400	2,300	3,700	12,700	-9,000	508,069
9	21.00	0.01	82.75	0	0	83	0	83	508,069
10	21.00	0.00	0.00	2,950	3,420	6,370	38,300	-31,930	479,036
11	21.00	0.00	0.00	1,560	1,140	2,700	12,800	-10,100	464,520
12	21.00	0.00	0.00	1,700	2,290	3,990	19,300	-15,310	464,520
13	21.00	0.00	0.00	800	1,120	1,920	37,700	-35,780	420,971
14	21.00	0.01	82.75	1,120	2,230	3,433	25,700	-22,267	391,939
15	21.00	0.00	0.00	1,700	1,130	2,830	0	2,830	391,939
16	21.00	0.00	0.00	0	0	0	0	0	391,939
17	21.00	0.00	0.00	2,220	2,290	4,510	18,800	-14,290	377,423
18	21.00	0.00	0.00	1,740	2,280	4,020	37,900	-33,880	348,390
19	21.00	0.01	82.75	1,130	1,150	2,363	19,000	-16,637	333,874
20	21.00	0.05	413.74	1,110	1,140	2,664	12,800	-10,136	319,358
21	21.00	0.00	0.00	1,750	2,400	4,150	0	4,150	319,358
22	21.00	0.00	0.00	1,130	0	1,130	0	1,130	319,358
23	21.00	0.08	661.98	0	0	662	0	662	319,358
24	21.00	1.07	8,853.98	2,750	26,090	37,694	0	37,694	377,423
25	21.00	0.00	0.00	1,480	27,250	28,730	0	28,730	406,455
26	21.00	0.00	0.00	1,650	22,400	24,050	0	24,050	420,971
27	21.00	0.00	0.00	1,160	16,710	17,870	0	17,870	435,488
28	21.00	0.00	0.00	1,630	15,380	17,010	0	17,010	450,004
29	21.00	0.00	0.00	1,190	10,260	11,450	0	11,450	464,520
30	21.00	0.00	0.00	0	0	0	0	0	464,520
31	21.00	0.00	0.00	2,260	16,140	18,400	0	18,400	493,561
<b>TOTAL</b>	-	<b>1.40</b>	<b>11,584.65</b>	<b>40,400</b>	<b>174,460</b>	<b>226,445</b>	<b>324,300</b>	<b>-97,855</b>	
<i>AVERAGE</i>	<i>21.00</i>	<i>0.05</i>	-	<i>1,271</i>	<i>5,277</i>	<i>6,935</i>	<i>10,810</i>	<i>-3,875</i>	<i>445,165</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

JUL 13 2000

SOUTHWEST DISTRICT  
TAMPA



**SARASOTA COUNTY**  
"Dedicated to Quality Service"

**D.E.P.**  
JAN 10 2000  
Southwest District Tampa

January 6, 2000

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Semi-annual Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the semi-annual leachate generation report for the second semester of 1999 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
Solid Waste Operations

DS

Enclosure

c: Robert J. Butera, P.E., FDEP – Tampa

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1999 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	12.00	4.02	33,265	249,800	0	283,065	285,800	-2,736	319,358
February	12.00	0.07	579	174,800	0	175,379	0	175,379	479,036
March	18.00	1.66	13,736	107,600	402,540	523,876	517,900	5,976	391,939
April	18.00	0.24	1,986	49,550	119,830	171,366	409,200	-237,834	116,130
May	18.00	1.65	13,653	36,220	157,020	206,893	0	206,893	333,874
June	18.00	9.63	79,686	540,900	719,490	1,340,076	1,085,900	254,176	653,231
July	18.00	4.95	50,393	741,460	869,940	1,661,793	1,808,400	-146,607	595,177
August	18.00	10.50	86,885	865,450	2,054,800	3,007,135	3,294,600	-287,465	319,358
September	18.00	6.04	49,979	242,520	2,128,950	2,421,449	2,045,800	375,649	696,780
October	18.00	4.34	35,912	243,210	667,060	946,182	1,274,000	-327,818	348,390
November	18.00	0.75	6,206	78,900	155,510	240,616	376,700	-136,084	203,225
December	18.00	2.23	18,453	66,720	360,250	445,423	32,800	412,623	580,645
Total	-	46.08	390,733	3,397,130	7,635,390	11,423,253	11,131,100	292,153	
Average	-	3.84	32,561	283,094	636,283	951,938	927,592	24,346	419,762

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month

SOUTH WEST DISTRICT  
TAMPA  
 JAN 1 0 2000  
 FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Dec-99

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	18.00	0.00	0	1,860	1,470	3,330	0	3,330	203,228
2	18.00	0.00	0	1,930	2,480	4,410	0	4,410	203,228
3	18.00	0.00	0	2,100	1,210	3,310	0	3,310	203,228
4	18.00	0.00	0	2,120	2,440	4,560	0	4,560	203,228
5	18.00	0.00	0	0	0	0	0	0	203,228
6	18.00	0.05	414	3,640	4,950	9,004	0	9,004	217,744
7	18.00	0.01	83	1,410	1,230	2,723	32,700	-29,977	232,260
8	18.00	0.00	0	2,150	2,480	4,630	0	4,630	203,228
9	18.00	0.00	0	2,210	1,230	3,440	0	3,440	203,228
10	18.00	0.00	0	1,710	2,450	4,160	0	4,160	17,709,825
11	18.00	0.01	83	1,470	1,380	2,933	0	2,933	203,228
12	18.00	0.00	0	0	0	0	0	0	203,228
13	18.00	0.00	0	4,400	3,720	8,120	0	8,120	203,228
14	18.00	0.35	2,896	1,090	12,190	16,176	0	16,176	217,744
15	18.00	0.06	496	2,820	8,090	11,406	0	11,406	232,260
16	18.00	0.00	0	2,160	3,830	5,990	0	5,990	232,260
17	18.00	0.18	1,489	2,680	2,480	6,649	0	6,649	246,776
18	18.00	1.42	11,750	2,780	13,640	28,170	0	28,170	261,293
19	18.00	0.01	83	0	0	83	0	83	261,293
20	18.00	0.00	0	6,910	118,580	125,490	0	125,490	391,939
21	18.00	0.00	0	3,150	32,610	35,760	0	35,760	435,488
22	18.00	0.00	0	2,630	24,060	26,690	0	26,690	464,520
23	18.00	0.00	0	2,590	23,030	25,620	0	25,620	479,036
24	18.00	0.00	0	2,100	22,450	24,550	0	24,550	493,553
25	18.00	0.00	0	0	0	0	0	0	493,553
26	18.00	0.00	0	0	0	0	0	0	493,553
27	18.00	0.00	0	5,950	52,670	58,620	0	58,620	551,618
28	18.00	0.14	1,158	1,960	7,760	10,878	0	10,878	566,134
29	18.00	0.00	0	1,290	6,390	7,680	0	7,680	580,650
30	18.00	0.00	0	2,160	4,990	7,150	100	7,050	580,650
31	18.00	0.00	0	1,450	2,440	1,450	0	1,450	580,660
<b>TOTAL</b>	-	<b>2.23</b>	<b>18,453</b>	<b>66,720</b>	<b>360,250</b>	<b>442,983</b>	<b>32,800</b>	<b>410,183</b>	
<b>AVERAGE</b>	<i>18.00</i>	<i>0.07</i>	-	<i>2,176</i>	<i>11,927</i>	<i>14,718</i>	<i>1,093</i>	<i>13,624</i>	<i>905,814</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

SOUTH WEST DISTRICT  
 TAMPA  
 JAN 1 0 2000  
 FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Nov-99

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	18.00	0.66	5,461	4,560	10,480	20,501	12,800	7,701	348,390
2	18.00	0.06	496	4,870	17,810	23,176	44,000	-20,824	319,358
3	18.00	0.00	0	2,900	21,790	24,690	37,200	-12,510	290,325
4	18.00	0.00	0	2,900	14,830	17,730	37,600	-19,870	290,325
5	18.00	0.00	0	2,800	10,150	12,950	37,900	-24,950	275,809
6	18.00	0.00	0	3,320	6,120	9,440	0	9,440	275,809
7	18.00	0.00	0	0	0	0	0	0	275,809
8	18.00	0.00	0	5,080	8,110	13,190	0	13,190	290,325
9	18.00	0.00	0	2,810	4,530	7,340	0	7,340	290,325
10	18.00	0.00	0	2,810	3,400	6,210	12,700	-6,490	290,325
11	18.00	0.00	0	2,850	4,470	7,320	57,300	-49,980	246,776
12	18.00	0.00	0	2,270	3,400	5,670	45,600	-39,930	203,228
13	18.00	0.00	0	2,920	3,400	6,320	0	6,320	203,228
14	18.00	0.00	0	0	0	0	0	0	203,228
15	18.00	0.00	0	5,110	6,760	11,870	0	11,870	217,744
16	18.00	0.00	0	2,290	3,440	5,730	6,500	-770	217,744
17	18.00	0.00	0	2,390	2,330	4,720	19,600	-14,880	203,228
18	18.00	0.00	0	2,330	3,510	5,840	26,200	-20,360	174,195
19	18.00	0.00	0	2,360	2,380	4,740	6,500	-1,760	174,195
20	18.00	0.00	0	2,320	3,110	5,430	0	5,430	188,711
21	18.00	0.00	0	0	0	0	0	0	188,711
22	18.00	0.00	0	4,710	5,150	9,860	0	9,860	203,228
23	18.00	0.01	83	2,360	3,600	6,043	0	6,043	203,228
24	18.00	0.00	0	1,730	2,410	4,140	0	4,140	203,228
25	18.00	0.00	0	0	0	0	0	0	203,228
26	18.00	0.01	83	4,750	4,850	9,683	0	9,683	203,228
27	18.00	0.01	83	1,810	2,440	4,333	0	4,333	217,744
28	18.00	0.00	0	0	0	0	0	0	217,744
29	18.00	0.00	0	4,210	4,860	9,070	32,800	-23,730	203,228
30	18.00	0.00	0	2,440	2,180	4,620	0	4,620	203,228
31									
<b>TOTAL</b>	-	<b>0.75</b>	<b>6,206</b>	<b>78,900</b>	<b>155,510</b>	<b>240,616</b>	<b>376,700</b>	<b>-136,084</b>	-
<i>AVERAGE</i>	<i>18.00</i>	<i>0.03</i>	-	<i>2,630</i>	<i>5,184</i>	<i>8,021</i>	<i>12,557</i>	<i>-4,536</i>	<i>234,196</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

SOUTHWEST DISTRICT  
TAMPA

JAN 1 0 2000

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION



CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Oct-99

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	CELL 1	CELL 2	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	18.00	0.04	331	4,510	14,980	19,821	68,200	-48,379	653,231
2	18.00	0.00	0	3,440	13,010	16,450	78,300	-61,850	595,166
3	18.00	0.00	0	0	0	0	0	0	0
4	18.00	1.39	11,502	0	21,940	33,442	20,800	12,642	580,650
5	18.00	0.23	1,903	14,540	42,790	59,233	87,000	-27,767	580,650
6	18.00	0.00	0	7,840	79,880	87,720	103,300	-15,580	580,650
7	18.00	0.55	4,551	13,370	36,590	54,511	92,100	-37,589	522,585
8	18.00	0.39	3,227	32,960	48,180	84,367	51,400	32,967	551,618
9	18.00	0.03	248	29,770	77,400	107,418	15,300	92,118	638,715
10	18.00	0.00	0	0	0	0	0	0	0
11	18.00	1.40	11,585	22,410	52,360	86,355	43,000	43,355	667,748
12	18.00	0.20	1,655	15,580	46,460	63,695	75,400	-11,705	653,231
13	18.00	0.01	83	15,270	49,720	65,073	108,600	-43,527	609,683
14	18.00	0.01	83	11,000	26,310	37,393	81,900	-44,507	580,650
15	18.00	0.00	0	7,810	18,580	26,390	91,600	-65,210	508,069
16	18.00	0.03	248	7,140	21,330	28,718	89,000	-60,282	450,004
17	18.00	0.00	0	0	0	0	0	0	0
18	18.00	0.00	0	11,020	29,030	40,050	62,400	-22,350	420,971
19	18.00	0.00	0	5,050	12,000	17,050	42,000	-24,950	391,939
20	18.00	0.00	0	4,470	11,770	16,240	37,700	-21,460	377,423
21	18.00	0.00	0	4,400	9,080	13,480	38,100	-24,620	348,390
22	18.00	0.06	496	4,460	7,790	12,746	37,600	-24,854	333,874
23	18.00	0.00	0	3,960	8,700	12,660	0	12,660	348,390
24	18.00	0.00	0	0	0	0	0	0	0
25	18.00	0.00	0	6,960	11,920	18,880	0	18,880	348,390
26	18.00	0.00	0	130	6,310	6,440	6,400	40	348,390
27	18.00	0.00	0	6,900	6,220	13,120	24,900	-11,780	348,390
28	18.00	0.00	0	3,250	4,940	8,190	6,200	1,990	348,390
29	18.00	0.00	0	3,670	4,820	8,490	6,500	1,990	348,390
30	18.00	0.00	0	3,300	4,950	8,250	6,300	1,950	348,390
31			0			0		0	0
<b>TOTAL</b>	-	<b>4.34</b>	<b>35,912</b>	<b>243,210</b>	<b>667,060</b>	<b>946,182</b>	<b>1,274,000</b>	<b>-327,818</b>	<b>-</b>
<i>AVERAGE</i>	<i>18.00</i>	<i>0.14</i>	-	<i>8.107</i>	<i>22,235</i>	<i>31,539</i>	<i>42,467</i>	<i>-10,927</i>	<i>416,133</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Cumulative storage read at the tank gauge at the end of eachate month

FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 SOUTH WEST DISTRICT  
 TAMPA  
 JAN 1 0 2000

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Sep-99

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	CUMULATIVE
DATE	AREA	RAINFALL <sup>1</sup>	STORAGE TANK <sup>2</sup>	PUMPED <sup>3</sup>	PUMPED	LEACHATE <sup>4</sup>	REMOVED <sup>5</sup>	BALANCE <sup>6</sup>	STORAGE <sup>7</sup>
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)
1	18.00	0.01	83	7,410	40,670	48,163	73,800	-25,637	290,325
2	18.00	0.03	248	6,060	28,790	35,098	55,900	-20,802	261,293
3	18.00	0.00	0	9,640	42,490	52,130	30,600	21,530	290,325
4	18.00	0.00	0	7,480	30,930	38,410	6,000	32,410	319,358
5	18.00	0.00	0	0	0	0	0	0	319,358
6	18.00	0.14	1,158	7,660	49,830	58,648	36,900	21,748	333,874
7	18.00	0.32	2,648	0	22,910	25,558	6,200	19,358	304,841
8	18.00	1.10	9,102	12,400	27,080	48,582	49,100	-518	0
9	18.00	0.01	83	7,100	66,040	73,223	43,700	29,523	348,390
10	18.00	0.00	0	6,020	56,310	62,330	43,100	19,230	362,906
11	18.00	0.00	0	5,170	55,010	60,180	0	60,180	435,488
12	18.00	0.00	0	0	0	0	0	0	0
13	18.00	0.00	0	4,950	132,330	137,280	30,700	106,580	551,618
14	18.00	0.16	1,324	3,960	204,940	210,224	159,800	50,424	595,166
15	18.00	0.00	0	5,200	30,240	35,440	121,000	-85,560	493,553
16	18.00	0.00	0	3,250	102,780	106,030	23,300	82,730	580,650
17	18.00	0.32	2,648	2,950	8,750	14,348	83,600	-69,252	522,585
18	18.00	0.11	910	4,550	26,150	31,610	83,900	-52,290	464,520
19	18.00	1.33	11,005	0	0	11,005	0	11,005	0
20	18.00	1.97	16,301	8,210	410,660	435,171	151,500	283,671	754,845
21	18.00	0.27	2,234	0	0	2,234	0	2,234	0
22	18.00	0.00	0	89,490	309,830	399,320	0	399,320	1,016,138
23	18.00	0.00	0	16,400	0	16,400	212,500	-196,100	958,073
24	18.00	0.00	0	9,890	137,610	147,500	134,700	12,800	972,589
25	18.00	0.00	0	6,580	179,820	186,400	193,500	-7,100	972,589
26	18.00	0.09	745	0	0	745	0	745	0
27	18.00	0.06	496	4,870	66,790	72,156	119,300	-47,144	943,556
28	18.00	0.12	993	5,690	23,090	29,773	153,500	-123,727	841,943
29	18.00	0.00	0	3,040	57,080	60,120	158,400	-98,280	740,329
30	18.00	0.00	0	4,550	18,820	23,370	74,800	-51,430	696,780
31	18.00	0.00	0	0	0	0	0	0	0
<b>TOTAL</b>	-	<b>6.04</b>	<b>49,979</b>	<b>242,520</b>	<b>2,128,950</b>	<b>2,421,449</b>	<b>2,045,800</b>	<b>375,649</b>	-
<i>AVERAGE</i>	<i>18.00</i>	<i>0.20</i>	-	<i>8,084</i>	<i>70,965</i>	<i>80,715</i>	<i>68,193</i>	<i>12,522</i>	<i>479,036</i>

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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Cumulative storage read at the tank gauge at the end of eachate month

SOUTHWEST DISTRICT  
TAMPA

JAN 1 0 2000

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Aug-99

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE CELL 1 PUMPED <sup>3</sup> (gallons)	LEACHATE CELL 2 PUMPED (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	18.00	0.00	0	0	0	0	0	0	0
2	18.00	0.00	0	8,060	13,280	21,340	30,700	-9,360	580,650
3	18.00	0.00	0	3,980	6,030	10,010	31,000	-20,990	566,134
4	18.00	0.09	745	3,640	4,370	8,755	30,700	-21,945	537,101
5	18.00	0.51	4,220	2,940	5,820	12,980	30,500	-17,520	522,585
6	18.00	1.04	8,606	4,820	15,400	28,826	30,900	-2,074	551,618
7	18.00	0.01	83	22,300	60,050	82,433	0	82,433	595,166
8	18.00	0.00	0	0	0	0	0	0	0
9	18.00	0.15	1,241	26,210	59,060	86,511	24,900	61,611	667,748
10	18.00	0.40	3,310	7,090	18,720	29,120	37,700	-8,580	638,715
11	18.00	2.54	21,018	13,470	58,120	92,608	61,700	30,908	667,748
12	18.00	0.01	83	46,190	83,430	129,703	76,000	53,703	754,845
13	18.00	0.00	0	92,280	100,340	192,620	78,100	114,520	856,459
14	18.00	0.00	0	21,110	51,090	72,200	110,500	-38,300	827,426
15	18.00	0.62	5,130	0	0	5,130	0	5,130	0
16	18.00	0.64	5,296	16,650	92,210	114,156	102,500	11,656	841,943
17	18.00	2.24	18,535	47,630	82,590	148,755	90,000	58,755	885,491
18	18.00	0.72	5,958	126,010	123,000	254,968	64,900	190,068	1,088,719
19	18.00	0.02	165	96,230	78,350	174,745	125,300	49,445	1,161,300
20	18.00	0.01	83	86,870	121,650	208,603	87,800	120,803	1,277,430
21	18.00	0.02	165	42,700	162,540	205,405	130,400	75,005	1,350,011
22	18.00	0.28	2,317	0	0	2,317	0	2,317	0
23	18.00	1.02	8,440	21,320	331,200	360,960	187,900	173,060	1,538,723
24	18.00	0.01	83	56,120	129,180	185,383	315,300	-129,917	1,408,076
25	18.00	0.00	0	32,550	81,620	114,170	280,400	-166,230	1,248,398
26	18.00	0.01	83	17,250	71,280	88,613	362,300	-273,687	987,105
27	18.00	0.00	0	21,300	83,650	104,950	432,200	-327,250	667,748
28	18.00	0.03	248	14,880	66,680	81,808	351,300	-269,492	377,423
29	18.00	0.00	0	0	0	0	0	0	0
30	18.00	0.02	165	24,200	112,430	136,795	123,300	13,495	377,423
31	18.00	0.11	910	9,650	42,710	53,270	98,300	-45,030	319,363
<b>TOTAL</b>	-	<b>10.50</b>	<b>86,885</b>	<b>865,450</b>	<b>2,054,800</b>	<b>3,007,135</b>	<b>3,294,600</b>	<b>-287,465</b>	-
<i>AVERAGE</i>	<i>18.00</i>	<i>0.35</i>	-	<i>28,527</i>	<i>67,070</i>	<i>98,462</i>	<i>106,543</i>	<i>-8,081</i>	<i>699,199</i>

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Cumulative storage read at the tank gauge at the end of each month

FLORIDA DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 JAN 1 0 2000  
 SOUTHWEST DISTRICT  
 TAMPA



SARASOTA COUNTY  
"Dedicated to Quality Service"

D.E.P.  
NOV 22 1999  
Southwest District Tampa

November 18, 1999

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Leachate Generation Request July, August, and September 1999

Dear Mr. Ford:

Enclosed you will find the leachate generation reports for July, August, and September 1999, as requested by fax dated 11-10-99.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
Solid Waste Operations

DS  
Enclosure  
C Robert J. Butera, P.E., FDEP – Tampa



SARASOTA COUNTY

"Dedicated to Quality Service"

D.E.P.  
NOV 17 1999  
Southwest District Tampa

November 13, 1999

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Leachate Generation Request July, Aug Sept

Dear Mr. Ford:

Enclosed you will find the leachate generation reports for July, August and September as requested by fax dated 11-10-99.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
Solid Waste Operations

DS

Enclosure

C Robert J. Butera, P.E., FDEP – Tampa

i:\user\shared\projects\central county solid waste disposal complex\leachate\1999 reports\leachate balance\leachate balance - first semester 99.doc



10

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

REPORT OF THE

COMMISSION

ON



SARASOTA COUNTY  
"Dedicated to Quality Service"

D.E.P.  
OCT 29 1999  
Southwest District Tampa

October 27, 1999

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Semi-annual Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the previously agreed upon (per telephone conversation with Gary Bennett Paul Wingler and Don Shaulis) revised semi-annual leachate generation report submitted in accordance with Specific Condition 17.c. Also enclosed you will find the revised monthly generation reports for January through June 1999.

Please contact me if you have any questions.

Sincerely,

Don Shaulis  
Solid Waste Operations

DS

Enclosure

C Robert J. Butera, P.E., FDEP – Tampa

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1999 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January	12.00	4.02	33,265	249,800	0	283,065	285,800	✓ -2,736	319,358
February	12.00	0.07	579	117,600	55,970	174,149	0	✓ 174,149	479,036
March	18.00	1.66	13,736	67,900	346,570	430,096	517,900	✓ -87,804	391,939
April	18.00	0.24	1,986	49,550	119,830	171,366	409,200	✓ -237,834	116,130
May	18.00	1.65	13,653	36,220	157,020	206,893	0	✓ 206,893	333,874
June	18.00	9.63	79,686	540,890	719,490	1,340,066	1,085,900	✓ 254,166	653,231
July						0		0	
August						0		0	
September						0		0	
October						0		0	
November						0		0	
December						0		0	
Total	-	17.27	142,905	1,061,960	1,398,880	2,605,635	2,298,800	306,835	2,293,5
Average	-	2.88	23,817	176,993	233,147	217,136	383,133	25,570	382,261

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank guage at the end of each month

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
OCT 29 1999  
SOUTHWEST DISTRICT  
TAMPA



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jun-99

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	18.00	0.88	7,281.78	1,440.00	8,870.00	17,591.78	0.00	17,591.78	304,841.25
2	18.00	2.91	24,079.52	2,390.00	7,430.00	33,899.52	0.00	33,899.52	319,357.50
3	18.00	0.00	0.00	3,020.00	10,230.00	13,250.00	0.00	13,250.00	333,873.75
4	18.00	0.01	82.75	63,970.00	140,200.00	204,252.75	0.00	204,252.75	580,650.00
5	18.00	0.06	496.48	30,420.00	54,310.00	85,226.49	0.00	85,226.49	653,231.25
6	18.00	0.02	165.50			165.50	0.00	165.50	
7	18.00	0.09	744.73	18,800.00	38,450.00	57,994.73	53,300.00	4,694.73	667,747.50
8	18.00	0.05	413.74	5,100.00	10,290.00	15,803.74	43,700.00	-27,896.26	638,715.00
9	18.00	1.65	13,653.34	3,900.00	8,680.00	26,233.34	49,600.00	-23,366.66	609,682.50
10	18.00	0.00	0.00	26,950.00	51,620.00	78,570.00	17,600.00	60,970.00	696,780.00
11	18.00	0.00	0.00	21,080.00	17,130.00	38,210.00	0.00	38,210.00	696,780.00
12	18.00	0.00	0.00	10,160.00	12,480.00	22,640.00	80,400.00	-57,760.00	682,263.75
13	18.00	0.03	248.24			248.24	0.00	248.24	
14	18.00	0.02	165.50	11,960.00	18,230.00	30,355.50	48,700.00	-18,344.51	667,747.50
15	18.00	0.00	0.00	5,040.00	8,610.00	13,650.00	44,700.00	-31,050.00	609,682.50
16	18.00	0.78	6,454.31	3,980.00	7,980.00	18,414.31	56,000.00	-37,585.70	595,166.25
17	18.00	0.54	4,468.37	41,560.00	41,880.00	87,908.37	37,800.00	50,108.36	667,747.50
18	18.00	0.89	7,364.53	41,520.00	28,170.00	77,054.53	0.00	77,054.53	696,780.00
19	18.00	0.00	0.00	61,950.00	72,930.00	134,880.00	56,900.00	77,980.00	827,426.25
20	18.00	0.07	579.23			579.23	0.00	579.23	
21	18.00	0.19	1,572.20	66,480.00	38,440.00	106,492.20	40,300.00	66,192.20	900,007.50
22	18.00	0.00	0.00	16,900.00	14,880.00	31,780.00	46,000.00	-14,220.00	885,491.25
23	18.00	0.00	0.00	13,170.00	11,720.00	24,890.00	49,600.00	-24,710.00	870,975.00
24	18.00	0.00	0.00	11,310.00	12,230.00	23,540.00	94,700.00	-71,160.00	798,393.75
25	18.00	0.54	4,468.37	9,090.00	11,700.00	25,258.37	0.00	25,258.37	725,812.50
26	18.00	0.40	3,309.90	9,090.00	25,470.00	37,869.90	106,000.00	-68,130.10	740,328.75
27	18.00	0.00	0.00			0.00	0.00	0.00	
28	18.00	0.00	0.00	42,060.00	43,540.00	85,600.00	106,200.00	-20,600.00	754,845.00
29	18.00	0.13	1,075.72	11,010.00	11,260.00	23,345.72	79,500.00	-56,154.28	696,780.00
30	18.00	0.37	3,061.66	8,540.00	12,760.00	24,361.66	74,900.00	-50,538.34	653,231.25
TOTAL	-	9.63	79,685.84	540,890.00	719,490.00	1,340,065.84	1,085,900.00	254,165.84	-
AVERAGE	18.00	0.32	-	20,803.46	27,672.69	44,668.86	36,196.67	8,472.19	664,397.60

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.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in tank based on tank gauge.

SOUTHWEST DISTRICT  
TAMPA  
OCT 29 1999  
FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

SARASOTA COUNTY

May-99

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	18.00	0.00	0.00	950.00	1,510.00	2,460.00	0.00	2,460.00	116,130.00
2	18.00	0.00	0.00			0.00	0.00	0.00	
3	18.00	0.00	0.00	2,500.00	6,080.00	8,580.00	0.00	8,580.00	116,130.00
4	18.00	0.00	0.00	1,480.00	1,530.00	3,010.00	0.00	3,010.00	130,646.25
5	18.00	0.00	0.00	930.00	3,030.00	3,960.00	0.00	3,960.00	130,646.25
6	18.00	0.00	0.00	1,540.00	3,000.00	4,540.00	0.00	4,540.00	130,646.25
7	18.00	0.00	0.00	1,500.00	1,500.00	3,000.00	0.00	3,000.00	130,646.25
8	18.00	0.09	744.73	970.00	2,920.00	4,634.73	0.00	4,634.73	130,646.25
9	18.00	0.00	0.00			0.00	0.00	0.00	
10	18.00	0.00	0.00	2,950.00	5,810.00	8,760.00	0.00	8,760.00	145,162.50
11	18.00	0.00	0.00	1,380.00	1,430.00	2,810.00	0.00	2,810.00	145,162.50
12	18.00	0.11	910.22	930.00	2,900.00	4,740.22	0.00	4,740.22	145,162.50
13	18.00	0.00	0.00	970.00	2,910.00	3,880.00	0.00	3,880.00	159,678.75
14	18.00	0.00	0.00	1,510.00	1,450.00	2,960.00	0.00	2,960.00	159,678.75
15	18.00	0.00	0.00	470.00	2,910.00	3,380.00	0.00	3,380.00	159,678.75
16	18.00	0.00	0.00			0.00	0.00	0.00	
17	18.00	0.00	0.00	2,510.00	4,440.00	6,950.00	0.00	6,950.00	159,678.75
18	18.00	0.00	0.00	1,450.00	1,460.00	2,910.00	0.00	2,910.00	159,678.75
19	18.00	0.01	82.75	1,380.00	2,950.00	4,412.75	0.00	4,412.75	174,195.00
20	18.00	0.00	0.00	970.00	1,460.00	2,430.00	0.00	2,430.00	174,195.00
21	18.00	0.00	0.00	960.00	2,950.00	3,910.00	0.00	3,910.00	174,195.00
22	18.00	0.09	744.73	1,010.00	12,960.00	14,714.73	0.00	14,714.73	188,711.25
23	18.00	0.02	165.50			165.50	0.00	165.50	
24	18.00	0.04	330.99	2,140.00	25,160.00	27,630.99	0.00	27,630.99	217,743.75
25	18.00	0.00	0.00	970.00	10,320.00	11,290.00	0.00	11,290.00	232,260.00
26	18.00	0.00	0.00	960.00	10,330.00	11,290.00	0.00	11,290.00	232,260.00
27	18.00	0.00	0.00	920.00	11,660.00	12,580.00	0.00	12,580.00	246,776.25
28	18.00	0.00	0.00	1,490.00	10,130.00	11,620.00	0.00	11,620.00	261,292.50
29	18.00	0.00	0.00	960.00	8,660.00	9,620.00	0.00	9,620.00	261,292.50
30	18.00	0.00				0.00			
31	18.00	1.29	10,674.43	2,420.00	17,560.00	30,654.43	0.00	30,654.43	333,873.75
TOTAL	-	1.65	13,653.34	36,220.00	157,020.00	206,893.34	0.00	206,893.34	-
AVERAGE	18.00	0.05	-	1,393.08	6,039.23	6,673.98	0.00	6,896.44	177,544.90

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.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

SOUTHWEST DISTRICT  
TAMPA

OCT 29 1999

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Apr-99

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	18.00	0.00	0.00	2,070.00	5,810.00	7,880.00	35,900.00	-28,020.00	362,906.25
2	18.00	0.00	0.00	2,170.00	5,630.00	7,800.00	37,000.00	-29,200.00	333,873.75
3	18.00	0.00	0.00	1,520.00	4,630.00	6,150.00	0.00	6,150.00	333,873.75
4	18.00	0.00	0.00			0.00	0.00	0.00	
5	18.00	0.00	0.00	4,030.00	3,860.00	7,890.00	30,300.00	-22,410.00	319,357.50
6	18.00	0.00	0.00	1,600.00	10,640.00	12,240.00	31,300.00	-19,060.00	290,325.00
7	18.00	0.00	0.00	1,480.00	7,100.00	8,580.00	37,100.00	-28,520.00	261,292.50
8	18.00	0.00	0.00	2,130.00	1,810.00	3,940.00	25,000.00	-21,060.00	246,776.25
9	18.00	0.00	0.00	1,600.00	3,610.00	5,210.00	0.00	5,210.00	246,776.25
10	18.00	0.00	0.00	1,600.00	5,190.00	6,790.00	0.00	6,790.00	246,776.25
11	18.00	0.00	0.00			0.00	0.00	0.00	
12	18.00	0.00	0.00	3,640.00	8,150.00	11,790.00	30,900.00	-19,110.00	232,260.00
13	18.00	0.00	0.00	1,960.00	4,850.00	6,810.00	31,300.00	-24,490.00	203,227.50
14	18.00	0.00	0.00	1,510.00	3,250.00	4,760.00	0.00	4,760.00	217,743.75
15	18.00	0.00	0.00	1,560.00	4,750.00	6,310.00	0.00	6,310.00	217,743.75
16	18.00	0.00	0.00	1,630.00	3,180.00	4,810.00	0.00	4,810.00	217,743.75
17	18.00	0.00	0.00	1,480.00	3,150.00	4,630.00	0.00	4,630.00	232,260.00
18	18.00	0.14	1,158.47			1,158.47	0.00	1,158.47	
19	18.00	0.00	0.00	2,930.00	9,310.00	12,240.00	24,500.00	-12,260.00	203,227.50
20	18.00	0.00	0.00	1,490.00	3,060.00	4,550.00	31,400.00	-26,850.00	174,195.00
21	18.00	0.00	0.00	2,020.00	3,000.00	5,020.00	31,400.00	-26,380.00	145,162.50
22	18.00	0.00	0.00	1,550.00	3,060.00	4,610.00	31,500.00	-26,890.00	116,130.00
23	18.00	0.00	0.00	1,480.00	3,170.00	4,650.00	31,600.00	-26,950.00	87,970.50
24	18.00	0.00	0.00	1,490.00	4,430.00	5,920.00	0.00	5,920.00	116,130.00
25	18.00	0.00	0.00			0.00	0.00	0.00	
26	18.00	0.00	0.00	2,970.00	6,160.00	9,130.00	0.00	9,130.00	101,613.75
27	18.00	0.00	0.00	2,270.00	2,830.00	5,100.00	0.00	5,100.00	116,130.00
28	18.00	0.06	496.49	320.00	3,110.00	3,926.49	0.00	3,926.49	116,130.00
29	18.00	0.00	0.00	1,510.00	3,080.00	4,590.00	0.00	4,590.00	116,130.00
30	18.00	0.04	330.99	1,540.00	3,010.00	4,880.99	0.00	4,880.99	116,130.00
TOTAL AVERAGE	-	0.24	1,985.94	49,550.00	119,830.00	171,365.94	409,200.00	-237,834.06	-
	18.00	0.01	-	1,984.62	4,608.85	5,712.20	14,910.53	-7,927.80	206,610.98

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.

SOUTHWEST DISTRICT  
TAMPA

OCT 2 9 1999

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

362906  
- 237834  
= 125072

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Mar-99

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	18.00	0.00	0.00	6,290.00	10,830.00	17,120.00	0.00	17,120.00	493,552.50
2	18.00	0.00	0.00	2,700.00	1,410.00	4,110.00	0.00	4,110.00	493,552.50
3	18.00	0.34	2,813.42	2,520.00	2,460.00	7,793.42	0.00	7,793.42	508,068.75
4	18.00	0.00	0.00	3,210.00	7,510.00	10,720.00	0.00	10,720.00	522,585.00
5	18.00	0.00	0.00	2,650.00	7,140.00	9,790.00	0.00	9,790.00	522,585.00
6	18.00	0.00	0.00	2,560.00	11,190.00	13,750.00	0.00	13,750.00	537,101.25
7	18.00	0.00	0.00			0.00	0.00	0.00	
8	18.00	0.00	0.00	5,300.00	18,060.00	23,360.00	0.00	23,360.00	551,617.50
9	18.00	0.00	0.00	2,770.00	9,910.00	12,680.00	37,500.00	-24,820.00	537,101.25
10	18.00	0.00	0.00	2,680.00	5,710.00	8,390.00	37,800.00	-29,410.00	508,068.75
11	18.00	0.00	0.00	2,550.00	5,560.00	8,110.00	37,700.00	-29,590.00	479,036.25
12	18.00	0.00	0.00	2,550.00	3,640.00	6,190.00	37,300.00	-31,110.00	450,003.75
13	18.00	0.00	0.00	1,990.00	5,060.00	7,050.00	0.00	7,050.00	450,003.75
14	18.00	0.00	0.00			0.00	0.00	0.00	
15	18.00	0.83	6,868.04	5,500.00	38,280.00	50,648.04	36,900.00	13,748.04	464,520.00
16	18.00	0.00	0.00	2,550.00	20,710.00	23,260.00	37,300.00	-14,040.00	450,003.75
17	18.00	0.00	0.00	2,640.00	17,580.00	20,220.00	24,800.00	-4,580.00	450,003.75
18	18.00	0.00	0.00	2,120.00	14,320.00	16,440.00	38,000.00	-21,560.00	420,971.25
19	18.00	0.00	0.00	2,200.00	13,760.00	15,960.00	37,200.00	-21,240.00	406,455.00
20	18.00	0.00	0.00	1,450.00	12,700.00	14,150.00	0.00	14,150.00	420,971.25
21	18.00	0.00	0.00			0.00	0.00	0.00	
22	18.00	0.00	0.00	1,730.00	22,760.00	24,490.00	37,900.00	-13,410.00	406,455.00
23	18.00	0.00	0.00	5,160.00	10,430.00	15,590.00	37,400.00	-21,810.00	377,422.50
24	18.00	0.00	0.00	2,560.00	9,820.00	12,380.00	37,500.00	-25,120.00	348,390.00
25	18.00	0.00	0.00	2,020.00	7,430.00	9,450.00	0.00	9,450.00	362,906.25
26	18.00	0.00	0.00	2,030.00	9,650.00	11,680.00	30,900.00	-19,220.00	348,390.00
27	18.00	0.49	4,054.63	2,060.00	24,650.00	30,764.63	0.00	30,764.63	377,422.50
28	18.00	0.00	0.00			0.00	0.00	0.00	
29	18.00	0.00	0.00	0.00	33,930.00	33,930.00	30,800.00	3,130.00	377,422.50
30	18.00	0.00	0.00	0.00	12,800.00	12,800.00	18,900.00	-6,100.00	377,422.50
31	18.00	0.00	0.00	0.00	9,270.00	9,270.00	0.00	9,270.00	391,938.75
TOTAL	-	1.66	13,736.09	69,790.00	346,570.00	430,096.09	517,900.00	-87,803.92	-
AVERAGE	18.00	0.05	-	2,907.41	12,835.93	13,874.07	16,706.45	-2,832.38	445,702.64

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 storage tank.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in tank based on tank gauge reading.

SOUTHWEST DISTRICT  
TAMPA

OCT 29 1999

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

**Feb-99**

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	12.00	0.00	0.00	14,200.00	0.00	14,200.00	0.00	14,200.00	348,390.00
2	12.00	0.00	0.00	5,600.00	0.00	5,600.00	0.00	5,600.00	348,390.00
3	12.00	0.04	330.99	5,300.00		5,630.99	0.00	5,630.99	348,390.00
4	12.00	0.00	0.00	5,200.00	0.00	5,200.00	0.00	5,200.00	348,390.00
5	12.00	0.00	0.00	4,500.00	0.00	4,500.00	0.00	4,500.00	348,390.00
6	12.00	0.00	0.00	4,300.00	0.00	4,300.00	0.00	4,300.00	362,906.00
7	12.00	0.00	0.00		0.00	0.00	0.00	0.00	
8	12.00	0.00	0.00	8,700.00	0.00	8,700.00	0.00	8,700.00	362,906.00
9	12.00	0.00	0.00	4,400.00	0.00	4,400.00	0.00	4,400.00	377,422.50
10	12.00	0.00	0.00	4,300.00	0.00	4,300.00	0.00	4,300.00	377,422.50
11	12.00	0.00	0.00	3,800.00	0.00	3,800.00	0.00	3,800.00	377,422.50
12	12.00	0.00	0.00	3,900.00	0.00	3,900.00	0.00	3,900.00	377,422.50
13	12.00	0.00	0.00	3,800.00	0.00	3,800.00	0.00	3,800.00	377,422.50
14	12.00	0.00	0.00		0.00	0.00	0.00	0.00	
15	12.00	0.00	0.00	7,400.00	0.00	7,400.00	0.00	7,400.00	391,938.75
16	12.00	0.00	0.00	4,000.00	0.00	4,000.00	0.00	4,000.00	391,938.75
17	12.00	0.00	0.00	3,900.00	0.00	3,900.00	0.00	3,900.00	406,455.00
18	12.00	0.03	248.24	5,200.00	0.00	5,448.24	0.00	5,448.24	406,455.00
19	12.00	0.00	0.00	4,800.00	8,350.00	13,150.00	0.00	13,150.00	406,455.00
20	12.00	0.00	0.00	3,150.00	6,760.00	9,910.00	0.00	9,910.00	420,971.25
21	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	12.00	0.00	0.00	6,150.00	12,590.00	18,740.00	0.00	18,740.00	435,487.50
23	12.00	0.00	0.00	3,080.00	5,800.00	8,880.00	0.00	8,880.00	450,003.75
24	12.00	0.00	0.00	3,090.00	5,810.00	8,900.00	0.00	8,900.00	464,520.00
25	12.00	0.00	0.00	3,090.00	5,820.00	8,910.00	0.00	8,910.00	464,520.00
26	12.00	0.00	0.00	3,110.00	4,990.00	8,100.00	0.00	8,100.00	464,520.00
27	12.00	0.00	0.00	2,630.00	5,850.00	8,480.00	0.00	8,480.00	479,036.25
28	12.00	0.00	0.00		0.00	0.00	0.00	0.00	
TOTAL	-	0.07	579.23	117,600.00	55,970.00	174,149.23	0.00	✓ 174,149.23	-
AVERAGE	12.00	0.00		4,704.00	2,072.96	6,219.62	0.00	6,219.62	397,382.32

*Handwritten note:*  
Add  
0.04  
?

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 storage tank.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in tank based on tank gauge reading.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
**OCT 29 1999**  
SOUTHWEST DISTRICT  
TAMPA

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jan-99

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> CELL 1 (gallons)	LEACHATE PUMPED <sup>8</sup> CELL 2 (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	12.00	0.00	0.00			0.00		0.00	
2	12.00	0.00	0.00	6,400.00		6,400.00	0.00	6,400.00	319,358.00
3	12.00	1.19	9,846.95			9,846.95		9,846.95	
4	12.00	0.00	0.00	14,500.00		14,500.00	0.00	14,500.00	348,390.00
5	12.00	0.00	0.00	9,100.00		9,100.00	37,500.00	-28,400.00	319,358.00
6	12.00	0.00	0.00	6,000.00		6,000.00	37,300.00	-31,300.00	290,325.00
7	12.00	0.00	0.00	4,900.00		4,900.00	31,300.00	-26,400.00	261,293.00
8	12.00	0.00	0.00	4,200.00		4,200.00	24,700.00	-20,500.00	232,260.00
9	12.00	0.00	0.00	4,100.00		4,100.00	0.00	4,100.00	246,777.00
10	12.00	0.26	2,151.44			2,151.44		2,151.44	
11	12.00	0.00	0.00	8,200.00		8,200.00	30,100.00	-21,900.00	232,260.00
12	12.00	0.00	0.00	3,500.00		3,500.00	30,600.00	-27,100.00	203,227.50
13	12.00	0.00	0.00	3,400.00		3,400.00	31,300.00	-27,900.00	174,195.00
14	12.00	0.00	0.00	3,400.00		3,400.00	31,600.00	-28,200.00	145,163.00
15	12.00	0.00	0.00	3,400.00		3,400.00	31,400.00	-28,000.00	116,130.00
16	12.00	0.00	0.00	2,900.00		2,900.00	0.00	2,900.00	116,130.00
17	12.00	0.00	0.00	0.00		0.00		0.00	
18	12.00	0.00	0.00	6,400.00		6,400.00	0.00	6,400.00	116,130.00
19	12.00	0.00	0.00	3,400.00		3,400.00	0.00	3,400.00	116,130.00
20	12.00	0.00	0.00	3,100.00		3,100.00	0.00	3,100.00	130,646.00
21	12.00	0.00	0.00	3,200.00		3,200.00	0.00	3,200.00	130,646.00
22	12.00	0.00	0.00	2,600.00		2,600.00	0.00	2,600.00	145,163.00
23	12.00	0.00	0.00	2,900.00		2,900.00	0.00	2,900.00	145,163.00
24	12.00	2.57	21,266.11			21,266.11		21,266.11	
25	12.00	0.00	0.00	86,100.00		86,100.00	0.00	86,100.00	275,808.00
26	12.00	0.00	0.00	21,800.00		21,800.00	0.00	21,800.00	290,325.00
27	12.00	0.00	0.00	16,100.00		16,100.00	0.00	16,100.00	304,841.00
28	12.00	0.00	0.00	12,200.00		12,200.00	0.00	12,200.00	304,841.00
29	12.00	0.00	0.00	10,100.00		10,100.00	0.00	10,100.00	319,358.00
30	12.00	0.00	0.00	7,900.00		7,900.00	0.00	7,900.00	319,358.00
31	12.00	0.00	0.00			0.00		0.00	
TOTAL	-	4.02	33,264.50	249,800.00	0.00	283,064.50	285,800.00	-2,735.51	-
AVERAGE	12.00	0.13		9,992.00		4,944.92	11,432.00	-88.24	224,131.02

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 ammount of leachate pumped from the class 1 area to storage tank.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in tank based on tank gauging reading.

SOUTH WEST DISTRICT  
 TAMPA  
 OCT 29 1999  
 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



**SARASOTA COUNTY GOVERNMENT  
SARASOTA, FLORIDA**

**ENVIRONMENTAL SERVICES  
Solid Waste Operations**

4000 Knights Trail Road  
Nokomis, Florida 34275  
Telephone (941) 486-2600  
Facsimile (941) 486-2620

July 15, 1999

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

JUL 19 1999

SOUTHWEST DISTRICT  
TAMPA

Re: Central County Solid Waste Disposal Complex  
Permit Number SO58-299180  
Semi-annual Leachate Balance Report

Dear Mr. Ford:

Enclosed you will find the semi-annual leachate generation report submitted in accordance with Specific Condition 17.c. Please contact me if you have any questions.

Sincerely,

Mark Triplett, P.E.  
Solid Waste Operations

RMT

Enclosure

C Robert J. Butera, P.E., FDEP – Tampa

i:\user\shared\projects\central county solid waste disposal complex\leachate\1999 reports\leachate balance\leachate balance - first semester 99.doc

**SARASOTA COUNTY GOVERNMENT**

**SOLID WASTE OPERATIONS DIVISION**

**INTEROFFICE MEMORANDUM**

**TO:** Kim Ford, P.E.  
FDEP - Tampa

**FROM:** *AMT* Mark Triplett, P.E.  
Solid Waste Operations Division

**SUBJECT:** CCSWDC Revised Leachate Monthly Reports

**DATE:** December 8, 1998

---

Attached you will find revised monthly reports for October and November 1998 per your request.

D.E.P.  
DEC - 9 1998  
TAMPA



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,865.71	-88,304.74	570,000.00
September	8.82	8.22	68,018.45	937,020.00	1,005,038.45	1,858,410.07	-747,719.35	300,000.00
October	12.00	2.17	17,956.21	586,440.00	604,396.21	417,719.42	186,676.78	375,000.00
November	12.00	3.20	26,479.20	649,000.00	675,479.20	571,736.21	103,742.99	405,000.00
December								
Total	-	29.35	242,863.92	3,984,430.00	4,227,293.92	4,731,263.79	-398,317.60	-
Average	-	4.89	-	664,071.67	704,548.99	788,543.96	-66,386.27	304,632.13

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

*USE END OF MONTH NOT AVERAGE*

DEC - 9 1998  
D.E.P.  
TAMPA

*2*

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Nov-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	12.00	0.00	0.00	15,120.00	15,120.00	0.00	15,120.00	390,000.00
3	12.00	0.00	0.00	7,560.00	7,560.00	0.00	7,560.00	390,000.00
4	12.00	0.21	1,737.70	6,480.00	8,217.70	0.00	8,217.70	405,000.00
5	12.00	2.99	24,741.50	220,320.00	245,061.50	0.00	245,061.50	630,000.00
6	12.00	0.00	0.00	155,520.00	155,520.00	0.00	155,520.00	750,000.00
7	12.00	0.00	0.00	6,500.00	6,500.00	0.00	6,500.00	780,000.00
8	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	12.00	0.00	0.00	45,700.00	45,700.00	44,021.58	1,678.42	780,000.00
10	12.00	0.00	0.00	16,000.00	16,000.00	44,179.86	-28,179.86	750,000.00
11	12.00	0.00	0.00	13,900.00	13,900.00	43,793.76	-29,893.76	720,000.00
12	12.00	0.00	0.00	13,800.00	13,800.00	56,774.58	-42,974.58	660,000.00
13	12.00	0.00	0.00	11,500.00	11,500.00	37,537.17	-26,037.17	645,000.00
14	12.00	0.00	0.00	10,800.00	10,800.00	0.00	10,800.00	645,000.00
15	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	12.00	0.00	0.00	20,300.00	20,300.00	44,153.48	-23,853.48	630,000.00
17	12.00	0.00	0.00	9,400.00	9,400.00	50,038.37	-40,638.37	570,000.00
18	12.00	0.00	0.00	9,300.00	9,300.00	44,136.69	-34,836.69	540,000.00
19	12.00	0.00	0.00	8,700.00	8,700.00	37,580.34	-28,880.34	510,000.00
20	12.00	0.00	0.00	7,600.00	7,600.00	37,820.14	-30,220.14	480,000.00
21	12.00	0.00	0.00	8,500.00	8,500.00	0.00	8,500.00	480,000.00
22	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	12.00	0.00	0.00	14,900.00	14,900.00	31,282.97	-16,382.97	465,000.00
24	12.00	0.00	0.00	8,000.00	8,000.00	31,551.56	-23,551.56	450,000.00
25	12.00	0.00	0.00	6,800.00	6,800.00	37,657.07	-30,857.07	420,000.00
26	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	12.00	0.00	0.00	13,800.00	13,800.00	31,208.63	-17,408.63	390,000.00
28	12.00	0.00	0.00	6,300.00	6,300.00	0.00	6,300.00	390,000.00
29	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	12.00	0.00	0.00	12,200.00	12,200.00	0.00	12,200.00	405,000.00
TOTAL	-	3.20	26,479.20	649,000.00	675,479.20	571,736.21	103,742.99	-
AVERAGE	12.00	0.11	-	-	22,515.97	-	3,458.10	442,500.00

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank.

DEC - 9 1998

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Nov-98

**LEACHATE BALANCE FOR EACH CELL**

D.E.P.  
DEC - 9 1998  
Department of Environmental  
TAMPA

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1												
2	1.40	15,120										
3	0.70	7,560										
4	0.60	6,480										
5	20.40	220,320										
6	14.40	155,520										
7	4.20	6,500										
8												
9	4.70	45,700										
10	1.40	16,000										
11	1.40	13,900										
12	1.40	13,800										
13	1.10	11,500										
14	1.10	10,800										
15												
16	2.10	20,300										
17	0.90	9,400										
18	0.90	9,300										
19	0.90	8,700										
20	0.70	7,600										
21	0.90	8,500										
22												
23	1.50	14,900										
24	0.80	8,000										
25	0.70	6,800										
26												
27	1.30	13,800										
28	0.70	6,300										
29												
30	1.20	12,200										
TOTAL	65.40	649,000										
AVERAGE	2.73	27,042										

Notes:

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Oct-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	10.81	0.56	4,633.86	35,640.00	40,273.86	93,887.29	-53,613.43	240,000.00
2	10.81	0.00	0.00	28,080.00	28,080.00	68,918.47	-40,838.47	180,000.00
3	10.81	0.00	0.00	19,440.00	19,440.00	0.00	19,440.00	210,000.00
4	10.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	10.81	0.00	0.00	32,400.00	32,400.00	50,486.81	-18,086.81	180,000.00
6	10.81	0.00	0.00	14,040.00	14,040.00	37,496.40	-23,456.40	150,000.00
7	10.81	0.13	1,075.72	12,960.00	14,035.72	44,059.95	-30,024.23	120,000.00
8	10.81	0.00	0.00	14,040.00	14,040.00	31,275.78	-17,235.78	90,000.00
9	12.00	0.00	0.00	38,880.00	38,880.00	50,350.12	-11,470.12	105,000.00
10	12.00	0.00	0.00	18,360.00	18,360.00	0.00	18,360.00	105,000.00
11	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	12.00	0.00	0.00	20,520.00	20,520.00	37,477.22	-16,957.22	90,000.00
13	12.00	0.11	910.22	11,880.00	12,790.22	3,767.39	9,022.84	75,000.00
14	12.00	0.00	0.00	9,720.00	9,720.00	0.00	9,720.00	90,000.00
15	12.00	0.00	0.00	8,640.00	8,640.00	0.00	8,640.00	105,000.00
16	12.00	0.00	0.00	9,720.00	9,720.00	0.00	9,720.00	105,000.00
17	12.00	0.00	0.00	7,560.00	7,560.00	0.00	7,560.00	105,000.00
18	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	12.00	0.00	0.00	16,200.00	16,200.00	0.00	16,200.00	120,000.00
20	12.00	0.00	0.00	7,560.00	7,560.00	0.00	7,560.00	120,000.00
21	12.00	0.00	0.00	7,560.00	7,560.00	0.00	7,560.00	135,000.00
22	12.00	1.37	11,336.41	151,200.00	162,536.41	0.00	162,536.41	285,000.00
23	12.00	0.00	0.00	39,960.00	39,960.00	0.00	39,960.00	315,000.00
24	12.00	0.00	0.00	15,120.00	15,120.00	0.00	15,120.00	330,000.00
25	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	12.00	0.00	0.00	22,680.00	22,680.00	0.00	22,680.00	345,000.00
27	12.00	0.00	0.00	10,800.00	10,800.00	0.00	10,800.00	360,000.00
28	12.00	0.00	0.00	8,640.00	8,640.00	0.00	8,640.00	360,000.00
29	12.00	0.00	0.00	8,640.00	8,640.00	0.00	8,640.00	360,000.00
30	12.00	0.00	0.00	8,640.00	8,640.00	0.00	8,640.00	375,000.00
31	12.00	0.00	0.00	7,560.00	7,560.00	0.00	7,560.00	375,000.00
TOTAL	-	2.17	17,956.21	586,440.00	604,396.21	417,719.42	186,676.78	-
AVERAGE	11.69	0.07	-	(estimated)	19,496.65	-	6,021.83	175,161.29

Notes:

- Precipitation recorded at the CCSWDC.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Net storage of leachate in the storage tank.

DEC - 9 1998

DEPT

DEC - 9 1998

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Oct-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1	3.30	35,640										
2	2.60	28,080										
3	1.80	19,440										
4												
5	3.00	32,400										
6	1.30	14,040										
7	1.20	12,960										
8	1.30	14,040										
9	3.60	38,880										
10	1.70	18,360										
11												
12	1.90	20,520										
13	1.10	11,880										
14	0.90	9,720										
15	0.80	8,640										
16	0.90	9,720										
17	0.70	7,560										
18												
19	1.50	16,200										
20	0.70	7,560										
21	0.70	7,560										
22	14.00	151,200										
23	3.70	39,960										
24	1.40	15,120										
25												
26	2.10	22,680										
27	1.00	10,800										
28	0.80	8,640										
29	0.80	8,640										
30	0.80	8,640										
31	0.70	7,560										
<b>TOTAL</b>	<b>54.30</b>	<b>586,440</b>										
<b>AVERAGE</b>	<b>2.01</b>	<b>(estimated based on 180 gpm flow)</b>										

Notes:

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).



**D.E.P.**  
**Fax** JAN 07 1999  
Southwest District Tampa

Sarasota County Government  
Solid Waste Operations Division  
4000 Knights Trail Road  
Nokomis, Florida 34275  
Phone: 941.486.2600  
Fax: 941.486.2620  
email: mtriplett@co.sarasota.fl.us

To: Kim Ford, P.E.

From: Mark Triplett, P.E.

Fax: 813.744.6125

Pages: Four

Phone: 813.744.6100 ext. 382

Date: January 4, 1999

Re: CCSWDC leachate report – December 1998 CC: None

Urgent     For Review     Please Comment     Please Reply     For Your Use

● Comments:

This memo covers the monthly leachate summary report for December 1998.

This fax transmittal will be followed with hard copies.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,865.71	-88,304.74	570,000.00
September	8.82	8.22	68,018.45	937,020.00	1,005,038.45	1,858,410.07	-747,719.35	300,000.00
October	12.00	2.17	17,956.21	586,440.00	604,396.21	417,719.42	186,676.78	375,000.00
November	12.00	3.20	26,479.20	649,000.00	675,479.20	571,736.21	103,742.99	405,000.00
December	12.00	1.13	9,350.47	142,100.00	136,450.47	213,913.67	-77,463.20	315,000.00
Total	-	30.48	252,214.38	4,126,530.00	4,363,744.38	4,945,177.46	-475,780.80	-
Average	-	4.35	-	589,504.29	623,392.05	706,453.92	-67,968.69	306,113.25

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Dec-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	12.00	0.00	0.00	6,300.00	6,300.00	50,429.26	-44,129.26	360,000.00
2	12.00	0.00	0.00	5,700.00	5,700.00	37,556.35	-31,856.35	330,000.00
3	12.00	0.00	0.00	6,300.00	6,300.00	31,558.75	-25,258.75	300,000.00
4	12.00	0.00	0.00	0.00	0.00	31,419.66	-31,419.66	270,000.00
5	12.00	0.00	0.00	5,700.00	5,700.00	0.00	5,700.00	270,000.00
6	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	12.00	0.00	0.00	11,500.00	11,500.00	31,568.35	-20,068.35	255,000.00
8	12.00	0.00	0.00	4,700.00	4,700.00	31,381.29	-26,681.29	225,000.00
9	12.00	0.00	0.00	5,100.00	5,100.00	0.00	5,100.00	240,000.00
10	12.00	0.00	0.00	5,200.00	5,200.00	0.00	5,200.00	240,000.00
11	12.00	0.00	0.00	0.00	0.00	0.00	0.00	240,000.00
12	12.00	0.21	1,737.70	4,600.00	6,337.70	0.00	6,337.70	240,000.00
13	12.00	0.71	5,875.07	0.00	5,875.07	0.00	5,875.07	0.00
14	12.00	0.00	0.00	8,200.00	8,200.00	0.00	8,200.00	270,000.00
15	12.00	0.00	0.00	5,500.00	5,500.00	0.00	5,500.00	270,000.00
16	12.00	0.00	0.00	4,200.00	4,200.00	0.00	4,200.00	270,000.00
17	12.00	0.00	0.00	4,900.00	4,900.00	0.00	4,900.00	270,000.00
18	12.00	0.00	0.00	0.00	0.00	0.00	0.00	285,000.00
19	12.00	0.00	0.00	4,300.00	4,300.00	0.00	4,300.00	285,000.00
20	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	12.00	0.00	0.00	8,400.00	8,400.00	0.00	8,400.00	285,000.00
22	12.00	0.00	0.00	3,500.00	3,500.00	0.00	3,500.00	285,000.00
23	12.00	0.00	0.00	4,200.00	4,200.00	0.00	4,200.00	285,000.00
24	12.00	0.00	0.00	4,100.00	4,100.00	0.00	4,100.00	270,000.00
25	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	12.00	0.00	0.00	7,100.00	7,100.00	0.00	7,100.00	300,000.00
27	12.00	0.07	579.23	0.00	579.23	0.00	579.23	0.00
28	12.00	0.00	0.00	7,700.00	7,700.00	0.00	7,700.00	300,000.00
29	12.00	0.00	0.00	3,500.00	3,500.00	0.00	3,500.00	315,000.00
30	12.00	0.14	1,158.47	2,900.00	4,058.47	0.00	4,058.47	315,000.00
31	12.00	0.00	0.00	3,500.00	3,500.00	0.00	3,500.00	315,000.00
<b>TOTAL</b>	-	1.13	9,350.47	142,100.00	136,450.47	213,913.67	-77,463.20	-
<b>AVERAGE</b>	12.00	0.04	-	5,465.38	4,401.63	-	-2,498.81	235,161.29

**Notes:**

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank.



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Dec-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1	0.60	6,300.00										
2	0.60	5,700.00										
3	0.60	6,300.00										
4	0.60	5,700.00										
5	0.60	5,700.00										
6												
7	1.10	11,500.00										
8	0.50	4,700.00										
9	0.50	5,100.00										
10	0.50	5,200.00										
11	0.50	5,100.00										
12	0.50	4,600.00										
13												
14	0.80	8,200.00										
15	0.50	5,500.00										
16	0.50	4,200.00										
17	0.60	4,900.00										
18	0.30	4,200.00										
19	0.40	4,300.00										
20												
21	0.80	8,400.00										
22	0.40	3,500.00										
23	0.40	4,200.00										
24	0.40	4,100.00										
25												
26	0.70	7,100.00										
27												
28	0.80	7,700.00										
29	0.30	3,500.00										
30	0.30	2,900.00										
31	0.40	3,500.00										
TOTAL	14.20	142,100.00										
AVERAGE	0.55	5,465.38										

Notes:

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).

FDEP

3804 Coconut Palm Drive, Tampa, FL 33619-8318

FAX

**FAXED**  
12/7/98

Date:

Number of pages including cover sheet:

2

To:

MARK TR. PLATT

Sanborn County

Phone:

(941) 486 2600

Fax phone:

(941) 486 2620

CC:

From:

Tom Ford

Phone:

(813) 744-6100

r 382

Fax phone:

(813) 744-6125

REMARKS:

Urgent

For your review

Reply ASAP

Please comment

LEACHATE DATA  
ISSUES  
PLS SUBMIT REVISED SITE  
TX

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,865.71	-88,304.74	570,000.00
September	8.82	8.22	68,018.45	937,020.00	1,005,038.45	1,858,410.07	-747,719.35	300,000.00
October	12.00	2.17	17,956.21			417,719.42	-417,719.42	175,161.29
November								
December								
Total	-	26.15	216,384.72	2,748,990.00	2,947,418.51	4,159,527.58	-1,106,456.79	-
Average	-	5.23	-	687,247.50	736,854.63	831,905.52	-221,291.36	244,590.81

*Don't use average last day*

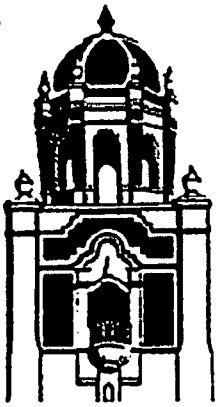
*m3 estimate*

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

Transmit Confirmation Report

No. : 010  
Receiver : 819414862620  
Transmitter : WASTE MGT TAMPA SWDIST  
Date : Dec 07 98 14:58  
Time : 01'09  
Mode : Norm  
Pages : 02  
Result : OK



**RECEIVED**  
Sarasota County Government  
Utilities Department  
Solid Waste Operations Division  
4000 Knights Trail Road  
Nokomis, Florida 34275  
Phone: 941.486.2600  
Fax: 941.486.2620  
email: mtriplett@co.sarasota.fl.us

**Fax**

DEC 04 1998  
SOUTHWEST DISTRICT

To: Kim Ford, P.E.

From: Mark Triplett, P.E.

Fax: 813.744.6125

Pages: Four

Phone: 813.744.6100 ext. 382

Date: December 2, 1998

Re: CCSWDC leachate report - November 1998 CC: None

Urgent     For Review     Please Comment     Please Reply     For Your Use

● Comments:

This memo covers the monthly leachate summary report for ~~October~~ 1998.

This fax transmittal will be followed with hard copies.

1. Name of the person  
2. Address  
3. City

4. State  
5. Zip  
6. Telephone  
7. Date

8. Signature

9. Name

10. Address

11. City

12. State

13. Zip

14. Name of the person  
15. Address  
16. City

17. State  
18. Zip  
19. Telephone

20. Date

21. Signature

22. Name  
23. Address  
24. City

25. State  
26. Zip  
27. Telephone

28. Date

29. Signature

30. Name  
31. Address  
32. City

33. State  
34. Zip  
35. Telephone

36. Date

37. Signature

38. Name  
39. Address  
40. City

41. State  
42. Zip  
43. Telephone

44. Date

45. Signature

46. Name  
47. Address  
48. City

49. State  
50. Zip  
51. Telephone

52. Date

53. Signature

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,865.71	-88,304.74	570,000.00
September	8.82	8.22	68,018.45	937,020.00	1,005,038.45	1,858,410.07	-747,719.35	300,000.00
October	12.00	2.17	17,956.21	flow meter down		417,719.42	-417,719.42	175,161.29
November	12.00	3.20	26,479.20	244,000.00	0.00	571,736.21	-327,736.21	405,000.00
December								
Total	-	29.35	242,863.92	2,992,990.00	2,947,418.51	4,731,263.79	-1,434,193.00	-
Average	-	4.89	-	598,598.00	589,483.70	788,543.96	-239,032.17	271,325.68

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Nov-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	12.00	0.00	0.00	flow meter down		0.00	0.00	0.00
2	12.00	0.00	0.00	flow meter down		0.00	0.00	390,000.00
3	12.00	0.00	0.00	flow meter down		0.00	0.00	390,000.00
4	12.00	0.21	1,737.70	flow meter down		0.00	0.00	405,000.00
5	12.00	2.99	24,741.50	flow meter down		0.00	0.00	630,000.00
6	12.00	0.00	0.00	flow meter down		0.00	0.00	750,000.00
7	12.00	0.00	0.00	6,500.00	6,500.00	0.00	6,500.00	780,000.00
8	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	12.00	0.00	0.00	45,700.00	45,700.00	44,021.58	1,678.42	780,000.00
10	12.00	0.00	0.00	16,000.00	16,000.00	44,179.86	-28,179.86	750,000.00
11	12.00	0.00	0.00	13,900.00	13,900.00	43,793.76	-29,893.76	720,000.00
12	12.00	0.00	0.00	13,800.00	13,800.00	56,774.58	-42,974.58	660,000.00
13	12.00	0.00	0.00	11,500.00	11,500.00	37,537.17	-26,037.17	645,000.00
14	12.00	0.00	0.00	10,800.00	10,800.00	0.00	10,800.00	645,000.00
15	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	12.00	0.00	0.00	20,300.00	20,300.00	44,153.48	-23,853.48	630,000.00
17	12.00	0.00	0.00	9,400.00	9,400.00	50,038.37	-40,638.37	570,000.00
18	12.00	0.00	0.00	9,300.00	9,300.00	44,136.69	-34,836.69	540,000.00
19	12.00	0.00	0.00	8,700.00	8,700.00	37,580.34	-28,880.34	510,000.00
20	12.00	0.00	0.00	7,600.00	7,600.00	37,820.14	-30,220.14	480,000.00
21	12.00	0.00	0.00	8,500.00	8,500.00	0.00	8,500.00	480,000.00
22	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	12.00	0.00	0.00	14,900.00	14,900.00	31,282.97	-16,382.97	465,000.00
24	12.00	0.00	0.00	8,000.00	8,000.00	31,551.56	-23,551.56	450,000.00
25	12.00	0.00	0.00	6,800.00	6,800.00	37,657.07	-30,857.07	420,000.00
26	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	12.00	0.00	0.00	13,800.00	13,800.00	31,208.63	-17,408.63	390,000.00
28	12.00	0.00	0.00	6,300.00	6,300.00	0.00	6,300.00	390,000.00
29	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	12.00	0.00	0.00	12,200.00	12,200.00	0.00	12,200.00	405,000.00
TOTAL	-	3.20	26,479.20	244,000.00		571,736.21	-327,736.21	-
AVERAGE	12.00	0.11	-			-	-10,924.54	442,500.00

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank.



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Nov-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1		flow meter down										
2	1.40	flow meter down										
3	0.70	flow meter down										
4	0.60	flow meter down										
5	20.40	flow meter down										
6	14.40	flow meter down										
7	4.20	6,500										
8												
9	4.70	45,700										
10	1.40	16,000										
11	1.40	13,900										
12	1.40	13,800										
13	1.10	11,500										
14	1.10	10,800										
15												
16	2.10	20,300										
17	0.90	9,400										
18	0.90	9,300										
19	0.90	8,700										
20	0.70	7,600										
21	0.90	8,500										
22												
23	1.50	14,900										
24	0.80	8,000										
25	0.70	6,800										
26												
27	1.30	13,800										
28	0.70	6,300										
29												
30	1.20	12,200										
<b>TOTAL</b>	<b>65.40</b>	<b>244,000</b>										
<b>AVERAGE</b>	<b>2.73</b>	<b>12,842</b>										

**Notes:**

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).



SARASOTA COUNTY GOVERNMENT  
SARASOTA, FLORIDA

Utilities Department  
Solid Waste Operations Division

RECEIVED  
NOV 06 1998

Department of Environmental Protection  
SOUTHWEST DISTRICT

4000 Knights Trail Road  
Nokomis, Florida 34275  
Telephone (941) 486-2600  
FAX (941) 486-2620

November 3, 1998

Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Re: Central County Solid Waste Disposal Complex - Permit Number SO58-299180  
Leachate Balance Reports  
June through October 1998

Dear Mr. Ford:

Enclosed you will find copies of the leachate reports sent to the Department previously via fax.  
Please contact me if you have any questions.

Sincerely,

Mark Triplett, P.E.  
Solid Waste Operations Division

Attachments

RMT

C Robert J. Butera, P.E., FDEP - Tampa

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,865.71	-88,304.74	570,000.00
September	8.82	8.22	68,018.45	937,020.00	1,005,038.45	1,858,410.07	-747,719.35	300,000.00
October	12.00	2.17	17,956.21			417,719.42	-417,719.42	175,161.29
November								
December								
Total	-	26.15	216,384.72	2,748,990.00	2,947,418.51	4,159,527.58	-1,106,456.79	-
Average	-	5.23	-	687,247.50	736,854.63	831,905.52	-221,291.36	244,590.81

*Don't use average use last day*

*MRF ESTIMATE*

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Oct-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	tank level (feet)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	10.81	0.56	4,633.86	flow meter down		93,887.29	-93,887.29	4.00	240,000.00
2	10.81	0.00	0.00	flow meter down		68,918.47	-68,918.47	3.00	180,000.00
3	10.81	0.00	0.00	flow meter down		0.00	0.00	3.50	210,000.00
4	10.81	0.00	0.00	flow meter down		0.00	0.00		0.00
5	10.81	0.00	0.00	flow meter down		50,486.81	-50,486.81	3.00	180,000.00
6	10.81	0.00	0.00	flow meter down		37,496.40	-37,496.40	2.50	150,000.00
7	10.81	0.13	1,075.72	flow meter down		44,059.95	-44,059.95	2.00	120,000.00
8	10.81	0.00	0.00	flow meter down		31,275.78	-31,275.78	1.50	90,000.00
9	12.00	0.00	0.00	flow meter down		50,350.12	-50,350.12	1.75	105,000.00
10	12.00	0.00	0.00	flow meter down		0.00	0.00	1.75	105,000.00
11	12.00	0.00	0.00	flow meter down		0.00	0.00		0.00
12	12.00	0.00	0.00	flow meter down		37,477.22	-37,477.22	1.50	90,000.00
13	12.00	0.11	910.22	flow meter down		3,767.39	-3,767.39	1.25	75,000.00
14	12.00	0.00	0.00	flow meter down		0.00	0.00	1.50	90,000.00
15	12.00	0.00	0.00	flow meter down		0.00	0.00	1.75	105,000.00
16	12.00	0.00	0.00	flow meter down		0.00	0.00	1.75	105,000.00
17	12.00	0.00	0.00	flow meter down		0.00	0.00	1.75	105,000.00
18	12.00	0.00	0.00	flow meter down		0.00	0.00		0.00
19	12.00	0.00	0.00	flow meter down		0.00	0.00	2.00	120,000.00
20	12.00	0.00	0.00	flow meter down		0.00	0.00	2.00	120,000.00
21	12.00	0.00	0.00	flow meter down		0.00	0.00	2.25	135,000.00
22	12.00	1.37	11,336.41	flow meter down		0.00	0.00	4.75	285,000.00
23	12.00	0.00	0.00	flow meter down		0.00	0.00	5.25	315,000.00
24	12.00	0.00	0.00	flow meter down		0.00	0.00	5.50	330,000.00
25	12.00	0.00	0.00	flow meter down		0.00	0.00		0.00
26	12.00	0.00	0.00	flow meter down		0.00	0.00	5.75	345,000.00
27	12.00	0.00	0.00	flow meter down		0.00	0.00	6.00	360,000.00
28	12.00	0.00	0.00	flow meter down		0.00	0.00	6.00	360,000.00
29	12.00	0.00	0.00	flow meter down		0.00	0.00	6.00	360,000.00
30	12.00	0.00	0.00	flow meter down		0.00	0.00	6.25	375,000.00
31	12.00	0.00	0.00	0.00		0.00	0.00	6.25	375,000.00
TOTAL AVERAGE	11.69	2.17 0.07	17,956.21	0.00		417,719.42	-417,719.42 -13,474.82		175,161.29

Notes:

- Precipitation recorded at the CCSWDC.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Net storage of leachate in the storage tank.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Oct-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1	3.30	flow meter down										
2	2.60	flow meter down										
3	1.80	flow meter down										
4		flow meter down										
5	3.00	flow meter down										
6	1.30	flow meter down										
7	1.20	flow meter down										
8	1.30	flow meter down										
9	3.60	flow meter down										
10	1.70	flow meter down										
11		flow meter down										
12	1.90	flow meter down										
13	1.10	flow meter down										
14	0.90	flow meter down										
15	0.80	flow meter down										
16	0.90	flow meter down										
17	0.70	flow meter down										
18		flow meter down										
19	1.50	flow meter down										
20	0.70	flow meter down										
21	0.70	flow meter down										
22	14.00	flow meter down										
23	3.70	flow meter down										
24	1.40	flow meter down										
25		flow meter down										
26	2.10	flow meter down										
27	1.00	flow meter down										
28	0.80	flow meter down										
29	0.80	flow meter down										
30	0.80	flow meter down										
31	0.70	flow meter down										
TOTAL	54.30											
AVERAGE	2.01											

Notes:

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,865.71	-88,304.74	570,000.00
September	8.82	8.22	68,018.45	937,020.00	1,005,038.45	1,858,410.07	-747,719.35	300,000.00
October								
November								
December								
Total	-	23.98	198,428.51	2,748,990.00	2,947,418.51	3,741,808.16	-688,737.37	-
Average	-	6.00	-	687,247.50	736,854.63	935,452.04	-172,184.34	261,948.19

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Sep-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	8.82	0.07	579.23	11,190.00	11,769.23	29,551.56	-17,782.33	570,000.00
2	8.82		0.00	8,530.00	8,530.00	76,918.47	-68,388.47	480,000.00
3	8.82	0.03	248.24	6,580.00	6,828.24	83,973.62	-77,145.38	450,000.00
4	8.82	0.37	3,061.66	8,000.00	11,061.66	90,693.05	-79,631.39	360,000.00
5	8.82		0.00	8,080.00	8,080.00	0.00	8,080.00	345,000.00
6	8.82		0.00	0.00	0.00	0.00	0.00	0.00
7	8.82	1.48	12,246.63	142,630.00	154,876.63	41,618.71	113,257.92	495,000.00
8	8.82	1.02	8,440.25	67,100.00	75,540.25	66,978.42	8,561.83	570,000.00
9	8.82		0.00	21,970.00	21,970.00	85,561.15	-63,591.15	510,000.00
10	8.82		0.00	46,540.00	46,540.00	98,342.93	-51,802.93	450,000.00
11	8.82		0.00	13,000.00	13,000.00	98,059.95	-85,059.95	360,000.00
12	8.82		0.00	8,630.00	8,630.00	0.00	8,630.00	375,000.00
13	8.82		0.00	0.00	0.00	0.00	0.00	0.00
14	8.82		0.00	14,140.00	14,140.00	98,268.59	-84,128.59	315,000.00
15	8.82	0.23	1,903.19	7,680.00	9,583.19	91,971.22	-82,388.03	240,000.00
16	8.82		0.00	6,930.00	6,930.00	97,774.58	-90,844.58	150,000.00
17	8.82		0.00	14,120.00	14,120.00	103,434.05	-89,314.05	60,000.00
18	8.82	0.61	5,047.60	7,520.00	12,567.60	38,302.16	-25,734.56	30,000.00
19	8.82		0.00	71,530.00	71,530.00	0.00	71,530.00	120,000.00
20	8.82		0.00	0.00	0.00	0.00	0.00	0.00
21	8.82	2.73	22,590.07	257,900.00	280,490.07	0.00	280,490.07	495,000.00
22	8.82		0.00	70,520.00	70,520.00	103,705.04	-33,185.04	570,000.00
23	8.82		0.00	18,920.00	18,920.00	127,863.31	-108,943.31	540,000.00
24	8.82	0.81	6,702.55	27,850.00	34,552.55	163,297.36	-128,744.81	420,000.00
25	8.82		0.00	0.00	0.00	50,589.93	-50,589.93	0.00
26	8.82		0.00	0.00	0.00	0.00	0.00	0.00
27	8.82		0.00	0.00	0.00	0.00	0.00	0.00
28	8.82	0.87	7,199.03	94,900.00	101,989.03	99,750.60	2,238.43	480,000.00
29	8.82		0.00	2,870.00	2,870.00	106,103.12	-103,233.12	390,000.00
30	8.82		0.00	flow meter down	0.00	105,652.28		300,000.00
TOTAL	-	8.22	68,018.45	937,020.00	1,005,038.45	1,858,410.07	-747,719.35	-
AVERAGE	8.82	0.82	-	-	33,501.28	-	-25,783.43	302,500.00

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Sep-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1	1.70	11,190									11,190	11,190
2	1.30	8,530									8,530	8,530
3	1.10	6,580									6,580	6,580
4	1.30	8,000									8,000	8,000
5	1.30	8,080									8,080	8,080
6											0	0
7	23.30	142,630									142,630	142,630
8	14.00	67,100									67,100	67,100
9	4.70	21,970									21,970	21,970
10	10.30	46,540									46,540	46,540
11	2.90	13,000									13,000	13,000
12	2.50	8,630									8,630	8,630
13											0	0
14	3.80	14,140									14,140	14,140
15	1.60	7,680									7,680	7,680
16	1.50	6,930									6,930	6,930
17	2.80	14,120									14,120	14,120
18	1.60	7,520									7,520	7,520
19	11.10	71,530									71,530	71,530
20											0	0
21	44.30	257,900									257,900	257,900
22	22.60	70,520									70,520	70,520
23	7.20	18,920									18,920	18,920
24	10.00	27,850									27,850	27,850
25											0	0
26											0	0
27											0	0
28	26.80	94,790									94,790	94,790
29	2.70	2,870									2,870	2,870
30	2.20	flow meter down										
<b>TOTAL</b>	<b>202.60</b>	<b>937,020</b>									<b>937,020</b>	<b>937,020</b>
<b>AVERAGE</b>	<b>8.44</b>	<b>40,740</b>									<b>32,311</b>	<b>32,311</b>

Notes:

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,736.21	-88,175.24	570,000.00
September								
October								
November								
December								
Total	-	15.76	130,410.06	1,811,970.00	1,942,380.06	1,883,268.59	59,111.47	-
Average	-	5.25	-	603,990.00	647,460.02	627,756.20	19,703.82	249,264.26

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Aug-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	5.50		0.00	0.00	0.00	0.00	0.00	210,000.00
2	5.50	2.02	16,715.00	112,540.00	129,255.00	0.00	129,255.00	360,000.00
3	5.50		0.00	44,600.00	44,600.00	24,532.37	20,067.63	420,000.00
4	5.50		0.00	6,720.00	6,720.00	36,194.24	-29,474.24	420,000.00
5	5.50		0.00	8,280.00	8,280.00	67,654.68	-59,374.68	360,000.00
6	5.50		0.00	10,950.00	10,950.00	73,635.49	-62,685.49	300,000.00
7	5.50		0.00	7,820.00	7,820.00	37,458.03	-29,638.03	270,000.00
8	5.50		0.00	8,120.00	8,120.00	0.00	8,120.00	285,000.00
9	5.50		0.00	0.00	0.00	0.00	0.00	0.00
10	5.50	1.26	10,426.19	70,190.00	80,616.19	61,633.09	18,983.09	330,000.00
11	5.50		0.00	19,900.00	19,900.00	105,019.18	-85,119.18	285,000.00
12	5.50		0.00	15,390.00	15,390.00	55,736.21	-40,346.21	225,000.00
13	5.50		0.00	11,730.00	11,730.00	93,074.34	-81,344.34	150,000.00
14	5.50		0.00	9,380.00	9,380.00	49,990.41	-40,610.41	105,000.00
15	5.50		0.00	7,230.00	7,230.00	0.00	7,230.00	105,000.00
16	5.50		0.00	0.00	0.00	0.00	0.00	0.00
17	5.50	1.34	11,088.17	90,790.00	101,878.17	55,304.56	46,573.61	210,000.00
18	5.50		0.00	28,310.00	28,310.00	97,697.84	-69,387.84	120,000.00
19	5.50	1.02	8,440.25	16,700.00	25,140.25	49,645.08	-24,504.84	90,000.00
20	5.50	1.00	8,274.75	124,860.00	133,134.75	0.00	133,134.75	270,000.00
21	5.50	1.15	9,515.96	95,500.00	105,015.96	43,901.68	61,114.28	450,000.00
22	5.50		0.00	39,200.00	39,200.00	0.00	39,200.00	510,000.00
23	5.50		0.00	0.00	0.00	0.00	0.00	0.00
24	5.50		0.00	42,500.00	42,500.00	55,446.04	-12,946.04	570,000.00
25	5.50	0.20	1,654.95	10,270.00	11,924.95	37,577.94	-25,652.99	540,000.00
26	5.50		0.00	6,910.00	6,910.00	0.00	6,910.00	555,000.00
27	5.50		0.00	13,830.00	13,830.00	43,793.76	-29,963.76	540,000.00
28	5.50	0.11	910.22	13,490.00	14,400.22	12,441.25	1,958.98	540,000.00
29	5.50		0.00	11,900.00	11,900.00	0.00	11,900.00	540,000.00
30	5.50		0.00	0.00	0.00	0.00	0.00	0.00
31	5.50	0.02	165.50	18,260.00	18,425.50	0.00	18,425.50	570,000.00
TOTAL	-	8.12	67,190.97	845,370.00	912,560.97	1,000,736.21	-88,175.24	-
AVERAGE	5.50	0.90	-	-	29,437.45	-	-2,844.36	300,967.74

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Aug-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1	1.80											
2	16.00	112,540									112,540	112,540
3	6.10	44,600									44,600	44,600
4	3.70	6,720									6,720	6,720
5	1.70	8,280									8,280	8,280
6	1.60	10,950									10,950	10,950
7	1.40	7,820									7,820	7,820
8	1.20	8,120									8,120	8,120
9												
10	11.80	70,190									70,190	70,190
11	3.10	19,900									19,900	19,900
12	2.20	15,390									15,390	15,390
13	1.70	11,730									11,730	11,730
14	1.40	9,380									9,380	9,380
15	1.10	7,230									7,230	7,230
16												
17	15.00	90,790									90,790	90,790
18	4.10	28,310									28,310	28,310
19	2.50	16,700									16,700	16,700
20	20.20	124,860									124,860	124,860
21	24.20	95,500									95,500	95,500
22	10.80	39,200									39,200	39,200
23												
24	10.30	42,500									42,500	42,500
25	2.70	10,270									10,270	10,270
26	2.00	6,910									6,910	6,910
27	2.50	13,830									13,830	13,830
28	2.10	13,490									13,490	13,490
29	1.80	11,900									11,900	11,900
30												
31	2.90	18,260									18,260	18,260
TOTAL	155.90	845,370									845,370	845,370
AVERAGE	5.77	32,514									32,514	32,514

Notes:

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
YEAR ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August								
September								
October								
November								
December								
Total	-	7.64	63,219.09	966,600.00	1,029,819.09	882,532.37	147,286.72	-
Average	3.67	-	-	483,300.00	514,909.55	441,266.19	73,643.36	88,896.39

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jul-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	Leachate removed (tons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	3.67		0.00	18,000.00	18,000.00		0.00	18,000.00	18,000.00
2	3.67		0.00	9,000.00	9,000.00		0.00	9,000.00	27,000.00
3	3.67		0.00	0.00	0.00		0.00	0.00	27,000.00
4	3.67		0.00	0.00	0.00		0.00	0.00	27,000.00
5	3.67		0.00	0.00	0.00		0.00	0.00	27,000.00
6	3.67	1.22	10,095.20	18,000.00	28,095.20		0.00	28,095.20	55,095.20
7	3.67	0.74	6,123.32	0.00	6,123.32		0.00	6,123.32	61,218.51
8	3.67		0.00	0.00	0.00		0.00	0.00	61,218.51
9	3.67		0.00	0.00	0.00		0.00	0.00	61,218.51
10	3.67		0.00	0.00	0.00		0.00	0.00	61,218.51
11	3.67	0.59	4,882.10	0.00	4,882.10		0.00	4,882.10	66,100.61
12	3.67		0.00	0.00	0.00		0.00	0.00	66,100.61
13	3.67	1.20	9,929.70	198,000.00	207,929.70		0.00	207,929.70	274,030.31
14	3.67	0.68	5,626.83	63,000.00	68,626.83	121.28	29,083.93	39,542.90	313,573.21
15	3.67	0.30	2,482.43	54,000.00	56,482.43	298.09	71,484.41	-15,001.99	298,571.22
16	3.67	0.31	2,565.17	36,000.00	38,565.17	259.33	62,189.45	-23,624.28	274,946.95
17	3.67		0.00	27,000.00	27,000.00	308.60	74,004.80	-47,004.80	227,942.15
18	3.67		0.00	18,000.00	18,000.00	323.53	77,585.13	-59,585.13	168,357.02
19	3.67		0.00	0.00	0.00		0.00	0.00	168,357.02
20	3.67	0.21	1,737.70	27,000.00	28,737.70	143.49	34,410.07	-5,672.37	162,684.64
21	3.67	0.42	3,475.40	9,000.00	12,475.40	138.58	33,232.61	-20,757.22	141,927.42
22	3.67		0.00	63,000.00	63,000.00	138.19	33,139.09	29,860.91	171,788.34
23	3.67	1.17	9,681.46	207,000.00	216,681.46	175.46	42,076.74	174,604.72	346,393.05
24	3.67		0.00	90,000.00	90,000.00	127.05	30,467.63	59,532.37	405,925.43
25	3.67		0.00	27,000.00	27,000.00	130.39	31,268.59	-4,268.59	401,656.84
26	3.67		0.00	0.00	0.00		0.00	0.00	401,656.84
27	3.67		0.00	27,000.00	27,000.00	104.90	25,155.88	1,844.12	403,500.97
28	3.67		0.00	18,000.00	18,000.00	281.90	67,601.92	-49,601.92	353,899.05
29	3.67		0.00	9,000.00	9,000.00	381.37	91,455.64	-82,455.64	271,443.41
30	3.67		0.00	14,400.00	14,400.00	411.63	98,712.23	-84,312.23	187,131.18
31	3.67	0.05	413.74	9,900.00	10,313.74	336.37	80,664.27	-70,350.53	116,780.65
TOTAL	-	6.89	57,013.03	942,300.00	999,313.03	3,680.16	882,532.37	116,780.65	-
AVERAGE	3.67	0.63	-	-	32,235.90	-	-	3,767.12	182,217.30

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank on any given day.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jul-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	GALLONS (sum)	GALLONS (flowmeter)
1	2.00	18,000		0		0		0		0	18,000	
2	1.00	9,000		0		0		0		0	9,000	
3		0		0		0		0		0	0	
4		0		0		0		0		0	0	
5		0		0		0		0		0	0	
6	2.00	18,000		0		0		0		0	18,000	
7	0.00	0		0		0		0		0	0	
8		0		0		0		0		0	0	
9		0		0		0		0		0	0	
10		0		0		0		0		0	0	
11		0		0		0		0		0	0	
12		0		0		0		0		0	0	
13	22.00	198,000		0		0		0		0	198,000	
14	7.00	63,000		0		0		0		0	63,000	
15	6.00	54,000		0		0		0		0	54,000	
16	4.00	36,000		0		0		0		0	36,000	
17	3.00	27,000		0		0		0		0	27,000	
18	2.00	18,000		0		0		0		0	18,000	
19		0		0		0		0		0	0	
20	3.00	27,000		0		0		0		0	27,000	
21	1.00	9,000		0		0		0		0	9,000	
22	7.00	63,000		0		0		0		0	63,000	
23	23.00	207,000		0		0		0		0	207,000	
24	10.00	90,000		0		0		0		0	90,000	
25	3.00	27,000		0		0		0		0	27,000	
26		0		0		0		0		0	0	
27	3.00	27,000		0		0		0		0	27,000	
28	2.00	18,000		0		0		0		0	18,000	
29	1.00	9,000		0		0		0		0	9,000	
30	1.60	14,400		0		0		0		0	14,400	
31	1.10	9,900		0		0		0		0	9,900	
<b>TOTAL</b>	104.70	942,300	0.00	0	0.00	0	0.00	0	0.00	0	942,300	0
<b>AVERAGE</b>	4.99	30,397	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	30,397	#DIV/0!

Notes:

1. Amount of leachate pumped in gallons is based on 150 gallons per minute of pumping rate.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

**1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	No leachate	30,506.06	30,506.06
July						hauled this		
August						month		
September								
October								
November								
December								
Total	-	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	-
Average	3.67	0.75	6,206.06	24,300.00	30,506.06		30,506.06	30,506.06

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jun-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	3.67			Flow meter		No leachate		0.00
16	3.67			out of service		hauled this		0.00
17	3.67			this month		month		0.00
18	3.67							0.00
19	3.67							0.00
20	3.67							0.00
21	3.67							0.00
22	3.67							0.00
23	3.67							0.00
24	3.67							0.00
25	3.67							0.00
26	3.67	0.15	1,241.21		1,241.21		1,241.21	1,241.21
27	3.67							1,241.21
28	3.67							1,241.21
29	3.67							1,241.21
30	3.67	0.60	4,964.85		4,964.85		4,964.85	6,206.06
<b>TOTAL</b>	-	0.75	6,206.06		6,206.06	0.00	6,206.06	-
<b>AVERAGE</b>	3.67				3,103.03		3,103.03	698.18

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank on any given day.



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jun-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	HOURS	GALLONS <sup>1</sup>	GALLONS (sum)	GALLONS (flowmeter)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15		0									0	Flow meter
16		0									0	out of service
17		0									0	this month
18		0									0	
19		0									0	
20		0									0	
21		0									0	
22		0									0	
23		0									0	
24		0									0	
25		0									0	
26		0									0	
27	0.70	6,300									6,300	
28		0									0	
29	1.00	9,000									9,000	
30	1.00	9,000									9,000	
31		0									0	
TOTAL	2.70	24,300									24,300	0
AVERAGE	0.90	1,429									1,429	

Notes:

1. Amount of leachate pumped in gallons is based on 150 gallons per minute of pumping rate.



# Fax

Sarasota County Government  
Utilities Department  
Solid Waste Operations Division  
4000 Knights Trail Road  
Nokomis, Florida 34275  
Phone: 941.486.2600  
Fax: 941.486.2620  
email: mtriplett@co.sarasota.fl.us

To: Kim Ford, P.E.	From: Mark Triplett, P.E.
Fax: 813.744.6125	Pages: four
Phone: 813.744.6100 ext. 382	Date: September 3, 1998
Re: CCSWDC leachate report – August 1998	CC: none

Urgent   
 For Review   
 Please Comment   
 Please Reply   
 For Your Use

● Comments:

This memo covers the monthly leachate summary report for August 1998.

We request permission to revert to semi-annual reporting in accordance with the facility's permit and applicable regulations.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August	5.50	8.12	67,190.97	845,370.00	912,560.97	1,000,865.71	-88,304.74	570,000.00
September								
October								
November								
December								
Total	-	15.76	130,410.06	1,811,970.00	1,942,380.06	1,883,398.08	58,981.98	-
Average	-	5.25	-	603,990.00	647,460.02	627,799.36	19,660.66	249,264.26

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Aug-98

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>1</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	5.50		0.00	0.00	0.00	0.00	0.00	210,000.00
2	5.50	2.02	16,715.00	112,540.00	129,255.00	0.00	129,255.00	340,000.00
3	5.50		0.00	44,600.00	44,600.00	24,532.37	20,067.63	420,000.00
4	5.50		0.00	6,720.00	6,720.00	36,194.24	-29,474.24	420,000.00
5	5.50		0.00	8,280.00	8,280.00	67,654.68	-59,374.68	360,000.00
6	5.50		0.00	10,950.00	10,950.00	73,764.99	-62,814.99	300,000.00
7	5.50		0.00	7,820.00	7,820.00	37,458.03	-29,638.03	270,000.00
8	5.50		0.00	1,120.00	1,120.00	0.00	8,120.00	285,000.00
9	5.50		0.00	0.00	0.00	0.00	0.00	0.00
10	5.50	1.26	10,425.19	70,190.00	80,615.19	61,633.09	18,982.09	330,000.00
11	5.50		0.00	19,900.00	19,900.00	105,019.18	-85,119.18	285,000.00
12	5.50		0.00	15,390.00	15,390.00	55,736.21	-40,346.21	225,000.00
13	5.50		0.00	11,730.00	11,730.00	93,074.34	-81,344.34	150,000.00
14	5.50		0.00	9,380.00	9,380.00	49,990.41	-40,610.41	100,000.00
15	5.50		0.00	7,230.00	7,230.00	0.00	7,230.00	100,000.00
16	5.50		0.00	0.00	0.00	0.00	0.00	0.00
17	5.50	1.34	11,088.17	90,790.00	101,878.17	55,304.56	46,573.61	210,000.00
18	5.50		0.00	28,310.00	28,310.00	97,697.84	-69,387.84	120,000.00
19	5.50	1.02	8,440.25	16,700.00	25,140.25	49,645.08	-24,504.84	90,000.00
20	5.50	1.00	8,274.75	124,860.00	133,134.75	0.00	133,134.75	270,000.00
21	5.50	1.15	9,515.96	95,500.00	105,015.96	43,901.68	61,114.28	450,000.00
22	5.50		0.00	39,200.00	39,200.00	0.00	39,200.00	510,000.00
23	5.50		0.00	0.00	0.00	0.00	0.00	0.00
24	5.50		0.00	42,500.00	42,500.00	55,446.04	-12,946.04	570,000.00
25	5.50	0.20	1,654.95	10,270.00	11,924.95	37,577.94	-25,652.99	540,000.00
26	5.50		0.00	6,910.00	6,910.00	0.00	6,910.00	555,000.00
27	5.50		0.00	13,830.00	13,830.00	43,793.76	-29,963.76	540,000.00
28	5.50	0.11	910.22	13,490.00	14,400.22	12,441.25	1,958.98	540,000.00
29	5.50		0.00	11,900.00	11,900.00	0.00	11,900.00	540,000.00
30	5.50		0.00	0.00	0.00	0.00	0.00	0.00
31	5.50	0.02	165.50	18,260.00	18,425.50	0.00	18,425.50	570,000.00
TOTAL		8.12	87,190.97	843,370.00	912,560.97	1,000,855.71	-88,304.74	-
AVERAGE	5.50	0.90	-	-	29,437.45	-	-2,848.54	300,967.74

29,000

Notes:

1. Precipitation recorded at the CCSWDC.
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 in the storage tank - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Aug-98

**LEACHATE BALANCE FOR EACH CELL**

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	HOURS	GALLONS	GALLONS (sum)	GALLONS (flowmeter)
1	1.80											
2	16.00	112,540									112,540	112,540
3	6.10	44,600									44,600	44,600
4	3.70	6,720									6,720	6,720
5	1.70	8,280									8,280	8,280
6	1.60	10,950									10,950	10,950
7	1.40	7,820									7,820	7,820
8	1.20	8,120									8,120	8,120
9												
10	11.80	70,190									70,190	70,190
11	3.10	19,900									19,900	19,900
12	2.20	15,390									15,390	15,390
13	1.70	11,730									11,730	11,730
14	1.40	9,380									9,380	9,380
15	1.10	7,230									7,230	7,230
16												
17	13.00	90,790									90,790	90,790
18	4.10	28,310									28,310	28,310
19	2.50	16,700									16,700	16,700
20	20.20	124,860									124,860	124,860
21	24.20	95,500									95,500	95,500
22	10.80	39,200									39,200	39,200
23												
24	10.30	42,500									42,500	42,500
25	2.70	10,270									10,270	10,270
26	2.00	6,910									6,910	6,910
27	2.50	13,830									13,830	13,830
28	2.10	13,490									13,490	13,490
29	1.80	11,900									11,900	11,900
30												
31	2.90	18,260									18,260	18,260
TOTAL	155.90	845,370									845,370	845,370
AVERAGE	5.77	32,514									32,514	32,514

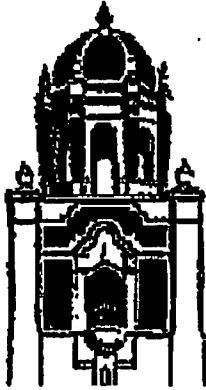
Notes:

1. Amount of leachate pumped in gallons is taken from the flowmeter(s).

09/03/98 THU 10:38 FAX 941 494 2620

SOLID WASTE OPER

12/003



# Fax

Sarasota County Government  
Utilities Department  
Solid Waste Operations Division  
4000 Knights Trail Road  
Nokomis, Florida 34275  
Phone: 941.486.2600  
Fax: 941.486.2620  
email: mtriplett@co.sarasota.fl.us

To: Kim Ford, P.E.	From: Mark Triplett, P.E.
Fax: 813.744.6125	Pages: four
Phone: 813.744.6100 ext. 382	Date: August 16, 1998
Re: CCSWDC leachate report - July 1998	CC: none

Urgent     For Review     Please Comment     Please Reply     For Your Use

● Comments: This memo covers the monthly leachate summary report for July 1998. The previously referenced (August 5, 1998, fax memo) errors in the spreadsheet have been corrected.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY  
YEAR ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	30,506.06
July	3.67	6.89	57,013.03	942,300.00	999,313.03	882,532.37	116,780.65	147,286.72
August								
September								
October								
November								
December								
Total		7.64	63,219.09	966,600.00	1,029,819.09	882,532.37	147,286.72	
Average	3.67	-	-	483,300.00	514,909.55	441,266.19	73,643.36	88,896.39

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

Jul-98

**DAILY PRECIPITATION DATA AND LEACHATE BALANCE**

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	Leachate removed (tons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	3.67		0.00	18,000.00	18,000.00				
2	3.67		0.00	9,000.00	9,000.00		0.00	18,000.00	18,000.00
3	3.67		0.00	0.00	0.00		0.00	9,000.00	27,000.00
4	3.67		0.00	0.00	0.00		0.00	0.00	27,000.00
5	3.67		0.00	0.00	0.00		0.00	0.00	27,000.00
6	3.67	1.22	10,095.20	18,000.00	28,095.20		0.00	0.00	27,000.00
7	3.67	0.74	6,123.32	0.00	6,123.32		0.00	28,095.20	55,095.20
8	3.67		0.00	0.00	0.00		0.00	6,123.32	61,218.51
9	3.67		0.00	0.00	0.00		0.00	0.00	61,218.51
10	3.67		0.00	0.00	0.00		0.00	0.00	61,218.51
11	3.67	0.59	4,882.10	0.00	4,882.10		0.00	0.00	61,218.51
12	3.67		0.00	0.00	0.00		0.00	4,882.10	66,100.61
13	3.67	1.20	9,929.70	198,000.00	207,929.70		0.00	0.00	66,100.61
14	3.67	0.68	5,626.83	63,000.00	68,626.83	121.28	29,083.93	207,929.70	274,030.31
15	3.67	0.30	2,482.43	54,000.00	56,482.43	298.09	71,484.41	39,542.90	313,573.21
16	3.67	0.31	2,565.17	36,000.00	38,565.17	259.33	62,189.45	-15,001.99	298,571.22
17	3.67		0.00	27,000.00	27,000.00	308.60	74,004.80	-23,634.28	274,946.95
18	3.67		0.00	18,000.00	18,000.00	323.53	77,585.13	-47,004.80	227,942.15
19	3.67		0.00	0.00	0.00		0.00	-59,585.13	168,357.02
20	3.67	0.21	1,737.70	27,000.00	28,737.70		0.00	0.00	168,357.02
21	3.67	0.42	3,475.40	9,000.00	12,475.40	143.49	34,440.07	-5,672.37	162,684.64
22	3.67		0.00	63,000.00	63,000.00	138.58	33,232.61	-20,757.22	141,927.42
23	3.67	1.17	9,681.46	207,000.00	216,681.46	138.19	33,139.09	29,860.91	171,788.34
24	3.67		0.00	90,000.00	90,000.00	175.46	42,076.74	174,604.72	346,393.05
25	3.67		0.00	27,000.00	27,000.00	127.05	30,467.63	59,532.37	405,925.43
26	3.67		0.00	0.00	0.00	130.39	31,268.59	-4,268.59	401,656.84
27	3.67		0.00	27,000.00	27,000.00		0.00	0.00	401,656.84
28	3.67		0.00	18,000.00	18,000.00	104.90	25,155.88	1,844.12	403,500.97
29	3.67		0.00	9,000.00	9,000.00	281.90	67,601.92	-49,601.92	353,899.05
30	3.67		0.00	14,400.00	14,400.00	381.37	91,455.64	-82,455.64	271,443.41
31	3.67	0.05	413.74	9,900.00	10,313.74	411.63	98,712.23	-44,312.23	187,131.18
TOTAL	-	6.89	57,013.03	942,300.00	999,313.03	336.37	80,664.27	-70,350.53	116,780.65
AVERAGE	3.67	0.63	-	-	32,235.90	1,680.16	882,532.37	3,767.12	182,217.30

Notes:

- Precipitation recorded at the CCSWDC.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
- Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Net storage of leachate in the storage tank on any given day.



# Fax

Sarasota County Government  
Utilities Department  
Solid Waste Operations Division  
Phone: 941.486.2600  
Fax: 941.486.2620  
email: mtriplett@co.sarasota.fl.us

<b>To:</b> Kim Ford, P.E.	<b>From:</b> Mark Triplett, P.E.
<b>Fax:</b> 813.744.6125	<b>Pages:</b> Four
<b>Phone:</b> 813.744.6100	<b>Date:</b> July 16, 1998
<b>Re:</b> CCSWDC Leachate Report	<b>CC:</b> None

Urgent     For Review     Please Comment     Please Reply     Please Recycle

• **Comments:** Attached to this fax you will find the leachate reports for June 1998 submitted in accordance with the Department's request contained in the July 10, 1998, correspondence.

Note that on the 1998 Annual Summary that the leachate pumped is based on hour meter readings, not flowmeter readings. The flowmeter was not operating properly. The flowmeter was adjusted on July 15. It will be monitored to determine if there are any other problems.

Also, leachate hauling commenced on July 8, 1998. This information will be included on the July 1998 leachate reports.

**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY**

**1998 ANNUAL SUMMARY**

**MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE**

MONTH	LANDFILL ARBA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
January								
February								
March								
April								
May								
June	3.67	0.75	6,206.06	24,300.00	30,506.06	No leachate	30,506.06	30,506.06
July						hauled this		
August						month		
September								
October								
November								
December								
Total	-	0.75	6,206.06	24,300.00	30,506.06	0.00	30,506.06	-
Average	3.67	0.75	6,206.06	24,300.00	30,506.06		30,506.06	30,506.06

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
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.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Net storage of leachate in the storage tank at the end of the month.

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Jun-98

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	3.67			Flow meter		No leachate		0.00
16	3.67			out of service		hauled this		0.00
17	3.67			this month		month		0.00
18	3.67							0.00
19	3.67							0.00
20	3.67							0.00
21	3.67							0.00
22	3.67							0.00
23	3.67							0.00
24	3.67							0.00
25	3.67							0.00
26	3.67	0.15	1,241.21		1,241.21		1,241.21	1,241.21
27	3.67							1,241.21
28	3.67							1,241.21
29	3.67							1,241.21
30	3.67	0.60	4,964.85		4,964.85		4,964.85	6,206.06
TOTAL	-	0.75	6,206.06		6,206.06	0.00	6,206.06	-
AVERAGE	3.67				3,103.03		3,103.03	698.18

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank on any given day.

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

Jan-98

LEACHATE BALANCE FOR EACH CELL

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS'	HOURS	GALLONS'	HOURS	GALLONS'	HOURS	GALLONS'	HOURS	GALLONS'	GALLONS (sum)	GALLONS (flowmeter)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15		0										0 Flow meter
16		0										0 out of service
17		0										0 this month
18		0										
19		0										
20		0										
21		0										
22		0										
23		0										
24		0										
25		0										
26		0										
27	0.70	6,300									6,300	
28		0										
29	1.00	9,000									9,000	
30	1.00	9,000									9,000	
31		0										
TOTAL	2.70	24,300									24,300	
AVERAGE	0.90	1,429									1,429	

Notes:

1. Amount of leachate pumped in gallons is based on 150 gallons per minute of pumping rate.



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

July 10, 1998

Mr. Mark Triplett, P.E.  
Sarasota County  
Solid Waste Operations  
4000 Knights Trail Road  
Nokomis, FL 34275

Re: Leachate Generation Reports - CCSWDC  
Permit #SO58-299180, Sarasota County

Dear Mr. Triplett:

Pursuant to Specific Condition #17.c., the Department requests the monthly and annual summary leachate reports be faxed by the 5th of each following month with hard copies received by the 15th, for June through December 1998.

If you have any questions you may call me at (813) 744-6100, extension 382.

Sincerely,

Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab

cc: Gary Bennett, Sarasota County  
cb Robert Butera, P.E., FDEP Tampa

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

## INFORMATION REQUEST

TO:

MARK TRIPLETT  
SOLID WASTE MAN  
SARASOTA COUNTY  
8350 BEE RIDGE ROAD  
SARASOTA FL 34241

We are pleased to send the enclosed information you requested.

If we can be of further service, please contact:

Kim B. Ford, P.E.  
Solid Waste Section  
Waste Management Division  
3804 Coconut Palm Drive  
Tampa, FL 33619-8318  
(813) 744-6100, ext. 382

COMMENTS:

FYI TO COMPARE  
ACTUAL LEACHATE WITH  
THIS CAME FROM CDW'S DESIGN  
KM  
6/10/98

SCLWTF.1B/22

RUN CONDITIONS

- |  |    |
|--|----|
| 1. NEW CELL CONDITION (open)                         | 2  |
| 2. EARLY OPERATING CONDITION (20 feet refuse)        | 5  |
| 3. INTERMEDIATE OPERATING CONDITION (50 feet refuse) | 5  |
| 4. FINAL CAPPED CONDITION (closed)                   | 13 |

TABLE 2  
ESTIMATED LEACHATE GENERATION VOLUMES  
HELP MODEL SUMMARY RESULTS

RUN CONDITIONS	PEAK DAY VOLUME/ACRE-DAY				AVERAGE DAY VOLUME/ACRE-DAY				
	SURFACE RUN-OFF		LEACHATE FLOW		SURFACE RUN-OFF		LEACHATE FLOW		
	CF	GAL	CF	GAL	CF	GAL	CF	GAL	
1. NEW CELL CONDITION (open)	2,814.1	21,054	965.4	7,221	0.1	154	185.8	1,390	<0.1
2. EARLY OPERATING CONDITION (20 feet refuse)	5,491.3	41,075	23.8	178	0	1,190	22.5	168	<0.1
3. INTERMEDIATE OPERATING CONDITION (50 feet refuse)	5,491.3	41,075	23.4	175	0	1,190	22.8	171	<0.1
4. FINAL CAPPED CONDITION (closed)	13,238.6	99,025	17.4	130	0	348	14.7	110	<0.1

TABLE 3 LEACHATE QUANTITY DESIGN ESTIMATES

RUN	(WORST CASE)		SITE TYPE	AVERAGE DAILY FLOW GPD/ACRE	PHASE IV AVG. DAILY GPD	OPEN CELL		RETAINED IN SOIL GALLONS	GALLONS/DAY STORAGE VOLUME
	PHASE IV ACRES	SITE SIZE				25-YR. 24-HR STORM EVENT GALLONS	2,823,850		
1	13		OPEN CELL	2,095	27,235	2,823,850	2,117,887	705,962	
2	19.2		20 FT. SOLID WASTE	168	3,226				
3	71.1		50 FT. SOLID WASTE	171	12,158				
4	<u>60.0</u>		CLAY CAP, GOOD GRASS	110	<u>6,600</u>				
	163.3				49,219				



To: Kim Ford, P.E.  
Solid Waste Section - FDEP

From: Mark Triplett, P.E.  
Solid Waste Operations - Sarasota County

Re: Leachate Tables

Date: 9 Jun 97

Kim,

Attached per your request is a leachate table.

completed for a month. The data is simulated.

Call me if you have any questions.

CCSWDC phone is 941.486.2600

No Fax yet.

Note: This is a 3 page FAX

① Will HAVE  
water 300,000 GAL  
in TANK

② Will keep TANK  
1/2 full max  
unless a  
MAJOR STORM  
OR NEEDS TO  
REMOVE MORE  
LEACHATE  
QUICKLY

*[Handwritten signature]*

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

MONTH Simulation

YEAR Simulation

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL <sup>1</sup> (inches)	RAINFALL IN STORAGE TANK <sup>2</sup> (gallons)	LEACHATE PUMPED <sup>3</sup> (gallons)	TOTAL LEACHATE <sup>4</sup> (gallons)	LEACHATE REMOVED <sup>5</sup> (gallons)	LEACHATE BALANCE <sup>6</sup> (gallons)	CUMULATIVE STORAGE <sup>7</sup> (gallons)
1	3.50	0.50	4,137.38	18,000.00	22,137.38		22,137.38	
2	3.50	0.75	6,206.06	31,500.00	37,706.06		37,706.06	37,706.06
3	3.50	0.33	2,730.67	11,250.00	13,980.67		13,980.67	51,686.73
4	3.50	0.00	0.00	4,500.00	4,500.00		4,500.00	56,186.73
5	3.50	0.00	0.00	2,250.00	2,250.00		2,250.00	58,436.73
6	3.50	0.00	0.00	0.00	0.00		0.00	58,436.73
7	3.50	0.00	0.00	0.00	0.00		0.00	58,436.73
8	3.50	0.00	0.00	0.00	0.00		0.00	58,436.73
9	3.50	0.00	0.00	0.00	0.00		0.00	58,436.73
10	3.50	0.00	0.00	0.00	0.00		0.00	58,436.73
11	3.50	0.25	2,068.69	20,970.00	23,038.69		23,038.69	81,475.42
12	3.50	0.33	2,730.67	29,250.00	31,980.67		31,980.67	113,456.09
13	3.50	0.50	4,137.38	36,000.00	40,137.38		40,137.38	153,593.46
14	3.50	0.33	2,896.16	45,000.00	47,896.16		47,896.16	201,489.62
15	3.50	0.75	6,206.06	54,000.00	60,206.06		60,206.06	261,695.69
16	3.50	2.00	16,549.50	108,000.00	124,549.50	6,400.00	118,149.50	379,845.19
17	3.50	1.50	12,412.13	90,000.00	102,412.13	12,800.00	89,612.13	469,457.31
18	3.50	1.00	8,274.75	81,000.00	89,274.75	12,800.00	76,474.75	545,932.06
19	3.50	0.65	5,378.59	27,000.00	32,378.59	19,200.00	13,178.59	559,110.65
20	3.50	0.88	7,281.78	49,500.00	56,781.78	19,200.00	37,581.78	596,692.43
21	3.50	0.76	6,288.81	76,050.00	82,338.81	19,200.00	63,138.81	659,831.24
22	3.50	1.25	10,343.44	61,020.00	71,363.44	19,200.00	52,163.44	711,994.68
23	3.50	2.50	20,686.88	83,070.00	103,756.88	32,000.00	71,756.88	783,751.55
24	3.50	0.00	0.00	2,250.00	2,250.00	32,000.00	-29,750.00	754,001.55
25	3.50	0.00	0.00	0.00	0.00	32,000.00	-32,000.00	722,001.55
26	3.50	0.00	0.00	0.00	0.00	32,000.00	-32,000.00	690,001.55
27	3.50	0.00	0.00	5,040.00	5,040.00	32,000.00	-26,960.00	663,041.55
28	3.50	0.25	2,068.69	7,830.00	9,898.69	32,000.00	-22,101.31	640,940.24
29	3.50	0.00	0.00	2,880.00	2,880.00	32,000.00	-29,120.00	611,820.24
30	3.50	0.34	2,813.42	14,040.00	16,853.42	32,000.00	-15,146.59	596,673.65
31	3.50	0.75	6,206.06	33,840.00	40,046.06	32,000.00	8,046.06	604,719.72
TOTAL	-	15.64	129,417.09	894,240.00	1,023,657.09	396,800.00	626,857.09	-
AVERAGE	3.50	0.50	4,174.74	28,846.45	33,021.20	24,800.00	20,221.20	376,590.84

Notes:

1. Precipitation recorded at the CCSWDC.
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 - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Net storage of leachate in the storage tank on any given day.

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
SARASOTA COUNTY

MONTH Simulations

YEAR Simulations

LEACHATE BALANCE FOR EACH CELL

DATE	CELL NO. 1		CELL NO. 2		CELL NO. 3		CELL NO. 4		CELL NO. 5		TOTAL	
	HOURS	GALLONS'	HOURS	GALLONS'	HOURS	GALLONS'	HOURS	GALLONS'	HOURS	GALLONS'	GALLONS (sum)	GALLONS (flowmeter)
1	2.00	18,000		0		0		0		0	18,000	18,000
2	3.50	31,500		0		0		0		0	31,500	31,500
3	1.25	11,250		0		0		0		0	11,250	11,250
4	0.50	4,500		0		0		0		0	4,500	4,500
5	0.25	2,250		0		0		0		0	2,250	2,250
6	0.00	0		0		0		0		0	0	0
7	0.00	0		0		0		0		0	0	0
8	0.00	0		0		0		0		0	0	0
9	0.00	0		0		0		0		0	0	0
10	0.00	0		0		0		0		0	0	0
11	2.33	20,970		0		0		0		0	20,970	20,970
12	3.25	29,250		0		0		0		0	29,250	29,250
13	4.00	36,000		0		0		0		0	36,000	36,000
14	5.00	45,000		0		0		0		0	45,000	45,000
15	6.00	54,000		0		0		0		0	54,000	54,000
16	12.00	108,000		0		0		0		0	108,000	108,000
17	10.00	90,000		0		0		0		0	90,000	90,000
18	9.00	81,000		0		0		0		0	81,000	81,000
19	3.00	27,000		0		0		0		0	27,000	27,000
20	5.50	49,500		0		0		0		0	49,500	49,500
21	8.45	76,050		0		0		0		0	76,050	76,050
22	6.78	61,020		0		0		0		0	61,020	61,020
23	9.23	83,070		0		0		0		0	83,070	83,070
24	0.25	2,250		0		0		0		0	2,250	2,250
25	0.00	0		0		0		0		0	0	0
26	0.00	0		0		0		0		0	0	0
27	0.56	5,040		0		0		0		0	5,040	5,040
28	0.87	7,830		0		0		0		0	7,830	7,830
29	0.32	2,880		0		0		0		0	2,880	2,880
30	1.56	14,040		0		0		0		0	14,040	14,040
31	3.76	33,840		0		0		0		0	33,840	33,840
TOTAL	99.36	894,240	0.00	0	0.00	0	0.00	0	0.00	0	894,240	894,240
AVERAGE	3.21	28,846		0		0		0		0	28,846	28,846

Note:  
1. Amount of leachate pumped in gallons is based on 150 gallons per minute of pumping rate.