



## SARASOTA COUNTY

"Dedicated to Quality Service"

April 15, 2011

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

Dept. of Environmental  
Protection

APR 19 2011

Southwest District

RE: Central County Solid Waste Disposal Complex  
Permit Number 130542-007-SO/01  
Response to FDEP Inspection – February 16, 2011

Dear Ms. Madden:

The following responses have been prepared in regards to the onsite inspection of February 16, 2011 at the Central County Solid Waste Disposal Complex (CCSWDC). Department concerns and comments are in italic font.

### Current Areas of Concern

**Question Number:** 4.24

**Explanation:** *Department staff observed a load of painted wood which had been dumped just beyond the limits of the building, outside of the leachate collection system (LCS).*

*It also appeared the RSM had been tracked outside of the LCS and had mixed with the limerock paving in an area near the SE corner of the building. Operator indicated that this area is dugout and replaces with fill periodically.*

**Correction Action:** *Please provide documentation that the RSM area had been cleaned up. Please indicate how often this area is replaced with clean-fill (schedule, eg. quarterly, etc.*

*Please ensure that loads of C&D (including unclean wood) are dumped within the limits of the LCS. Ref SC C.10.b*

County Response: The load that was dumped outside of the LCS was immediately moved to within the LCS. The area in question outside of the LCS was cleaned up. A maintenance schedule has not been provided as RSM is now staged and loaded directly on the tipping floor. See WCA letter dated April 15, 2011.

**Question Number:** 2.6

**Explanation:** *Department staff observed two "open" boxes of mercury containing bulbs. One of the boxes did not appear to be adequate for bulb storage due to a "window".*

**Correction Action:** *Spent mercury-containing devices should be stored in accordance with Chapter 62-737, F.A.C. at all times.*

County Response: The boxes of mercury containing lamps in question had been received at the facility just prior to FDEP staff inspecting the area. The boxes had been moved to the storage location by county staff so they would not get broken as other items were being processed at the site. As indicated during the inspection, county staff later transferred the mercury-containing lamps into the designated collection container.

#### Comments Section

**Item 4.9** *Department staff observed a small area of ponded water at the E side of the N trench at the MRF facility. It was unclear if sediment was impeding flow to the drain or whether the area was low and needed repair. Please investigate this area and repair as necessary. Ref SC C.8.b*

WCA has been evaluating the LCS pad for low areas. WCA is in the process of making repairs to the LCS pad. See WCA letter dated April 15, 2011.

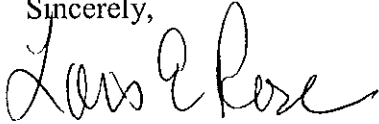
**Item 4.9, 4.23** *Department staff observed damage to the rain cell cover in Phase 2, Cell 2 during the inspection. The Department received notification from the County on March 28, 2011 indicating that repairs to the rain cell cover had been completed. Since rainwater may have accumulated in the cell during the period that the rain cell cover was damaged, please verify that the cell was drained after the repairs were completed. Please provide an estimate for the total amount of water pumped from the cell and verify that accumulated water did not impact the temporary gas vents.*

County Response: Rainwater did not accumulate within the cell as it was collected and treated as leachate during the time that the raincoat cover was damaged

and was accounted for in the monthly leachate generation report that was submitted to the Department on April 11, 2011, copy enclosed. Therefore no water would have accumulated in the cell to cause any impact to the temporary gas vents.

If you have any questions, please contact me at (941) 861-1589 or [lerose@scgov.net](mailto:lerose@scgov.net).

Sincerely,

A handwritten signature in cursive script, appearing to read "Lois E. Rose".

Lois E. Rose  
Manager, Solid Waste

attachments

cc: Michael Gabbert, WCA of Florida, LLC



April 15, 2011

Ms. Lois E. Rose  
Manager, Solid Waste Operations  
County of Sarasota  
4000 Knights Trail Road  
Nokomis, Florida 34275

This is a letter to respond to the FDEP inspection on 2/16/2011 at the WCA of Florida recycling facility at Knights Trail Road permit # 134912-003-SO.

**4.9 Is leachate collection and removal system maintained and operated as required?  
62-701.710(3)(b)**

The low area observed during the inspection is in the process of being repaired, WCA will be repairing the areas of concern on Saturday April 16, 2011.

**4.24 Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, being followed?  
62-701.320(1), 403.161, F.S.**

WCA management explained the concern of the department, and reeducated the staff that all loads that are dumped need to be dumped within the leachate containment area of the tipping floor. The RSM is now being staged and loaded on the South end of the tipping floor insuring no chance of the RSM getting outside of containment.

If you have any questions please contact me at 941-628-4005 or by e-mail at [mgabbert@wcamerica.com](mailto:mgabbert@wcamerica.com)

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Gabbert", written over a horizontal line.

Michael Gabbert  
General Manager  
WCA of Florida, LLC

8001 Fruitville Road, Sarasota, FL 34240  
941-377-5370 Telephone 941-378-0844 Fax



## SARASOTA COUNTY

*"Dedicated to Quality Service"*

April 11, 2011

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

Re: Central County Solid Waste Disposal Complex  
Permit Number 130542-007-SO/01  
First Quarter Leachate Generation Report 2011 (January - March)

Dear Ms. Pelz:

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

Please contact me if you have any questions at (941) 861-1589 or [lerose@scgov.net](mailto:lerose@scgov.net).

Sincerely,

Lois Rose  
Manager, Solid Waste

Enc



**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**  
**PHASE 1 - JANUARY 2011**  
**DAILY PRECIPITATION DATA AND LEACHATE GENERATION REPORT**

|        | LANDFILL | LANDFILL              | RAINFALL IN               | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE  | LEACHATE               | TOTAL                | TOTAL              | TOTAL                | TOTAL    | TANK       | LEACHATE  |        |
|--------|----------|-----------------------|---------------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|-----------|------------------------|----------------------|--------------------|----------------------|----------|------------|-----------|--------|
| DATE   | AREA     | RAINFALL <sup>1</sup> | STORAGE TANK <sup>2</sup> | PIEZOMETER 1   | PUMPED <sup>3</sup> | PIEZOMETER 2   | PUMPED <sup>3</sup> | PIEZOMETER 3   | PUMPED <sup>3</sup> | PIEZOMETER 4   | PUMPED <sup>3</sup> | PIEZOMETER 5   | PUMPED <sup>3</sup> | MRF       | COLLECTED <sup>4</sup> | REMOVED <sup>5</sup> | REUSE <sup>6</sup> | BALANCE <sup>7</sup> | LEVEL    | CUMULATIVE |           |        |
|        | (acres)  | (inches)              | (gallons)                 | (inches)       | (gallons)           | (inches)       | (gallons)           | (inches)       | (gallons)           | (inches)       | (gallons)           | (inches)       | (gallons)           | (gallons) | (gallons)              | (gallons)            | (gallons)          | (gallons)            | (feet)   | (gallons)  |           |        |
| 1      | 55.00    | 0.00                  |                           |                | 0                   |                | 0                   |                | 0                   |                | 0                   |                | 0                   |           | 0                      |                      | 0                  | 0                    |          |            |           |        |
| 2      | 55.00    |                       | 0.00                      |                | 0                   |                | 0                   |                | 0                   |                | 0                   |                | 0                   | 0         | 0                      |                      | 0                  |                      | 0        |            |           |        |
| 3      | 55.00    | 0.05                  | 244.66                    | 11.2           | 0                   |                | 2,770               | 18             | 2,820               | 16.7           | 4,250               | 15.2           | 3,510               | 100       | 13,695                 | 124450               |                    |                      | 0        | 1          | 58.065    |        |
| 4      | 55.00    | 0                     | 0.00                      | 19.8           | 0                   |                | 690                 | 18             | 970                 | 18.1           | 1,290               | 14.8           | 1,250               |           | 4,200                  |                      |                    |                      | -110,755 | 1          | 58.065    |        |
| 5      | 55.00    | 0                     | 0.00                      | 14.2           | 1,330               | 16.9           | 650                 | 17.8           | 1,040               | 18.1           | 1,150               | 15.2           | 1,250               | 1,200     | 6,620                  | 86240                |                    |                      | -80,970  | 1          | 58.065    |        |
| 6      | 55.00    | 0.74                  | 3,620.94                  | 20             | 0                   |                | 610                 | 17.4           | 990                 | 18.9           | 1,130               | 16             | 1,200               |           | 6,200                  | 13,751               |                    |                      | -82,626  | 2          | 116.130   |        |
| 7      | 55.00    | 0                     | 0.00                      | 17.6           | 1,940               | 18.8           | 570                 | 17.8           | 1,030               | 16.1           | 1,950               | 15.2           | 1,350               | 100       | 6,940                  | 86240                |                    |                      | -65,099  | 2.25       | 130.646   |        |
| 8      | 55.00    | 0                     | 0.00                      | 17.4           | 2,120               | 16.9           | 1,540               | 17.1           | 1,020               | 17.6           | 1,370               | 15.2           | 1,200               |           | 7,250                  |                      |                    |                      | -79,290  | 2.5        | 145.163   |        |
| 9      | 55.00    | 0                     | 0.00                      |                | 0                   |                | 16.5                |                | 0                   |                | 0                   |                | 0                   | 0         | 0                      |                      |                    |                      | -86,599  |            |           |        |
| 10     | 55.00    | 0                     | 0.00                      | 16.9           | 1,420               |                | 1,320               | 17.8           | 1,950               | 17             | 2,460               | 14.6           | 2,570               | 0         | 9,720                  | 122000               |                    |                      | -112,280 | 2.5        | 145.163   |        |
| 11     | 55.00    | 0                     | 0.00                      | 16.3           | 10                  |                | 710                 | 17.6           | 900                 | 18.5           | 960                 | 14.8           | 1,130               |           | 3,710                  | 20360                |                    |                      | -16,650  | 1.25       | 72.581    |        |
| 12     | 55.00    | 0                     | 0.00                      | 16.7           | 470                 |                | 18.8                | 730            | 16.5                | 840            | 15.9                | 1,430          | 14.6                | 1,210     | 0                      | 4,680                | 78910              |                      |          | -74,233    | 0.75      | 43.549 |
| 13     | 55.00    | 0                     | 0.00                      | 16.5           | 0                   |                | 18.8                | 730            | 17.8                | 1,000          | 17                  | 1,220          | 15                  | 1,170     | 0                      | 4,120                | 32875              |                      |          | -28,755    | 0.5       | 29.033 |
| 14     | 55.00    | 0                     | 0.00                      | 15.7           | 0                   |                | 18.8                | 1,310          | 17                  | 910            | 18.1                | 1,000          | 15.2                | 1,120     | 600                    | 4,940                | 31670              |                      |          | -26,739    | 0.5       | 29.033 |
| 15     | 55.00    | 0                     | 0.00                      | 16.3           | 0                   |                | 15                  | 690            | 17.4                | 940            | 17.6                | 1,220          | 16                  | 1,220     | 100                    | 4,170                | 25040              |                      |          | -20,878    |           |        |
| 16     | 55.00    | 0                     | 0.00                      |                | 0                   |                | 16.1                |                | 0                   |                | 0                   |                | 0                   | 0         | 0                      |                      | 0                  |                      | 0        | 0          | 0         |        |
| 17     | 55.00    | 0                     | 0.00                      | 18             | 1,530               |                | 1,360               | 17.4           | 2,040               | 18.3           | 2,990               | 14.8           | 2,550               | 100       | 10,510                 |                      |                    |                      | -20,311  | 0          | 0         |        |
| 18     | 55.00    | 0                     | 0.00                      | 18.9           | 2,970               | 18.6           | 660                 | 17.8           | 1,080               | 18.1           | 1,330               | 15.4           | 1,210               | 200       | 7,450                  | 0                    |                    |                      | 7,450    | 0.25       | 14.516    |        |
| 19     | 55.00    | 0.2                   | 978.63                    | 16.5           | 1,330               | 15.2           | 1,380               | 16.1           | 950                 | 18.7           | 1,220               | 15             | 1,250               | 0         | 6,959                  | 0                    |                    |                      | 6,959    | 0.5        | 29.033    |        |
| 20     | 55.00    | 0                     | 0.00                      | 11.1           | 1,200               | 15.4           | 720                 | 16.5           | 1,020               | 18.5           | 1,410               | 15             | 2,500               | 200       | 7,050                  | 0                    |                    |                      | 7,050    | 0.5        | 29.033    |        |
| 21     | 55.00    | 0.29                  | 1,419.02                  | 11.6           | 0                   | 16.3           | 630                 | 17.2           | 1,040               | 18.3           | 1,460               | 14.8           | 1,290               | 2,800     | 8,639                  | 0                    |                    |                      | 8,639    | 0.5        | 29.033    |        |
| 22     | 55.00    | 0                     | 0.00                      | 16.5           | 50                  | 18.2           | 710                 | 17.8           | 920                 | 18.6           | 1,510               | 14.6           | 1,290               |           | 4,390                  | 0                    |                    |                      | 4,390    |            |           |        |
| 23     | 55.00    | 0                     | 0.00                      |                | 0                   | 18             | 0                   |                | 0                   |                | 0                   |                | 0                   | 0         | 0                      |                      |                    |                      | 0        | 0.5        | 29.033    |        |
| 24     | 55.00    | 0                     | 0.00                      | 13.3           | 30                  |                | 1,430               | 17.6           | 1,820               | 17.6           | 2,110               | 15.4           | 2,370               | 0         | 7,760                  | 0                    |                    |                      | 7,760    | 0.5        | 29.033    |        |
| 25     | 55.00    | 0                     | 0.00                      | 15.7           | 0                   | 18.8           | 1,020               | 17.4           | 900                 | 18.1           | 920                 | 15.4           | 1,090               | 0         | 3,930                  | 0                    |                    |                      | 3,930    | 1          | 58.065    |        |
| 26     | 55.00    | 1.6                   | 7,829.07                  | 14.2           | 1,590               | 16.3           | 750                 | 17.8           | 1,910               | 17             | 1,960               | 15.2           | 1,550               | 3,500     | 19,089                 | 0                    |                    |                      | 19,089   | 2.5        | 145.163   |        |
| 27     | 55.00    | 0                     | 0.00                      | 19             | 0                   | 18.8           | 740                 | 18             | 980                 | 17             | 1,240               | 15.2           | 1,190               | 0         | 4,150                  | 14850                |                    |                      | -10,500  | 1.5        | 87.098    |        |
| 28     | 55.00    | 0                     | 0.00                      | 18.6           | 270                 | 18.2           | 740                 | 17.4           | 1,010               | 16.1           | 1,180               | 15.2           | 1,160               | 0         | 4,360                  | 28130                |                    |                      | -73,773  | 1.25       | 72.581    |        |
| 29     | 55.00    | 0                     | 0.00                      | 13.5           | 4,240               | 18.4           | 680                 | 17.6           | 900                 | 18.1           | 1,190               | 15             | 1,310               | 0         | 8,320                  | 25940                |                    |                      | -17,629  |            |           |        |
| 30     | 55.00    | 0                     | 0.00                      |                | 0                   | 17.1           | 0                   |                | 0                   |                | 0                   |                | 0                   | 0         | 0                      |                      |                    |                      | 0        | 0.5        | 29.033    |        |
| 31     | 55.00    | 0                     | 0.00                      | 17.2           | 830                 |                | 1,840               | 18.4           | 1,890               | 18.1           | 2,230               | 15.4           | 2,460               | 0         | 9,250                  | 67800                |                    |                      | -48,550  | 0          | 0         |        |
| TOTALS | -        | 2.88                  | 14,492                    | 21.830         | 17.4                |                | 24,920              | 18.4           | 30,870              | 18.1           | 48,188              | 15.4           | 38,860              | 15,700    | 185,652                | 1,076,023            | 0                  |                      | -890,371 |            | 1,582,771 |        |

Number of Acres Open = 4.63  
Number of Acres Intermediate = 50.37  
Number of Acres Closed = 0

**Notes:**

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

**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
PHASE I - FEBRUARY 2011  
DAILY PRECIPITATION DATA AND LEACHATE GENERATION REPORT**

| DATE   | LANDFILL AREA | LANDFILL RAINFALL <sup>1</sup> | RAINFALL IN STORAGE TANK <sup>2</sup> | LEACHATE LEVEL, PIEZOMETER 1 | LEACHATE PUMPED <sup>3</sup> | LEACHATE LEVEL, PIEZOMETER 2 | LEACHATE PUMPED <sup>3</sup> | LEACHATE LEVEL, PIEZOMETER 3 | LEACHATE PUMPED <sup>3</sup> | LEACHATE LEVEL, PIEZOMETER 4 | LEACHATE PUMPED <sup>3</sup> | LEACHATE LEVEL, PIEZOMETER 5 | LEACHATE PUMPED <sup>3</sup> | LEACHATE MRF | TOTAL LEACHATE COLLECTED <sup>4</sup> | TOTAL LEACHATE REMOVED <sup>5</sup> | TOTAL LEACHATE REUSE <sup>6</sup> | TOTAL LEACHATE BALANCE <sup>7</sup> | TANK LEVEL | LEACHATE CUMULATIVE STORAGE <sup>8</sup> |
|--------|---------------|--------------------------------|---------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------|---------------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|------------|------------------------------------------|
|        | (acres)       | (inches)                       | (gallons)                             | (inches)                     | (gallons)                    | (inches)                     | (gallons)                    | (inches)                     | (gallons)                    | (inches)                     | (gallons)                    | (inches)                     | (gallons)                    | (gallons)    | (gallons)                             | (gallons)                           | (gallons)                         | (gallons)                           | (feet)     | (gallons)                                |
| 1      | 55.00         | 0                              | 0.00                                  | 19                           | 380                          | 17.8                         | 920                          | 17.2                         | 1,150                        | 17.8                         | 1,310                        | 15.4                         | 1,250                        | 0            | 5,020                                 | 20,000                              |                                   | -18,180                             | 0          | 0                                        |
| 2      | 55.00         | 0                              | 0.00                                  | 14.6                         | 570                          | 16.3                         | 910                          | 13.8                         | 800                          | 18.1                         | 1,100                        | 14.6                         | 1,140                        | 0            | 4,520                                 | 21,360                              |                                   | -16,870                             | 0.5        | 29,033                                   |
| 3      | 55.00         | 0                              | 0.00                                  | 12.7                         | 360                          | 16.5                         | 920                          | 17.8                         | 990                          | 17.8                         | 1,250                        | 14.6                         | 1,320                        | 0            | 4,840                                 | 26,840                              |                                   | -20,745                             | 0.25       | 14,516                                   |
| 4      | 55.00         | 0                              | 0.00                                  | 12.3                         | 110                          | 16.5                         | 920                          | 18.7                         | 980                          | 16.4                         | 1,290                        | 14.8                         | 1,310                        | 600          | 5,210                                 | 26,700                              |                                   | -20,490                             | 0          | 0                                        |
| 5      | 55.00         | 0                              | 0.00                                  | 16.1                         | 2,210                        | 15.9                         | 930                          | 18.2                         | 1,030                        | 16.6                         | 1,530                        | 14.8                         | 1,270                        | 0            | 6,970                                 | 21,120                              |                                   | -14,159                             | 0.25       | 14,516                                   |
| 6      | 55.00         | 0                              | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | 0                                   |            | 0                                        |
| 7      | 55.00         | 0.07                           | 342.52                                | 18.2                         | 1,700                        | 18.8                         | 960                          | 18                           | 1,800                        | 16.8                         | 2,380                        | 15                           | 2,300                        | 0            | 9,483                                 | 1976                                |                                   | 7,507                               | 0          | 0                                        |
| 8      | 55.00         | 0.13                           | 636.11                                | 19                           | 2,280                        | 18.6                         | 1,050                        | 18.9                         | 990                          | 18.9                         | 1,210                        | 14.8                         | 1,460                        | 0            | 7,626                                 | 0                                   |                                   | 7,626                               | 0.25       | 14,516                                   |
| 9      | 55.00         | 0.00                           | 0.00                                  | 12                           | 1,060                        | 14.2                         | 1,720                        | 18.5                         | 1,060                        | 18.1                         | 1,270                        | 15.2                         | 1,210                        | 0            | 6,320                                 | 0                                   |                                   | 6,320                               | 0.25       | 14,516                                   |
| 10     | 55.00         | 0.00                           | 0.00                                  | 16.5                         |                              | 17.8                         | 0                            | 17.8                         | 800                          | 16.1                         | 690                          | 14.3                         | 1,010                        | 0            | 2,500                                 | 0                                   |                                   | 2,500                               | 0.25       | 14,516                                   |
| 11     | 55.00         | 0.15                           | 733.98                                | 16.2                         | 1,940                        | 16.9                         | 1,040                        | 18.7                         | 820                          | 17.2                         | 1,510                        | 14.8                         | 1,270                        | 1,900        | 9,114                                 | 0                                   |                                   | 9,114                               | 0.5        | 29,033                                   |
| 12     | 55.00         | 0.00                           | 0.00                                  | 14.4                         | 1,260                        | 16.1                         | 1,070                        | 18                           | 1,080                        | 17                           | 1,270                        | 15                           | 1,350                        | 0            | 6,030                                 | 0                                   |                                   | 6,030                               | 1.5        | 87,098                                   |
| 13     | 55.00         | 0.00                           | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | 0                                   |            | 0                                        |
| 14     | 55.00         | 0.00                           | 0.00                                  | 17.7                         | 1,370                        | 18.4                         | 1,010                        | 18.2                         | 1,700                        | 17.4                         | 2,300                        | 15                           | 2,360                        | 200          | 8,940                                 | 21,280                              |                                   | -12,340                             | 1.5        | 87,098                                   |
| 15     | 55.00         | 0.00                           | 0.00                                  | 12.3                         | 800                          | 17.4                         | 1,110                        | 18                           | 1,030                        | 18.1                         | 1,330                        | 15.2                         | 1,240                        | 300          | 5,810                                 | 35,441                              |                                   | -29,631                             | 1          | 58,065                                   |
| 16     | 55.00         | 0.00                           | 0.00                                  | 13.3                         | 1,070                        | 15.9                         | 1,030                        | 16.5                         | 1,020                        | 18.1                         | 1,410                        | 15.2                         | 1,290                        | 2,600        | 8,420                                 | 40,810                              |                                   | -32,390                             | 0.5        | 29,033                                   |
| 17     | 55.00         | 0.00                           | 0.00                                  | 13.8                         | 880                          | 13.7                         | 1,060                        | 18                           | 840                          | 17.4                         | 1,340                        | 14.8                         | 1,340                        | 1,200        | 6,170                                 | 25,356                              |                                   | -19,186                             | 0.5        | 29,033                                   |
| 18     | 55.00         | 0.00                           | 0.00                                  | 3.6                          | 620                          | 17.1                         | 1,030                        | 16.3                         | 1,030                        | 18.7                         | 910                          | 14.3                         | 1,290                        | 0            | 5,070                                 | 25,081                              |                                   | -22,251                             | 0.25       | 14,516                                   |
| 19     | 55.00         | 0.00                           | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | -22,362                             | 0          | 0                                        |
| 20     | 55.00         | 0.00                           | 0.00                                  | 19                           |                              | 14.4                         | 2,210                        | 16.9                         | 1,510                        | 18.3                         | 2,800                        | 15                           | 2,650                        | 0            | 9,170                                 | 0                                   |                                   | 9,170                               | 0          | 0                                        |
| 21     | 55.00         | 0.00                           | 0.00                                  | 19                           | 620                          | 18.8                         | 0                            | 17.8                         | 800                          | 18.9                         | 1,390                        | 15                           | 1,350                        | 0            | 4,160                                 | 0                                   |                                   | 4,160                               | 0          | 0                                        |
| 22     | 55.00         | 0.00                           | 0.00                                  | 14.3                         | 460                          | 17.8                         | 1,040                        | 14.6                         | 1,280                        | 17.8                         | 1,310                        | 14.8                         | 1,320                        | 0            | 5,410                                 | 0                                   |                                   | 5,410                               | 0          | 0                                        |
| 23     | 55.00         | 0.00                           | 0.00                                  | 14.6                         | 2,400                        | 16.7                         | 1,000                        | 15.9                         | 1,510                        | 18.7                         | 1,690                        | 15                           | 1,280                        | 500          | 7,780                                 | 37,684                              |                                   | -29,904                             | 0          | 0                                        |
| 24     | 55.00         | 0.00                           | 0.00                                  | 11                           | 1,290                        | 14.6                         | 1,140                        | 13.6                         | 270                          | 18.3                         | 1,390                        | 15.4                         | 1,390                        | 0            | 5,480                                 | 34,304                              |                                   | -28,824                             | 0          | 0                                        |
| 25     | 55.00         | 0.00                           | 0.00                                  | 14.2                         | 570                          | 18.8                         | 0                            | 18.5                         | 0                            | 18.1                         | 1,350                        | 14.8                         | 1,380                        | 100          | 3,400                                 | 27,154                              |                                   | -23,754                             | 0.25       | 14,516                                   |
| 26     | 55.00         | 0.00                           | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | 0                                   |            | 0                                        |
| 27     | 55.00         | 0.00                           | 0.00                                  | 19                           | 620                          | 15.9                         | 2,070                        | 17.8                         | 1,440                        | 18.7                         | 2,090                        | 15                           | 2,520                        | 0            | 9,040                                 | 83,700                              |                                   | -84,660                             | 1          | 58,065                                   |
| 28     | 55.00         | 0.00                           | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | 0                                   |            | 0                                        |
| 29     | 55.00         | 0.00                           | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | 0                                   |            | 0                                        |
| 30     | 55.00         | 0.00                           | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | 0                                   |            | 0                                        |
| 31     | 55.00         | 0.00                           | 0.00                                  |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |              |                                       |                                     |                                   | 0                                   |            | 0                                        |
| TOTALS | -             | 0.35                           | 1,713                                 |                              | 23,298                       |                              | 23,088                       |                              | 24,788                       |                              | 34,498                       |                              | 35,360                       | 7,500        | 158,213                               | 514,592                             | 0                                 | -364,379                            |            | 588,869                                  |

Number of Acres Open = 4.63  
Number of Acres Intermediate = 50.37  
Number of Acres Closed = 0

**Notes:**

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



**SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**  
**PHASE I - MARCH 2011**  
**DAILY PRECIPITATION DATA AND LEACHATE GENERATION REPORT**

|        | LANDFILL | LANDFILL              | RAINFALL IN               | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE LEVEL | LEACHATE            | LEACHATE  | LEACHATE               | LEACHATE             | TOTAL               | TOTAL                | TOTAL     | TOTAL      | TANK      | LEACHATE |
|--------|----------|-----------------------|---------------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|-----------|------------------------|----------------------|---------------------|----------------------|-----------|------------|-----------|----------|
| DATE   | AREA     | RAINFALL <sup>1</sup> | STORAGE TANK <sup>2</sup> | PIEZOMETER 1   | PUMPED <sup>3</sup> | PIEZOMETER 2   | PUMPED <sup>3</sup> | PIEZOMETER 3   | PUMPED <sup>3</sup> | PIEZOMETER 4   | PUMPED <sup>3</sup> | PIEZOMETER 5   | PUMPED <sup>3</sup> | MRF       | COLLECTED <sup>4</sup> | REMOVED <sup>5</sup> | REFINE <sup>6</sup> | BALANCE <sup>7</sup> | LEVEL     | CUMULATIVE |           |          |
|        | (acres)  | (inches)              | (gallons)                 | ELEVATION      | CELL 1              | ELEVATION      | CELL 2              | ELEVATION      | CELL 3              | ELEVATION      | CELL 4              | ELEVATION      | CELL 5              | ELEVATION | CELL 6                 | (gallons)            | (gallons)           | (gallons)            | (gallons) | (feet)     | (gallons) |          |
| 1      | 55.00    | 0.03                  | 146.80                    | 4.3            | 620                 | 14.4           | 1,050               | 18.9           | 900                 | 18.9           | 1,530               | 15.4           | 1,470               |           |                        | 5,717                | 56970               |                      | -50,253   | 1          | 58,065    |          |
| 2      | 55.00    | 0                     | 0.00                      | 19             | 0                   | 13.5           | 990                 | 17.4           | 1,260               | 18.6           | 1,550               | 15.2           | 1,480               | 200       |                        | 5,480                | 72200               |                      | -66,720   | 1          | 58,065    |          |
| 3      | 55.00    | 0                     | 0.00                      | 13.1           | 340                 | 18.4           | 0                   | 15.9           | 1,160               | 18.1           | 1,280               | 15.4           | 1,320               | 0         |                        | 4,100                | 53400               |                      | -49,300   | 0.76       | 43,549    |          |
| 4      | 55.00    | 0                     | 0.00                      | 16.9           | 270                 | 17.8           | 1,070               | 10.2           | 600                 | 18.7           | 1,050               | 15.4           | 1,310               | 0         |                        | 4,300                | 52970               |                      | -48,670   | 0.6        | 29,033    |          |
| 5      | 55.00    | 0                     | 0.00                      | 11.8           | 420                 | 16.9           | 1,010               | 18             | 870                 | 17.8           | 1,180               | 14.6           | 1,300               | 0         |                        | 4,780                | 33166               |                      | -28,386   | 0.25       | 14,516    |          |
| 6      | 55.00    | 0                     | 0.00                      |                | 0                   |                | 0                   |                | 0                   |                | 0                   |                | 0                   | 0         |                        | 0                    | 0                   |                      | 0         |            | 0         |          |
| 7      | 55.00    | 0.06                  | 293.59                    | 19.3           | 0                   | 18.6           | 1,020               | 16.5           | 2,330               | 18.4           | 2,710               | 14.6           | 2,760               | 0         |                        | 9,114                | 21200               |                      | -12,086   | 0          | 0         |          |
| 8      | 55.00    | 0                     | 0.00                      | 19.8           | 130                 | 17.4           | 1,080               | 14.8           | 1,020               | 18.9           | 1,250               | 15.2           | 1,370               | 0         |                        | 4,850                | 0                   |                      | 4,850     | 0          | 0         |          |
| 9      | 55.00    | 0                     | 0.00                      | 16             | 1,260               | 15.4           | 1,040               | 14.4           | 880                 | 18.7           | 1,150               | 15             | 1,290               | 0         |                        | 5,620                | 0                   |                      | 5,620     | 0          | 0         |          |
| 10     | 55.00    | 1.44                  | 7,046.16                  | 16.7           | 1,020               | 14.6           | 920                 | 16.9           | 1,150               | 18.3           | 1,610               | 15             | 1,510               | 0         |                        | 13,256               | 0                   |                      | 13,256    | 0.5        | 29,033    |          |
| 11     | 55.00    | 0                     | 0.00                      | 16.3           | 1,630               | 18.8           | 0                   | 16.9           | 920                 | 18.9           | 780                 | 15             | 1,340               | 0         |                        | 4,670                | 0                   |                      | 4,670     | 0.5        | 29,033    |          |
| 12     | 55.00    | 0                     | 0.00                      | 18.2           | 2,330               | 17.4           | 950                 | 16.5           | 580                 | 18.3           | 1,040               | 14.6           | 1,150               | 7,800     |                        | 13,850               | 0                   |                      | 13,850    | 0.76       | 43,549    |          |
| 13     | 55.00    | 0                     | 0.00                      |                | 0                   |                | 0                   |                | 0                   |                | 0                   |                | 0                   | 0         |                        | 0                    | 0                   |                      | 0         |            | 0         |          |
| 14     | 55.00    | 0                     | 0.00                      | 19             | 2,280               | 13.7           | 2,020               | 15.3           | 2,120               | 17.6           | 3,140               | 14.3           | 2,730               | 0         |                        | 12,290               | 0                   |                      | 12,290    | 1          | 58,065    |          |
| 15     | 55.00    | 0                     | 0.00                      | 18.4           | 1,460               | 18.4           | 0                   | 14.2           | 1,090               | 18.1           | 1,370               | 14.3           | 1,940               | 0         |                        | 5,860                | 0                   |                      | 5,860     | 1          | 58,065    |          |
| 16     | 55.00    | 0                     | 0.00                      | 18             | 600                 | 17.8           | 990                 | 13.8           | 990                 | 18.1           | 1,120               | 14.8           | 1,600               | 0         |                        | 5,300                | 0                   |                      | 5,300     | 1.25       | 72,581    |          |
| 17     | 55.00    | 0                     | 0.00                      | 19.3           | 660                 | 16.3           | 1,020               | 13.8           | 920                 | 18.7           | 1,020               | 14.6           | 1,390               | 0         |                        | 5,010                | 0                   |                      | 5,010     | 1.25       | 72,581    |          |
| 18     | 55.00    | 0                     | 0.00                      | 18             | 1,430               | 13.3           | 1,050               | 18.2           | 1,100               | 18.7           | 1,090               | 14.8           | 1,380               | 0         |                        | 6,050                | 0                   |                      | 6,050     | 1.25       | 72,581    |          |
| 19     | 55.00    | 0                     | 0.00                      | 18.8           | 560                 | 18             | 20                  | 13.5           | 1,080               | 18.7           | 1,190               | 15             | 860                 | 0         |                        | 3,710                | 0                   |                      | 3,710     | 1.5        | 87,098    |          |
| 20     | 55.00    | 0                     | 0.00                      |                | 0                   |                | 0                   |                | 0                   |                | 0                   |                | 0                   | 0         |                        | 0                    | 0                   |                      | 0         |            | 0         |          |
| 21     | 55.00    | 0                     | 0.00                      | 18             | 2,060               | 15.4           | 2,080               | 12.1           | 1,260               | 17.8           | 2,720               | 14.8           | 2,850               | 0         |                        | 10,930               | 0                   |                      | 10,930    | 1.5        | 87,098    |          |
| 22     | 55.00    | 0                     | 0.00                      | 18.6           | 490                 | 18.6           | 0                   | 14.8           | 1,130               | 18.7           | 1,100               | 14.6           | 1,520               | 0         |                        | 4,040                | 0                   |                      | 4,040     | 2.75       | 159,679   |          |
| 23     | 55.00    | 0                     | 0.00                      | 18.8           | 1,330               | 14.4           | 1,920               | 16.5           | 1,100               | 17.8           | 2,120               | 15.2           | 1,620               | 0         |                        | 8,090                | 0                   |                      | 8,090     | 3          | 174,195   |          |
| 24     | 55.00    | 0                     | 0.00                      | 19.3           | 560                 | 18.4           | 0                   | 18.7           | 1,020               | 18.5           | 1,150               | 15.2           | 1,370               | 0         |                        | 4,100                | 0                   |                      | 4,100     | 3          | 174,195   |          |
| 25     | 55.00    | 0                     | 0.00                      | 19.3           | 0                   | 17.1           | 1,040               | 12.9           | 960                 | 17             | 1,330               | 15.4           | 1,430               | 0         |                        | 4,760                | 0                   |                      | 4,760     | 3          | 174,195   |          |
| 26     | 55.00    | 0                     | 0.00                      | 18.6           | 590                 | 15.7           | 1,000               | 16.5           | 420                 | 18.7           | 620                 | 14.3           | 1,400               | 0         |                        | 4,030                | 0                   |                      | 4,030     | 3.25       | 188,711   |          |
| 27     | 55.00    | 0                     | 0.00                      |                | 0                   |                | 0                   |                | 0                   |                | 0                   |                | 0                   | 0         |                        | 0                    | 0                   |                      | 0         |            | 0         |          |
| 28     | 55.00    | 2.74                  | 13,407.28                 | 18.2           | 2,480               | 16.3           | 1,890               | 17.8           | 2,730               | 17.8           | 3,970               | 15.4           | 3,290               | 4,000     |                        | 31,767               | 6887                |                      | 25,780    | 3.5        | 203,228   |          |
| 29     | 55.00    | 1.82                  | 8,905.56                  | 16.9           | 1,360               | 18.2           | 860                 | 16.3           | 1,600               | 17.8           | 2,270               | 15.4           | 2,080               | 2,600     |                        | 19,676               | 71880               |                      | -51,584   | 3          | 174,195   |          |
| 30     | 55.00    | 0                     | 0.00                      | 17.4           | 1,670               | 15.4           | 1,840               | 16.7           | 1,280               | 17.8           | 1,770               | 15.2           | 1,800               | 0         |                        | 8,360                | 63668               |                      | -55,208   | 6          | 290,325   |          |
| 31     | 55.00    | 0.9                   | 4,403.85                  | 17.4           | 1,460               | 17.6           | 890                 | 18             | 150                 | 17.4           | 1,690               | 15.2           | 1,560               | 900       |                        | 11,054               | 7122                |                      | 3,932     | 7.75       | 450,012   |          |
| TOTALS | -        | 6.99                  | 34,203.24                 |                | 26,950              |                | 25,750              |                | 30,648              |                | 42,800              |                | 44,928              | 15,500    |                        | 220,763              | 437,243             | 0                    | -216,480  |            | 2,801,644 |          |

Number of Acres Open = 4.63  
Number of Acres Intermediate = 50.37  
Number of Acres Closed = 0

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



CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
PHASE II LEACHATE COLLECTION

**JANUARY                      2011**

| Rainfall | Day | Time    | Cell I  |                      |                      |
|----------|-----|---------|---------|----------------------|----------------------|
|          |     |         | Reading | Manhole Level (feet) | Conversion (gallons) |
|          | 1   | Holiday |         |                      | 0.00                 |
|          | 2   | Sunday  |         |                      | 0.00                 |
| 0.05     | 3   | 1:40    | 22038   | 0.57                 | 53.55                |
| 0        | 4   | 2:10    | 22038   | 0.28                 | 26.31                |
| 0        | 5   | 2:40    | 22042   | 0.07                 | 6.58                 |
| 0.74     | 6   | 11:40   | 22168   | 0.28                 | 26.31                |
| 0        | 7   | 2:15    | 22168   | 0.47                 | 44.16                |
| 0        | 8   | 2:15    | 22168   | 0.18                 | 16.91                |
|          | 9   | Sunday  |         |                      | 0.00                 |
| 0        | 10  | 2:45    | 22168   | 0.3                  | 28.18                |
| 0        | 11  | 1:48    | 22243   | 0                    | 0.00                 |
| 0        | 12  | 2:25    | 22243   | 0                    | 0.00                 |
| 0        | 13  | 3:15    | 22243   | 0                    | 0.00                 |
| 0        | 14  | 2:15    | 22243   | 0                    | 0.00                 |
| 0        | 15  | 1:45    | 22243   | 0.43                 | 40.40                |
|          | 16  | Sunday  |         |                      | 0.00                 |
| 0        | 17  | 3:15    | 22302   | 0.31                 | 29.12                |
| 0        | 18  | 3:30    | 22302   | 0.19                 | 17.85                |
| 0.2      | 19  | 2:20    | 22302   | 0.03                 | 2.82                 |
| 0        | 20  | 3:20    | 22302   | 0.48                 | 45.10                |
| 0.29     | 21  | 3:30    | 22302   | 0.02                 | 1.88                 |
| 0        | 22  | 3:00    | 22302   | 0.75                 | 70.46                |
|          | 23  | Sunday  |         |                      | 0.00                 |
| 0        | 24  | 2:45    | 22302   | 0                    | 0.00                 |
| 0        | 25  | 2:00    | 22302   | 0                    | 0.00                 |
| 1.6      | 26  | 3:00    | 22308   | 0                    | 0.00                 |
| 0        | 27  | 3:55    | 22704   | 0.09                 | 8.46                 |
| 0        | 28  | 1:15    | 22704   | 0.3                  | 28.18                |
| 0        | 29  | 2:45    | 22704   | 0.62                 | 58.25                |
| 0        | 30  | Sunday  |         |                      | 0.00                 |
| 0        | 31  | 2:50    | 22704   | 0.7                  | 65.76                |

Sub-Total Leachate Generated (gallons)

133200

570.27

Total Rainfall (inches)                      2.88

Total Leachate Collected (gallons)                      133770.27

Total Acres Open                      2.00

Total Acres Intermediate                      0.00

Total Acres Closed                      0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
PHASE II LEACHATE COLLECTION

**FEBRUARY                      2011**

| Rainfall | Day | Time   | Cell I  |                      |                      |
|----------|-----|--------|---------|----------------------|----------------------|
|          |     |        | Reading | Manhole Level (feet) | Conversion (gallons) |
| 0        | 1   | 2:30   | 22704   | 0.25                 | 23.49                |
| 0        | 2   | 12:30  | 22821   | 0                    | 0.00                 |
| 0        | 3   | 1:40   | 22821   | 0.07                 | 6.58                 |
| 0        | 4   | 2:15   | 22821   | 0.22                 | 20.67                |
| 0        | 5   | 2:30   | 22821   | 0                    | 0.00                 |
| 0        | 6   | Sunday |         |                      | 0.00                 |
| 0.07     | 7   | 1:00   | 22902   | 0.27                 | 25.37                |
| 0.13     | 8   | 3:50   | 22902   | 0                    | 0.00                 |
| 0.00     | 9   | 3:30   | 22902   | 0                    | 0.00                 |
| 0.00     | 10  | 10:35  | 22902   | 0.3                  | 28.18                |
| 0.15     | 11  | 4:00   | 22902   | 0.51                 | 47.91                |
| 0.00     | 12  | 3:00   | 23121   | 0.51                 | 47.91                |
| 0.00     | 13  | Sunday |         |                      | 0.00                 |
| 0.00     | 14  | 2:25   | 23121   | 1.13                 | 106.16               |
| 0.00     | 15  | 3:30   | 23121   | 0                    | 0.00                 |
| 0.00     | 16  | 3:40   | 23167   | 0                    | 0.00                 |
| 0.00     | 17  | 3:25   | 23167   | 0.17                 | 15.97                |
| 0.00     | 18  | 12:55  | 23167   | 0.59                 | 55.43                |
| 0.00     | 19  | 1:40   | 23167   | 0.68                 | 63.89                |
| 0.00     | 20  | Sunday |         |                      | 0.00                 |
| 0.00     | 21  | 1:50   | 23167   | 1.52                 | 142.80               |
| 0.00     | 22  | 2:50   | 23167   | 0.37                 | 34.76                |
| 0.00     | 23  | 1:50   | 23167   | 0.49                 | 46.03                |
| 0.00     | 24  | 12:40  | 23167   | 0.18                 | 16.91                |
| 0.00     | 25  | 2:30   | 23170   | 1                    | 93.95                |
| 0.00     | 26  | 1:30   | 23237   | 1.25                 | 117.44               |
| 0.00     | 27  | Sunday |         |                      | 0.00                 |
| 0.00     | 28  | 11:30  | 23237   | 1.23                 | 115.56               |
| 0.00     | 29  |        |         |                      | 0.00                 |
| 0.00     | 30  |        |         |                      | 0.00                 |
| 0.00     | 31  |        |         |                      | 0.00                 |

Sub-Total Leachate Generated (gallons)

106600

1009.01

Total Rainfall (inches)                      0.35

Total Leachate Collected (gallons)                      107609.01

Total Acres Open                      2.00

Total Acres Intermediate                      0.00

Total Acres Closed                      0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX  
PHASE II LEACHATE COLLECTION

**MARCH 2011**

| Rainfall | Day | Time   | Cell I                      |                                     |                                     |
|----------|-----|--------|-----------------------------|-------------------------------------|-------------------------------------|
|          |     |        | Totalized Flowmeter Reading | Leak Detection Manhole Level (feet) | Leak Detection Conversion (gallons) |
| 0.03     | 1   | 1:45   | 23237                       | 0                                   | 0.00                                |
| 0        | 2   | 3:45   | 23237                       | 0.53                                | 49.79                               |
| 0        | 3   | 3:30   | 23240                       | 0.55                                | 51.67                               |
| 0        | 4   | 3:20   | 23256                       | 0                                   | 0.00                                |
| 0        | 5   | 1:45   | 23256                       | 0.3                                 | 28.18                               |
| 0        | 6   | Sunday |                             |                                     | 0.00                                |
| 0.06     | 7   | 1:40   | 23256                       | 1.28                                | 120.25                              |
| 0        | 8   | 3:30   | 23256                       | 0                                   | 0.00                                |
| 0        | 9   | 2:00   | 23293                       | 0.37                                | 34.76                               |
| 1.44     | 10  | 3:00   | 23293                       | 0                                   | 0.00                                |
| 0        | 11  | 2:45   | 23293                       | 2.15                                | 201.99                              |
| 0        | 12  | 12:30  | 23293                       | 0                                   | 0.00                                |
| 0        | 13  | Sunday |                             |                                     | 0.00                                |
| 0        | 14  | 12:45  | 23293                       | 1.85                                | 173.81                              |
| 0        | 15  | 11:45  | 23293                       | 0.82                                | 77.04                               |
| 0        | 16  | 11:10  | 23296                       | 0.75                                | 70.46                               |
| 0        | 17  | 1:35   | 23296                       | 0.72                                | 67.64                               |
| 0        | 18  | 11:30  | 23296                       | 0.63                                | 59.19                               |
| 0        | 19  | 11:45  | 23296                       | 0.75                                | 70.46                               |
| 0        | 20  | Sunday |                             |                                     | 0.00                                |
| 0        | 21  | 2:15   | 23296                       | 1.51                                | 141.86                              |
| 0        | 22  | 12:15  | 23596                       | 0                                   | 0.00                                |
| 0        | 23  | 3:42   | 23596                       | 0.31                                | 29.12                               |
| 0        | 24  | 2:10   | 23596                       | 0.45                                | 42.28                               |
| 0        | 25  | 2:00   | 23596                       | 0                                   | 0.00                                |
| 0        | 26  | 11:20  | 23596                       | 0.26                                | 24.43                               |
| 0        | 27  | Sunday |                             |                                     | 0.00                                |
| 2.74     | 28  | 3:30   | 23596                       | 0.88                                | 82.67                               |
| 1.82     | 29  | 2:30   | 23598                       | 0                                   | 0.00                                |
| 0        | 30  | 3:17   | 24365                       | 5.4                                 | 507.32                              |
| 0.9      | 31  | 12:20  | 24980                       | 0                                   | 0.00                                |

Sub-Total Leachate Generated (gallons)

348600

1832.94

Total Rainfall (inches) 6.99

Total Leachate Collected (gallons) 350432.94

Total Acres Open 2.00

Total Acres Intermediate 0.00

Total Acres Closed 0.00

Total Leachate Stored - see Phase I corresponding monthly report

Total Leachate Hauled Offsite - see Phase I corresponding monthly report