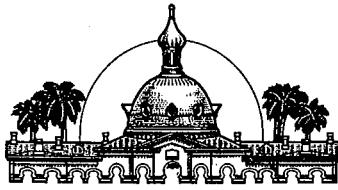


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**Dept. of Environmental
Protection**

APR 16 2007

April 9, 2007

Southwest District

Ms. Susan J. Pelz, P.E.
Solid Waste Permitting
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637

RE: Southeast County Landfill –February 2007 Leachate Data

Dear Ms. Pelz:

In accordance with the Hillsborough County Solid Waste Management Department's (SWMD) Leachate Management Plan (LMP) for the Southeast County Landfill (Landfill), the SWMD is providing the Landfill's Water Balance Report Form for the month of February 2007. In addition, the SWMD is providing the February 2007 field data forms for the Landfill, the daily leachate and collection system evaluation reports and the Year-to-Date Leachate Balance Summary.

This information is being provided to the Florida Department of Environmental Protection (DEP) and the Hillsborough County Environmental Protection Commission as part of the quarterly Leachate Water Balance report on the Landfill leachate management efforts in accordance with Permit No. 35435-006-SO, Specific Condition No. 16.

As initiated with the April 1996 report, the Landfill leachate information for February 2007 includes an evaluation by SWMD staff of the monthly data. The report includes a figure depicting the leachate levels in Pump Station B (PS-B) and rainfall. PS-B was below the normal operation level of 24 inches. The average depth of leachate in the PS-B sump for the recorded days in February 2007 was 17.6 inches.

Ms. Susan J. Pelz
April 9, 2007
Page Two

Please advise should you have any questions concerning the information provided.

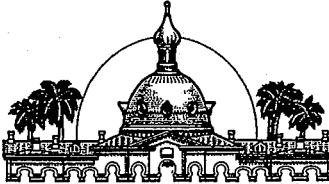
Sincerely,



Patricia V. Berry
Landfill Services Section Manager
Solid Waste Management Department

Attachments

glfs/lea0207.dep



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MEMORANDUM

DATE: March 3, 2007

TO: Patricia Berry, Section Manager, Solid Waste Management Department

FROM: *fef* Larry Ruiz, General Manager II, Solid Waste Management Department
Raymond Graves, Eng. Tech. II, Solid Waste Management Department

SUBJECT: Leachate Water Balance Report Forms for February 2007
Southeast County Landfill, Hillsborough County, Florida

The Solid Waste Management Department (SWMD) staff has compiled and reviewed the leachate management operational data from the Southeast County Landfill Phases I-VI and Sections 7-8 of the Capacity Expansion for February 2007. Attached are the Leachate Water Balance Report Form (Table 1), the Leachate Field Data Entry Form (Table 2), and the 2007 Summary (Table 3). Also, attached find Figure 1 showing leachate levels in the Pump Station B sump and rainfall for the month.

TABLE 1**Day (Column I)**

Column I presents the calendar days for the month.

Rainfall (Column II)

Column II presents the average rainfall, in inches, as measured in the field from rainfall stations at the site. This month there was 2.5 inch of rainfall at the Southeast County Landfill (SCLF).

MEMORANDUM

March 3, 2007

Page 2 of 6

Depth in Pond A (Column III)

Column III presents the daily depth, in feet, of effluent stored in the existing effluent pond (Pond A). The daily depth in Pond A varies as a function of the spray irrigation frequency/duration and effluent hauled from the pond. This month the average depth of effluent stored in Pond A was 2.3 feet.

Depth in Pond B (Column IV)

Column IV presents the daily depth, in feet, of effluent or leachate that is stored in the effluent/leachate storage pond (Pond B). The depth in Pond B varies as a function of the evaporation frequency/duration and effluent or leachate hauled from the pond. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection. Since that time, Pond B has been storing leachate. This month the average depth of leachate stored in Pond B was 2.1 feet.

Estimated Depth at Pump Station B Sump (PS-B) (Column V)

Column V presents the depth of leachate, in inches, in the PS-B sump. Leachate from Phases I-VI flows to the PS-B sump for removal from the landfill. PS-B then pumps the leachate to Pump Station A (PS-A). Daily depth readings from the PS-B sump are included in this column. PS-B was below the normal operation level of 24 inches. The average depth of leachate in the PS-B sump was 17.6 inches.

Leachate Pumped to PS-B from TPS-6 (Column VI)

Column VI presents the quantity of leachate from Phase IV pumped to PS-B by Temporary Pump Station-6 (TPS-6). The quantity of leachate removed by TPS-6 is measured in gallons by an in-line flow meter and is included in the quantity of leachate pumped to the Main Leachate Pump Station (MLPS) from Phases I-VI (Column VII). The average daily amount of leachate pumped from TPS-6 was 106 gallons. A total of 2,980 gallons of leachate was pumped this month.

Leachate Pumped to MLPS from Phases I-VI (Column VII)

Column VII presents the daily amount of leachate, in gallons, collected from PS-A and pumped through the MLPS to the 575,000-gallon storage tank at the Leachate Treatment and Reclamation Facility (LTRF) for treatment or disposal. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. The quantity in column VII also includes the daily amount of leachate, in gallons, pumped from TPS-6. The average daily amount of leachate pumped

MEMORANDUM
March 3, 2007
Page 3 of 6

from PS-A was 33,255 gallons. A total of 931,149 gallons of leachate was pumped to Pond B this month.

Leachate Pumped from Sections 7-8 Leak Detection System (Column VIII)

Column VIII presents the quantity of leachate removed from the leak detection system (LDS) of Sections 7-8. The quantity is measured by a flow meter before being pumped for removal with Sections 7-8 leachate. The removal rate did not exceed 1,930 gallons per day. This month a total of 1,172 gallons of leachate was removed from the leak detection system of Sections 7-8.

Leachate Pumped to MLPS from Sections 7-8 (Column IX)

Column IX presents the quantity of leachate collected at Sections 7-8 and pumped to the MLPS. Normally the quantity is measured by a flow meter and includes any leachate removed from the leak detection system of Sections 7-8 (Column VIII). On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month an estimated 80,265 gallons of leachate was pumped to Pond B from Sections 7-8.

Total Leachate Pumped to LTRF (Column X)

Column X presents the total quantity of leachate pumped to the LTRF through the MLPS from Phases I-VI and from Sections 7-8. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month a total of 1,012,586 gallons of leachate was pumped from Phases I-VI and Sections 7-8.

Leachate in 575,000-Gallon Tank (Column XI)

Column XI presents the daily amount of leachate, in gallons, stored in the 575,000-gallon leachate holding tank at the LTRF. The amount of leachate stored in the tank is calculated based on the circumference of the tank and the daily level reading. On November 27, 2006, the SWMD began to empty the tank for inspection. This month leachate was not stored in the tank.

Leachate Treated at LTRF (Column XII)

Column XII presents the daily amount of leachate, in gallons, treated at the LTRF. On November 27, 2006, the SWMD began shut-down procedures in preparation for tankage inspection. This month leachate was not treated at the LTRF.

MEMORANDUM
March 3, 2007
Page 4 of 6

Total Leachate Hauled (Column XIII)

Column XIII presents the daily amount of leachate, in gallons, hauled off site. This month a total of 1,205,428 gallons of leachate was hauled off site.

Leachate Dust Control (Sprayed) (Column XIV)

Column XIV presents the daily amount of leachate, in gallons, measured from the flow meter at the bypass-loading arm at the leachate storage tank. The leachate is used for dust control in the active area of the landfill. This month leachate was not used for dust control.

Pond A Storage (Column XV)

Column XV presents the daily amount of effluent, in gallons, stored in Pond A. The daily amount stored in the pond is calculated by using the daily depth of effluent in the Pond A (Column IV). Under normal operating conditions, the daily amount of effluent stored in the pond varies depending upon the daily amount of leachate treated at the LTRF, the daily rainfall, daily effluent hauling operations, daily spray irrigation operations, and the daily amount of effluent used for dust control/evaporation. This month a daily average of 61,900 gallons of effluent was stored in Pond A.

Pond B Storage (Column XVI)

Column XVI presents the daily amount of effluent, in gallons, stored in Pond B. The daily amount stored in the pond is calculated by using the daily depth of effluent in Pond B (Column IV). The volume of the pond at varying depths is estimated using AutoCAD software and calculations based on the conic method for reservoir volumes. Under normal operating conditions, the amount stored in the pond will vary depending upon the daily amount of effluent removed from the pond by the evaporation system, hauled from the pond, used for dust control or evaporated. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month a daily average of 92,300 gallons of leachate was stored in Pond B.

Effluent Sprayed at Pond B (Column XVII)

Column XVII presents the daily amount of effluent, in gallons, sprayed for evaporation at Pond B. The amount evaporated is calculated by using 5 percent of the daily flow meter quantity sprayed at Pond B. Effluent was not sprayed at Pond B this month.

MEMORANDUM
March 3, 2007
Page 5 of 6

Effluent Irrigation (Column XVIII)

Column XVIII presents the daily amount of effluent, in gallons, used for spray irrigation on top of Phases I-VI. The daily amount of effluent irrigation on Phases I-VI is measured from the flow meter at the irrigation pump station. This month effluent was not used as spray irrigation.

Effluent Dust Control (Sprayed) (Column XIX)

Column XIX presents the daily amount of effluent, in gallons, sprayed for dust control in the active areas of the SCLF. The daily amount of effluent used for dust control, is measured from the flow meter at the bypass-loading arm. This month effluent was not sprayed as dust control.

Total Effluent Hauled (Column XX)

Column XX presents the daily amount of effluent, in gallons, hauled off site, as measured from the flow meter at the bypass-loading arm. This month effluent was not hauled off site.

Total Evaporation (Column XXI)

Column XXI presents the daily amount of leachate and effluent, in gallons, that evaporates and therefore will not be returned to the SCLF and/or require treatment. The landfill evaporation rate includes 80 percent of the daily values from Columns XIV, XVIII, and XIX plus 5 percent of the daily values from Column XVII. Evaporation rates of 80 percent (based on the HELP model water balance analysis for the site) and 5 percent evaporation rate for spray in Pond B are assumed. The total evaporation estimated for this month was zero gallons.

TABLE 2

Table 2 presents data assembled from daily logs compiled by the SWMD staff.

MEMORANDUM

March 3, 2007

Page 6 of 6

TABLE 3

Leachate Balance Summary

The Leachate Balance Summary (see Table 3) presents a review of inflow and outflow quantities for the LTRF, as well as rainfall and effluent disposal quantities at the landfill. Total inflow quantity to the LTRF was 1,011,414 gallons (to Pond B). Total outflow quantity from the LTRF was 1,205,428 gallons (from Pond B). The change in storage for the month of January decreased by 194,014 gallons.

Please advise should you have any questions concerning the information provided.

TABLE 1. LEACHATE WATER BALANCE REPORT FORM
FEBRUARY 2007

SOUTHEAST COUNTY LANDFILL, HILLSBOROUGH COUNTY, FLORIDA

FEBRUARY 2007

2119

- notes.

 1. NR = No Records. NA = Not Available.
 2. Values in bold are estimated; values in italic are substitute for missing data and are based on averaged values.
 3. Daily average is calculated by dividing the total by the actual days measured in the month.
 4. Monthly average calculated by dividing the total by the number of days of the month.
 5. Column II, Trace is less than 0.01 inches and is not included in total.
 6. Column V, PPS-B sensor reading plus 9 inches.
 7. Column V, PPS-B sensor reading plus 9 inches.
 8. Columns VIII & IX, Section 7-8 leak detection pumped into Section 7 leachate sump riser.
 9. Column XI, calculated from depth in feet in 50,000 gal. leachate tank.
 10. Columns VI, VII, VIII, IX, XII, XIII, XIV, XVIII, and XXIX quantities from flow meters.
 11. Column XXXI includes 80% of the daily values from Columns XIV, XVIII, and XXIX plus 5% of the daily values from column XVI.

7 Column V, PPS-B sensor reading plus 9 inches.
 8. Columns VIII & IX, Section 7-8 leak detection pumped into Section 7 leachate sump riser.

9. Column XI, calculated from depth in 575,000 gal. leachate tank.

10. Columns VI. VII. VIII. IX. XII. XIII. XIV. XVIII. and XIX. quantity.

11. Column XXXI includes 80% of the daily values from Columns XIV

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TABLE 2. FIELD DATA ENTRY FORM
FEBRUARY 2007
SOUTHEAST COUNTY LANDFILL, HILLSBOROUGH COUNTY, FLORIDA

I	II	III	IV	V	VI	Sections 7-8	Flow Meter Pump Sta. A (gal.)	Flow Meter TPS-6 (gal.)	Flow Meter Pump Sta. B (gal.)	Depth in 575K Tank (ft.)	Leachate Hauled Contractor (gal.)	Leachate Dust Control (Sprayed) (gal.)	Rainfall (in.)	Depth in Pond A (ft.)	Depth in Pond B (ft.)	Effluent Sprayed (Pond B) (gal.)	Leachate Treated at LTRF (gal.)	Effluent Irrigation (gal.)	Effluent Hauled Contractor (gal.)	County (gal.)	Effluent Dust Control (Sprayed) (gal.)
Day	Reading PS-B (in)	Sections Leak Det. (gal.)	Sections 7-8	Flow Meter (gal.)	Flow Meter TPS-6 (gal.)																
1	11.9	3,394	12,604,590	5,833,680	4,884,703	0.0	21,911	20,138	0	0.00	3.1	2.5	0.0	0	0.0	0.0	0.0	0.0	0.0		
2	12.3	3,468	12,607,260	5,834,490	4,930,125	0.0	36,522	19,232	0	1.30	3.2	2.6	0.0	0	0.0	0.0	0.0	0.0	0.0		
3	10.2	3,540	12,612,810	5,834,950	4,963,356	0.0	43,808	0	0	0.00	3.2	2.5	0.0	0	0.0	0.0	0.0	0.0	0.0		
4	13.1	3,605	12,618,330	5,834,950	4,981,334	0.0	0	0	0	0.00	3.2	2.5	0.0	0	0.0	0.0	0.0	0.0	0.0		
5	11.8	3,677	12,623,260	5,834,950	5,013,230	0.0	77,905	19,275	0	0.00	3.2	2.8	0.0	0	0.0	0.0	0.0	0.0	0.0		
6	12.9	3,741	12,626,080	5,834,980	5,038,517	0.0	51,113	20,013	0	0.00	3.2	2.0	0.0	0	0.0	0.0	0.0	0.0	0.0		
7	11.7	3,807	12,630,800	5,835,060	5,068,464	0.0	51,112	19,271	0	0.00	3.2	1.7	0.0	0	0.0	0.0	0.0	0.0	0.0		
8	11.9	3,866	12,633,750	5,835,310	5,102,991	0.0	43,802	12,816	0	0.00	2.2	1.9	0.0	0	0.0	0.0	0.0	0.0	0.0		
9	5.7	3,927	12,636,945	5,835,410	5,139,796	0.0	43,800	0	0	0.00	2.2	1.7	0.0	0	0.0	0.0	0.0	0.0	0.0		
10	4.3	3,988	12,639,990	5,835,520	5,175,701	0.0	29,206	0	0	0.00	2.2	1.6	0.0	0	0.0	0.0	0.0	0.0	0.0		
11	5.5	4,021	12,642,215	5,835,520	5,220,771	0.0	0	0	0	0.00	2.2	1.8	0.0	0	0.0	0.0	0.0	0.0	0.0		
12	4.1	4,063	12,644,970	5,835,520	5,238,194	0.0	29,204	0	0	0.33	2.2	2.2	0.0	0	0.0	0.0	0.0	0.0	0.0		
13	5.9	4,100	12,646,180	5,835,630	5,274,496	0.0	43,046	0	0	0.65	2.2	2.3	0.0	0	0.0	0.0	0.0	0.0	0.0		
14	6.1	4,141	12,650,610	5,835,760	5,317,632	0.0	43,240	12,828	0	0.00	1.9	2.5	0.0	0	0.0	0.0	0.0	0.0	0.0		
15	9.5	4,170	12,653,330	5,835,810	5,352,719	0.0	36,024	19,564	0	0.04	1.9	2.3	0.0	0	0.0	0.0	0.0	0.0	0.0		
16	8.9	4,206	12,656,260	5,835,850	5,384,357	0.0	43,102	19,314	0	0.00	1.9	2.2	0.0	0	0.0	0.0	0.0	0.0	0.0		
17	13.2	4,235	12,658,930	5,836,120	5,414,735	0.0	28,321	0	0	0.00	1.9	1.8	0.0	0	0.0	0.0	0.0	0.0	0.0		
18	8.2	4,264	12,661,800	5,836,120	5,442,897	0.0	0	0	0	0.08	1.9	2.0	0.0	0	0.0	0.0	0.0	0.0	0.0		
19	8.3	4,286	12,664,760	5,836,120	5,466,772	0.0	43,228	20,396	0	0.00	1.9	2.2	0.0	0	0.0	0.0	0.0	0.0	0.0		
20	10.5	4,315	12,667,260	5,836,180	5,498,167	0.0	44,572	19,311	0	0.00	1.6	2.0	0.0	0	0.0	0.0	0.0	0.0	0.0		
21	11.4	4,342	12,669,740	5,836,180	5,532,183	0.0	43,208	19,236	0	0.00	0.7	2.1	0.0	0	0.0	0.0	0.0	0.0	0.0		
22	7.7	4,363	12,669,740	5,836,230	5,567,236	0.0	36,018	0	0	0.00	1.9	0.0	0	0	0.0	0.0	0.0	0.0	0.0		
23	8.9	4,385	12,673,950	5,836,230	5,600,672	0.0	43,492	0	0	0.00	1.9	0.0	0	0	0.0	0.0	0.0	0.0	0.0		
24	4.2	4,406	12,676,070	5,836,310	5,633,284	0.0	22,086	0	0	0.00	1.8	0.0	0	0	0.0	0.0	0.0	0.0	0.0		
25	10.1	4,430	12,676,080	5,836,336	5,669,887	0.0	0	0	0	0.00	2.0	0.0	0	0	0.0	0.0	0.0	0.0	0.0		
26	4.3	4,450	12,679,080	5,836,365	5,709,555	0.0	43,206	0	0	0.00	0.0	2.3	0.0	0	0.0	0.0	0.0	0.0	0.0		
27	3.6	4,473	12,682,050	5,836,400	5,748,988	0.0	43,210	0	0	0.00	0.0	2.3	0.0	0	0.0	0.0	0.0	0.0	0.0		
28	3.6	4,490	12,682,050	5,836,470	5,784,380	0.0	43,298	0	0	0.00	0.0	2.3	0.0	0	0.0	0.0	0.0	0.0	0.0		
Totals							984,034	221,394	0	2.50		0	0	0	0	0	0	0	0		

projectbalance200702-07bal.xls (Revised by 1st 3/3/07)

Notes:

1. NR = No Records, NA = Not Available.
2. Values in bold are estimated; values in italic are substitute for missing data and are based on averaged values
3. Column IV includes quantities from leak detection system.
4. Column XI trace is less than 0.01 inches.
5. Columns III, IV, V, VI, VII, IX, X, XIV, XV, XVI, XVII and XVIII are quantities from flow meters.
6. Columns XII and XIII measured from staff gages in each pond.

Type of Cover	Phases I-VI acres	Sections 7-8 acres
Open	6	0
Intermediate	133.4	19.3
Final	23	0
Not Opened	0	0

TABLE 3. 2007 MONTHLY LEACHATE BALANCE SUMMARY
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA

Month	Rainfall (in.)	Leachate Arriving at LTRF			Leachate Leaving LTRF			Effluent Disposal			Inflow / Outflow For LTRF			
		Leachate Hauled to LTRF from HHLF/TRLF (gal.)	Leachate from Sections 7-8 Pumped to LTRF (gal.)	Total Leachate from Phases I-VI Pumped to LTRF (gal.)	Leachate Hauled from LTRF (gal.)	Dust Control (Sprayed) (gal.)	Leachate Treated at LTRF (gal.)	Total Effluent Hauled (gal.)	Effluent Dust Control (Sprayed) (gal.)	Effluent Irrigation (gal.)	Total Inflow to LTRF (gal.)	Total Outflow from LTRF (gal.)	Change in Storage ³ (gal.)	
January	3.02	0	82,740	1,042,128	1,161,110	0	0	0	0	0	0	1,124,868	1,161,110	-36,242
February	2.50	0	80,265	931,149	1,205,428	0	0	0	0	0	0	1,011,414	1,205,428	-194,014
March	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
YTD Total	5.52	0	163,005	1,973,277	2,366,538	0	0	0	0	0	0	2,136,282	2,366,538	-230,256

project\balance\2007\2007-Summary.xls (Revised by 1st 3/3/07)

Note:

1. If the bypass at the effluent pond is ever used to pump effluent back to the LTRF, this table must be modified.
2. Leachate from the Hillsborough Heights and Taylor Road landfills is being hauled to the Faulkenburg Road Wastewater Treatment Facility.
3. Change in storage represents total inflow to LTRF minus total outflow from LTRF.

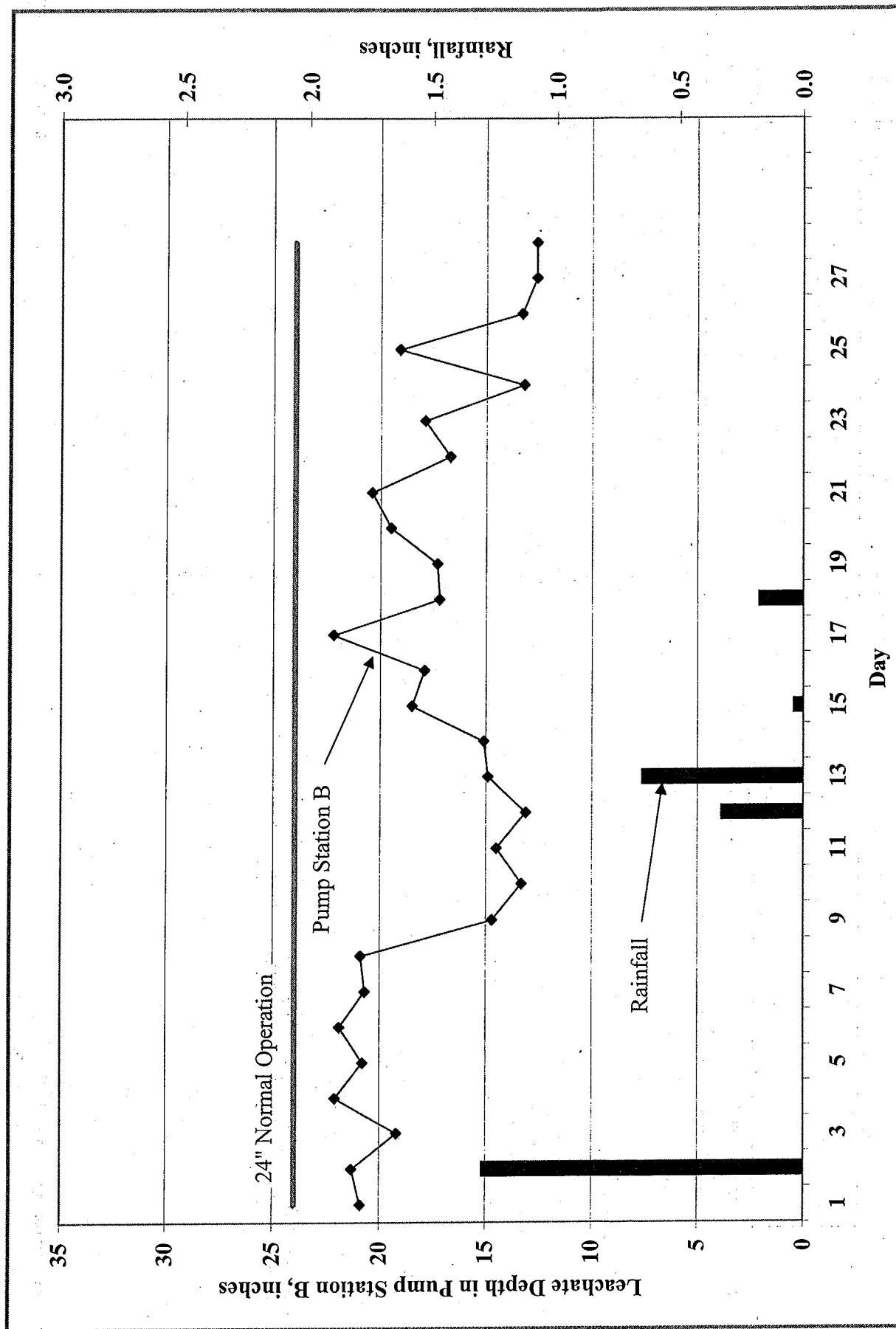


Figure 1. Leachate Levels in Pump Station B and Rainfall for February 2007.

LEACHATE / EFFLUENT DISPOSAL LOCATION FORM
SOUTHEAST COUNTY LANDFILL
FEBRUARY 2007

	Date	Contractor Hauled				County Hauled			
		Valrico Plant		Falkenburg Plant		Valrico Plant		Falkenburg Plant	
	Leachate	Effluent	Leachate	Effluent	Leachate	Effluent	Leachate	Effluent	
1	0	0	21,911	0	0	20,138	0	0	0
2	0	0	36,522	0	0	19,232	0	0	0
3	0	0	43,808	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	77,005	0	0	19,275	0	0	0
6	0	0	51,113	0	0	20,013	0	0	0
7	0	0	51,112	0	0	19,271	0	0	0
8	0	0	43,802	0	0	12,816	0	0	0
9	0	0	43,800	0	0	0	0	0	0
10	0	0	29,206	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	29,204	0	0	0	0	0	0
13	0	0	43,046	0	0	0	0	0	0
14	0	0	43,240	0	0	12,828	0	0	0
15	0	0	36,024	0	0	19,564	0	0	0
16	0	0	43,102	0	0	19,314	0	0	0
17	0	0	28,821	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	43,228	0	0	20,396	0	0	0
20	0	0	44,572	0	0	19,311	0	0	0
21	0	0	43,208	0	0	19,236	0	0	0
22	0	0	36,018	0	0	0	0	0	0
23	0	0	43,492	0	0	0	0	0	0
24	0	0	22,086	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	43,206	0	0	0	0	0	0
27	0	0	43,210	0	0	0	0	0	0
28	0	0	43,298	0	0	0	0	0	0
Grand Total	0	0	984,034	0	0	221,394	0	0	0

**LEACHATE HAULING SUMMARY
SOUTHEAST COUNTY LANDFILL
YEAR-2007**

Date	Leachate Hauled		Effluent Hauled	
	Contractor (gal.)	County (gal.)	Contractor (gal.)	County (gal.)
January	999,605	161,505	0	0
February	984,034	221,394	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	1,983,639	382,899	0	0

projects\leachate\balance\2007\2007-hauling.xls

**RAINFALL DATA 2005
SOUTHEAST LANDFILL**

Balm

LEACHATE DEPTH/SUMMARY DATA FORM
SOUTHEAST COUNTY LANDFILL
(Month/Year) February,2007

Date	TPS-6		Sections 7-8			Leachate Contractor	Hauled County (gallons)	Leachate Dust Control/Evap. (gallons)	Rainfall (inches)
	Depth (inches)	Flowmeter (gallons)	Depth ¹ in Pond B (feet)	Pump ² Station B (inches)	PS-A Flow Meter (gallons)	Flowmeter (gallons)	Leak Detection (gallons)	Depth in 575k Tank (feet)	
1	0.0	190	2.50	11.9	31,472	2,805	76	0.00	21,911 20,138
2	0.0	810	2.60	12.3	45,422	2,670	74	0.00	36,522 19,232
3	0.0	460	2.50	10.2	33,231	5,550	72	0.00	43,808 0
4	0.0	0	2.50	13.1	21,378	5,520	65	0.00	0 0
5	0.0	0	2.80	11.8	28,496	4,930	72	0.00	0 0
6	0.0	30	2.00	12.9	25,287	2,820	64	0.00	77,005 19,275
7	0.0	80	1.70	11.7	29,947	4,720	66	0.00	51,113 20,013
8	0.0	250	1.90	11.9	34,527	2,950	59	0.00	51,112 19,271
9	0.0	100	1.70	5.7	36,805	3,195	61	0.00	43,802 12,816
10	0.0	110	1.60	4.3	35,905	3,045	61	0.00	43,800 0
11	0.0	0	1.80	5.5	31,470	2,225	33	0.00	29,206 0
12	0.0	0	2.20	4.1	31,023	2,755	42	0.00	0 0
13	0.0	110	2.30	5.9	36,302	1,210	37	0.00	29,204 0
14	0.0	130	2.50	6.1	43,136	4,430	41	0.00	43,046 0
15	0.0	50	2.30	9.5	35,087	2,720	29	0.00	43,240 12,828
16	0.0	50	2.20	8.9	31,638	2,930	36	0.00	36,024 19,564
								43,102	0 0

Note: (1) If depth is 3.6 feet or greater, contact Supervisor immediately.
(2) If depth is greater than 24 inches (2.0 feet), contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

Prepared by: *Raymond C. Brown*

LEACHATE DEPTH/SUMMARY DATA FORM
SOUTHEAST COUNTY LANDFILL
(Month/Year) _____ February, 2007

TPS-6		Sections 7-8				Leachate Hauled		Leachate Dust Control/ Evap. (gallons)		Rainfall (inches)
Date	Depth (inches)	Flowmeter (gallons)	Pump ² Station B (inches)	PS-A Flow Meter (gallons)	Flowmeter (gallons)	Leak Detection (gallons)	Contractor (gallons)	County (gallons)		
17	0.0	360	1.80	13.2	30,378	2,670	29	0.00	28,821	0
18	0.0	0	2.00	8.2	28,162	2,870	29	0.00	0	0.00
19	0.0	0	2.20	8.3	23,875	2,960	22	0.00	43,228	0
20	0.0	60	2.00	10.5	31,395	2,500	29	0.00	44,572	20,396
21	0.0	0	2.10	11.4	34,016	2,480	27	0.00	19,311	0
22	0.0	50	1.90	7.7	35,053	0	21	0.00	43,208	19,236
23	0.0	0	1.90	8.9	33,436	3,310	22	0.00	36,018	0
24	0.0	80	1.80	4.2	32,612	2,960	21	0.00	43,492	0
25	0.0	55	2.00	10.1	36,573	70	24	0.00	22,086	0
26	0.0	0	2.30	4.3	39,698	0	20	0.00	43,206	0
27	0.0	35	2.30	3.6	39,433	2,970	23	0.00	43,210	0
28	0.0	70	2.30	3.6	35,392	0	17	0.00	43,298	0

Note: (1) If depth is 3.6 feet or greater, contact Supervisor immediately.

(2) If depth is greater than 24 inches (2.0 feet), contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

(Concord River)

Prepared by:

EFFLUENT DEPTH/QUANTITIES DATA FORM
SOUTHEAST COUNTY LANDFILL

(Month/Year)

February,2007

Date	Depth in Pond A ¹ (feet)	Depth in Pond B ² (feet)	Pond B Leak Detection ³ (gallons)	Leachate Treated (gallons)	Treated Effluent			Dust Control/ Evap. (gallons)	Effluent Stored (gallons)	Time at End of Rainfall	Effluent Runoff to Retention Area (Y/N)
					Spray Irrigated (gallons)	Evaporated at Pond B (gallons)	Contractor (gallons)				
1	3.10	0.00	0	0	0	0	0	0	0	0	
2	3.20	0.00	0	0	0	0	0	0	0	0	
3	3.20	0.00	0	0	0	0	0	0	0	0	
4	3.20	0.00	0	0	0	0	0	0	0	0	
5	3.20	0.00	0	0	0	0	0	0	0	0	
6	3.20	0.00	0	0	0	0	0	0	0	0	
7	3.20	0.00	20	0	0	0	0	0	0	0	
8	2.20	0.00	0	0	0	0	0	0	0	0	
9	2.20	0.00	0	0	0	0	0	0	0	0	
10	2.20	0.00	0	0	0	0	0	0	0	0	
11	2.20	0.00	0	0	0	0	0	0	0	0	
12	2.20	0.00	0	0	0	0	0	0	0	0	
13	2.20	0.00	0	0	0	0	0	0	0	0	
14	1.90	0.00	0	0	0	0	0	0	0	0	
15	1.90	0.00	3	0	0	0	0	0	0	0	
16	1.90	0.00	0	0	0	0	0	0	0	0	

Note (1) If depth is 4.5 feet or greater, contact Supervisor immediately.

(2) If depth is 3.6 feet or greater, contact Supervisor immediately.

(3) If rate is higher than 1,500 gallons per day, contact Supervisor immediately.

(4) If yes, contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

Prepared by:

EFFLUENT DEPTH/QUANTITIES DATA FORM
SOUTHEAST COUNTY LANDFILL

SOUTHEAST COUNTY LANDFILL

Fehntritt 2007

Date	Depth in Pond A ¹ (feet)	Depth in Pond B ² (feet)	Pond B Leak Detection ³ (gallons)	Treated Effluent			Dust Control/ Evap. (gallons)	Effluent Stored (gallons)	Time at End of Rainfall	Effluent Runoff to Retention Area (Y/N)
				Leachate Treated (gallons)	Spray Irrigated (gallons)	Evaporated at Pond B (gallons)				
17	1.90	0.00	0	0	0	0		0		
18	1.90	0.00	0	0	0	0		0		
19	1.90	0.00	0	0	0	0		0		
20	1.60	0.00	0	0	0	0		0		
21	0.70	0.00	0	0	0	0		0		
22	0.00	0.00	9	0	0	0		0		
23	0.00	0.00	0	0	0	0		0		
24	0.00	0.00	0	0	0	0		0		
25	0.00	0.00	0	0	0	0		0		
26	0.00	0.00	0	0	0	0		0		
27	0.00	0.00	0	0	0	0		0		
28	0.00	0.00	0	0	0	0		0		

- (1) If depth is 4.5 feet or greater, contact Supervisor immediately.
 - (2) If depth is 3.6 feet or greater, contact Supervisor immediately.
 - (3) If rate is higher than 1,500 gallons per day, contact Supervisor immediately.
 - (4) If yes, contact Supervisor immediately. Complete Evaluation Report Form

Comments:

Prepared by: Carlynn Johnson

DAILY LEACHATE COLLECTION AND REMOVAL SYSTEM
EVALUATION REPORT

SOUTHEAST COUNTY LANDFILL

Month/Year February, 2007

Action	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Pump Station B																
Normal Operation, level is equal or less than 24 inches.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
High Level Operation, confirm proper operation of the pump and level indicator. Contact supervisor immediately.																
575,000 Gallon Tank at LTIR																
Normal Operation.																
If level is greater than 11 feet, increase treatment, hauling, or recirculation.																
If level is less than 6 feet, decrease or stop hauling, recirculation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pond A (Effluent only)																
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 6 inches or less, stop irrigation, dust control/evaporation, hauling.																
If level is greater than 4.5 feet, increase irrigation, dust control/evaporation, hauling.																
Pond B (Effluent or Leachate) (Circle One)																
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 1 foot or less, stop spray evaporation, decrease dust control/evaporation, hauling.																
If level is 7 feet or greater, close valve P-3, increase dust control/evaporation, hauling.																
Observe runoff of effluent to stormwater basins?	No															
If yes, contact supervisor immediately, Stop spray irrigation. Identify Basin, Runoff Type and Remedial Action taken.																
Runoff Type	To Basin															
1=Severe, 2=Moderate, 3= Minor	A, B, C, D															

Comments/Remedial Action:

Prepared by: Layman, Craven

DAILY LEACHATE COLLECTION AND REMOVAL SYSTEM
EVALUATION REPORT
SOUTHEAST COUNTY LANDFILL
Month/Year February, 2007

Action	Day							
	17	18	19	20	21	22	23	24
Pump Station B								
Normal Operation, level is equal or less than 24 inches.	X	X	X	X	X	X	X	X
High Level Operation, confirm proper operation of the pump and level indicator. Contact supervisor immediately.								
575,000 Gallon Tank at LTRF								
Normal Operation.								
If level is greater than 11 feet, increase treatment, hauling, or recirculation.								
If level is less than 6 feet, decrease or stop hauling, recirculation.	X	X	X	X	X	X	X	X
Pond A (Effluent Only)								
Normal Operation.	X	X	X	X	X	X	X	X
If level is 6 inches or less, stop irrigation, dust control/evaporation, hauling.					X	X	X	X
If level is greater than 4.5 feet, increase irrigation, dust control/evaporation, hauling.						X	X	X
Pond B (Effluent or Leachate) (Circle One)								
Normal Operation.	X	X	X	X	X	X	X	X
If level is 1 foot or less, stop spray evaporation, decrease dust control/evaporation, hauling.								
If level is 7 feet or greater, close valve P-3, increase dust control/evaporation, hauling.								
Observe runoff of effluent to stormwater basins?								
No.								
If yes, contact supervisor immediately, Stop spray irrigation. Identify Basin, Runoff Type and Remedial Action taken.								
Runoff Type	To Basin							
1=Severe, 2=Moderate, 3=Minor	A, B, C, D							

Comments/Remedial Action:

Prepared by: Laynard Chesser

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
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Technician <i>Rodney</i>	Date <i>02-01-07</i>
	Time

Parameter	Date <i>01-31-07</i>	Date <i>02-01-07</i>	Total
TPS-6 Flowmeter, gal	<i>5833490</i>	<i>5833680</i>	<i>190</i>
Pump Station A (PS-A), gal	<i>4853231</i>	<i>4884703</i>	<i>31472</i>
Pump Station B (PS-B), inches	<i>9" + 11.0 = 20.0</i>	<i>9" + 11.9 = 20.9</i>	
Section 7 Pump Station, gal	<i>12601785</i>	<i>12601690</i>	<i>2805</i>
Section 7 LDS, gal ¹	<i>3318</i>	<i>3394</i>	<i>76</i>
Depth in Pond B, feet	<i>2.8</i>	<i>2.5</i>	
Pond B LDS, gal ²	<i>326</i>	<i>326</i>	<i>Ø</i>
Depth in Pond A, feet	<i>3.1</i>	<i>3.1</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>Ø</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>Ø</i>
Depth in Leachate Tank, feet	<i>Ø</i>	<i>Ø</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
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Technician	<i>Raymond</i>	Date	<i>2-02-07</i>
		Time	<i>7</i>

Parameter	Date 2-01-07	Date 2-02-07	Total
TPS-6 Flowmeter, gal	<i>5833680</i>	<i>5834490</i>	<i>810</i>
Pump Station A (PS-A), gal	<i>4884703</i>	<i>4930125</i>	<i>45,422</i>
Pump Station B (PS-B), inches	<i>9" + 11.9 = 20.9</i>	<i>9" + 12.3 = 21.3</i>	
Section 7 Pump Station, gal	<i>12604590</i>	<i>12607260</i>	<i>2690</i>
Section 7 LDS, gal ¹	<i>3394</i>	<i>3468</i>	<i>74</i>
Depth in Pond B, feet	<i>2.5</i>	<i>2.6</i>	
Pond B LDS, gal ²	<i>326</i>	<i>326</i>	<i>Ø</i>
Depth in Pond A, feet	<i>3.1</i>	<i>3.2</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>Ø</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>Ø</i>
Depth in Leachate Tank, feet	<i>Ø</i>	<i>Ø</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
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Technician	DAVID	Date	2-03-07
		Time	700

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5834490	5834950	460
Pump Station A (PS-A), gal	4930125	4963356	33,231
Pump Station B (PS-B), inches	9" + 12.3 = 21.3	9" + 10.2 = 19.2	
Section 7 Pump Station, gal	12607260	12612810	5,550
Section 7 LDS, gal ¹	3478	3540	72
Depth in Pond B, feet	2.6	2.5	
Pond B LDS, gal ²	326	326	0
Depth in Pond A, feet	3.2	3.2	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	6	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
Technician	<i>Raymond</i>	Date <i>2-04-07</i>
		Time <i>7:00 AM</i>

Parameter	Date <i>2-03-07</i>	Date <i>2-04-07</i>	Total
TPS-6 Flowmeter, gal	<i>5834950</i>	<i>5834950</i>	<i>0</i>
Pump Station A (PS-A), gal	<i>4963356</i>	<i>4984734</i>	<i>21328</i>
Pump Station B (PS-B), inches	<i>9" + 10.2 = 19.2</i>	<i>9" + 13.1 = 22.1</i>	
Section 7 Pump Station, gal	<i>12612810</i>	<i>12618330</i>	<i>5520</i>
Section 7 LDS, gal ¹	<i>3540</i>	<i>3605</i>	<i>65</i>
Depth in Pond B, feet	<i>2.5</i>	<i>2.5</i>	
Pond B LDS, gal ²	<i>326</i>	<i>326</i>	<i>0</i>
Depth in Pond A, feet	<i>3.2</i>	<i>3.2</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>0</i>	<i>0</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
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Technician <i>Rodney</i>	Date <i>2-5-07</i>
	Time

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	<i>5834950</i>	<i>5834950</i>	<i>Ø</i>
Pump Station A (PS-A), gal	<i>4984734</i>	<i>5013230</i>	<i>28496</i>
Pump Station B (PS-B), inches	<i>9" + 13.1 = 22.1</i>	<i>9" + 11.8 = 20.8</i>	
Section 7 Pump Station, gal	<i>12649330</i>	<i>12623260</i>	<i>4930</i>
Section 7 LDS, gal ¹	<i>3605</i>	<i>3677</i>	<i>72</i>
Depth in Pond B, feet	<i>2.5</i>	<i>2.8</i>	
Pond B LDS, gal ²	<i>326</i>	<i>326</i>	<i>Ø</i>
Depth in Pond A, feet	<i>3.2</i>	<i>3.2</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>Ø</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>Ø</i>
Depth in Leachate Tank, feet	<i>Ø</i>	<i>Ø</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
------------------------------	-------------	-------------------------------------	--------------

Technician	Rodney	Date	2-6-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5834950	5834980	30
Pump Station A (PS-A), gal	5013230	5038517	25287
Pump Station B (PS-B), inches	9" + 11.8 = 20.8	9" + 12.9 = 21.9	
Section 7 Pump Station, gal	12623260	12626080	2820
Section 7 LDS, gal ¹	3677	3741	64
Depth in Pond B, feet	2.8	2.0	
Pond B LDS, gal ²	326	326	Ø
Depth in Pond A, feet	3.2	3.2	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
------------------------------	-------------	--------------

Technician	Rodney	Date	2-7-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5834980	5835060	80
Pump Station A (PS-A), gal	5038517	5068464	29947
Pump Station B (PS-B), inches	9" + 12.9 = 21.9	9" + 11.7 = 20.7	
Section 7 Pump Station, gal	12626080	12630800	4720
Section 7 LDS, gal ¹	3741	3807	66
Depth in Pond B, feet	2.0	1.7	
Pond B LDS, gal ²	326	346	20
Depth in Pond A, feet	3.2	3.2	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
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Technician	Raymond	Date	2-8-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5835060	5835310	250
Pump Station A (PS-A), gal	5068464	5102991	34,527
Pump Station B (PS-B), inches	9" + 11.7 = 20.7	9" + 11.9 = 20.9	
Section 7 Pump Station, gal	12630800	12633750	2950
Section 7 LDS, gal ¹	3807	3866	59
Depth in Pond B, feet	1.7	1.9	
Pond B LDS, gal ²	346	346	8
Depth in Pond A, feet	3.2	2.2	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	David	Date 2-9-07
		Time 7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5835310	5835410	100
Pump Station A (PS-A), gal	5102991	5139796	36,805
Pump Station B (PS-B), inches	9" + 11.9 = 20.9	9" + 5.7 = 14.7	
Section 7 Pump Station, gal	12633750	12636945	3,195
Section 7 LDS, gal ¹	3866	3927	61
Depth in Pond B, feet	1.9	1.7	
Pond B LDS, gal ²	346	346	0
Depth in Pond A, feet	2.2	2.2	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	DAVID	Date	2-10-07
		Time	700

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5835410	5835520	110
Pump Station A (PS-A), gal	5139796	5175701	35,905
Pump Station B (PS-B), inches	9" + 5.7 = 14.7	9" + 4.3 = 13.3	
Section 7 Pump Station, gal	12636945	12639990	3,045
Section 7 LDS, gal ¹	3927	3988	61
Depth in Pond B, feet	1.7	1.6	
Pond B LDS, gal ²	346	346	0
Depth in Pond A, feet	2.2	2.2	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
Technician	<i>DAVID</i>	Date <i>2-11-07</i>
		Time <i>700</i>

Parameter	Date 2-10-07	Date 2-11-07	Total
TPS-6 Flowmeter, gal	5835520	5835520	0
Pump Station A (PS-A), gal	5175701	5207171	31,470
Pump Station B (PS-B), inches	9" + 4.3 = 13.3	9" + 5.5 = 14.5	
Section 7 Pump Station, gal	12639990	12642215	2,225
Section 7 LDS, gal ¹	3988	4021	33
Depth in Pond B, feet	1.6	1.8	
Pond B LDS, gal ²	346	346	0
Depth in Pond A, feet	2.2	2.2	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
Technician <i>Rodney</i>	Date <i>2-12-07</i>	Time <i>7:00</i>

Parameter	Date 2-11-07	Date 2-12-07	Total
TPS-6 Flowmeter, gal	5835520	5835520	Ø
Pump Station A (PS-A), gal	5207171	5238194	31023
Pump Station B (PS-B), inches	9" + 5.5 = 14.5	9" + 4.1 = 13.1	
Section 7 Pump Station, gal	12642215	12644970	2755
Section 7 LDS, gal ¹	4021	4063	42
Depth in Pond B, feet	1.8	2.2	
Pond B LDS, gal ²	346	346	Ø
Depth in Pond A, feet	2.2	2.2	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date	2-13-07
		Time	0700

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5835520	5835630	110
Pump Station A (PS-A), gal	5238194	5274496	36302
Pump Station B (PS-B), inches	9" + 4.1 = 13.1	9" + 5.9 = 14.9	
Section 7 Pump Station, gal	12644970	12646180	1210
Section 7 LDS, gal ¹	4063	4100	37
Depth in Pond B, feet	2.1	2.3	
Pond B LDS, gal ²	346	346	Ø
Depth in Pond A, feet	2.2	2.2	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	Rodney	Date 2-14-07
		Time 7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5835630	5835760	130
Pump Station A (PS-A), gal	5274496	5317632	43136
Pump Station B (PS-B), inches	9" + 5.9 = 14.9	9" + 6.1 = 15.1	
Section 7 Pump Station, gal	12646180	12650610	4430
Section 7 LDS, gal ¹	4100	4141	41
Depth in Pond B, feet	2.3	2.5	
Pond B LDS, gal ²	346	346	Ø
Depth in Pond A, feet	2.2	1.9	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date	2-15-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5835760	5835810	50
Pump Station A (PS-A), gal	5317632	5352719	35087
Pump Station B (PS-B), inches	9" + 6.1 = 15.1	9" + 9.5 = 19.5	
Section 7 Pump Station, gal	12650610	12653330	2720
Section 7 LDS, gal ¹	4141	4170	29
Depth in Pond B, feet	2.5	2.3	
Pond B LDS, gal ²	346	349	3
Depth in Pond A, feet	1.9	1.9	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
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Technician	Raymond	Date 2-16-07
		Time 7:00 AM

Parameter	Date 2-15-07	Date 2-16-07	Total
TPS-6 Flowmeter, gal	5835810	5835860	50
Pump Station A (PS-A), gal	5352719	5384357	31,638
Pump Station B (PS-B), inches	9" + 9.5" = 18.5	9" + 8.9 = 17.9	
Section 7 Pump Station, gal	12659330	12656260	2930
Section 7 LDS, gal ¹	4170	4206	36
Depth in Pond B, feet	2.3	2.0	
Pond B LDS, gal ²	349	349	Ø
Depth in Pond A, feet	1.9	1.9	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	DAVID	Date	2-17-07
		Time	700 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5835860	5836120	360
Pump Station A (PS-A), gal	5384357	5414735	30,378
Pump Station B (PS-B), inches	9" + 8.9 = 17.9	9" + 13.2 = 22.2	
Section 7 Pump Station, gal	12656260	12658930	2,670
Section 7 LDS, gal ¹	4206	4235	29
Depth in Pond B, feet	2.2	1.8	
Pond B LDS, gal ²	349	349	0
Depth in Pond A, feet	1.9	1.9	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7296549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	<i>Raymond</i>	Date <i>2-18-07</i>
		Time

Parameter	Date 2-17-07	Date 2-18-07	Total
TPS-6 Flowmeter, gal	5836120	5836120	0
Pump Station A (PS-A), gal	5414735	5442897	28162
Pump Station B (PS-B), inches	9" + 13.2 = 22.2	9" + 8.2 = 17.2	
Section 7 Pump Station, gal	12658930	12661800	2870
Section 7 LDS, gal ¹	4235	4264	29
Depth in Pond B, feet	1.8	2.0	
Pond B LDS, gal ²	349	349	0
Depth in Pond A, feet	1.9	1.9	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246599	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
Technician	Rodney		Date 2-19-07
			Time 7:00

Parameter	Date 2-18-07	Date 2-19-07	Total
TPS-6 Flowmeter, gal	5836120	5836120	0
Pump Station A (PS-A), gal	5442897	5466772	23875
Pump Station B (PS-B), inches	9" + 8.2 = 17.2	9" + 8.3 = 17.3	
Section 7 Pump Station, gal	12661800	12664760	2960
Section 7 LDS, gal ¹	4264	34286	22
Depth in Pond B, feet	2.0	2.2	
Pond B LDS, gal ²	349	349	0
Depth in Pond A, feet	1.9	1.9	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
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Technician <i>Rodney</i>	Date <i>2-20-07</i>
	Time <i>7:00</i>

Parameter	Date <i>2-19-07</i>	Date <i>2-20-07</i>	Total
TPS-6 Flowmeter, gal	<i>5836120</i>	<i>5836180</i>	<i>60</i>
Pump Station A (PS-A), gal	<i>5466772</i>	<i>5498167</i>	<i>31395</i>
Pump Station B (PS-B), inches	<i>9" + 8.3 = 17.3</i>	<i>9" + 10.5 = 19.5</i>	
Section 7 Pump Station, gal	<i>12664760</i>	<i>12667260</i>	<i>2500</i>
Section 7 LDS, gal ¹	<i>4286</i>	<i>4315</i>	<i>29</i>
Depth in Pond B, feet	<i>2.2</i>	<i>2.0</i>	
Pond B LDS, gal ²	<i>349</i>	<i>349</i>	<i>Ø</i>
Depth in Pond A, feet	<i>1.9</i>	<i>1.6</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>Ø</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7146549</i>	<i>7146549</i>	<i>Ø</i>
Depth in Leachate Tank, feet	<i>Ø</i>	<i>Ø</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
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Technician	Rodney	Date	2-21-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	58361.80	58361.80	Ø
Pump Station A (PS-A), gal	549816.7	5532183	34016
Pump Station B (PS-B), inches	9" + 10.5 = 19.5	9" + 11.4 = 20.4	
Section 7 Pump Station, gal	12667260	12669740	2480
Section 7 LDS, gal ¹	4315	4342	27
Depth in Pond B, feet	2.0	2.1	
Pond B LDS, gal ²	349	349	Ø
Depth in Pond A, feet	1.9	0.7	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
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Technician	Rodney	Date	2-22-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5836180	5836230	50
Pump Station A (PS-A), gal	5532183	5567236	35,053
Pump Station B (PS-B), inches	9" + 11.4 = 20.4	9" + 7.7 = 16.7	
Section 7 Pump Station, gal	12669740	12669740	Ø
Section 7 LDS, gal ¹	4342	4363	21
Depth in Pond B, feet	2.1	1.9	
Pond B LDS, gal ²	349	358	9
Depth in Pond A, feet	0.7	Ø *	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments Pond A - empty for cleaning, pumped into pond B

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
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Technician <u>Raymond</u>	Date <u>2-23-07</u>
	Time <u>7:00 Am</u>

Parameter	Date 2-22-07	Date 2-23-07	Total
TPS-6 Flowmeter, gal	5836230	5836230	Ø
Pump Station A (PS-A), gal	5567236	5600672	33,436
Pump Station B (PS-B), inches	9" + 2.7 = 11.7	9" + 8.9 = 17.9	
Section 7 Pump Station, gal	12669740	12673050	3310
Section 7 LDS, gal ¹	4363	4385	22
Depth in Pond B, feet	1.9	1.9	
Pond B LDS, gal ²	358	358	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician DAVID	Date 2-24-07
	Time 700 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5836230	5836310	80
Pump Station A (PS-A), gal	5600672	5633284	32,612
Pump Station B (PS-B), inches	9" + 8.9 = 17.9	9" + 4.2 = 13.2	
Section 7 Pump Station, gal	12673050	12676010	2,960
Section 7 LDS, gal ¹	4385	4406	21
Depth in Pond B, feet	1.9	1.8	
Pond B LDS, gal ²	358	358	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	<input checked="" type="checkbox"/>	Sections 7-8
Technician	Playmond		Date 2-25-07
			Time 7:00 AM

Parameter	Date 2-24-07	Date 2-25-07	Total
TPS-6 Flowmeter, gal	5836310	5836365	55
Pump Station A (PS-A), gal	5633284	5669857	36,573
Pump Station B (PS-B), inches	9" + 4.2 = 13.2	9" + 10.1 = 19.1	
Section 7 Pump Station, gal	12676010	12676080	70
Section 7 LDS, gal ¹	4406	4430	24
Depth in Pond B, feet	1.8	2.0	
Pond B LDS, gal ²	358	358	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI <input checked="" type="checkbox"/>	Sections 7-8
------------------------------	---	--------------

Technician	Raymond	Date 2-26-07
		Time 7:00 AM

Parameter	Date 2-25-07	Date 2-26-07	Total
TPS-6 Flowmeter, gal	5836365	5836365	0
Pump Station A (PS-A), gal	5669857	5709555	39,698
Pump Station B (PS-B), inches	9" + 10.1 = 19.1	9" + 4.3 = 13.3	
Section 7 Pump Station, gal	12676080	12679080	0
Section 7 LDS, gal ¹	4430	4450	20
Depth in Pond B, feet	2.0	2.3	
Pond B LDS, gal ²	358	358	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI: <input checked="" type="checkbox"/>	Sections 7-8
Technician	Rodney	Date 2-27-07
		Time 7:00

Parameter	Date 2-26-07	Date 2-27-07	Total
TPS-6 Flowmeter, gal	5836365	5836400	35
Pump Station A (PS-A), gal	5709500	5749988	39433
Pump Station B (PS-B), inches	9" + 4.3 = 13.3	9" + 3.6 = 12.6	
Section 7 Pump Station, gal	12679080	12682050	2970
Section 7 LDS, gal ¹	4450	4473	23
Depth in Pond B, feet	2.3	2.3	
Pond B LDS, gal ²	358	358	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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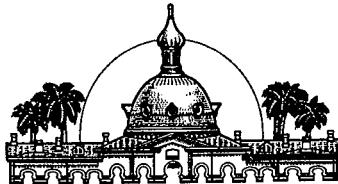
Technician	Rodney	Date	2-28-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5836400	5836470	70
Pump Station A (PS-A), gal	5748988	5784380	35392
Pump Station B (PS-B), inches	9" +3.6 = 12.6	9" +3.6 = 12.6	
Section 7 Pump Station, gal	12682050	12682050	Ø
Section 7 LDS, gal ¹	4473	4490	17
Depth in Pond B, feet	2.3	2.3	
Pond B LDS, gal ²	358	358	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

100494



Hillsborough County
Florida

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Dept. of Environmental
Protection

April 16, 2007

APR 16 2007

Ms. Susan J. Pelz, P.E.
Solid Waste Permitting
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637

Southwest District

RE: Southeast County Landfill -March 2007 Leachate Data

Dear Ms. Pelz:

In accordance with the Hillsborough County Solid Waste Management Department's (SWMD) Leachate Management Plan (LMP) for the Southeast County Landfill (Landfill), the SWMD is providing the Landfill's Water Balance Report Form for the month of March 2007. In addition, the SWMD is providing the March 2007 field data forms for the Landfill, the daily leachate and collection system evaluation reports and the Year-to-Date Leachate Balance Summary.

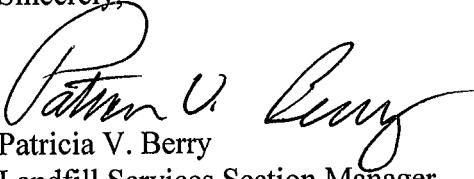
This information is being provided to the Florida Department of Environmental Protection (DEP) and the Hillsborough County Environmental Protection Commission as part of the quarterly Leachate Water Balance report on the Landfill leachate management efforts in accordance with Permit No. 35435-006-SO, Specific Condition No. 16.

As initiated with the April 1996 report, the Landfill leachate information for March 2007 includes an evaluation by SWMD staff of the monthly data. The report includes a figure depicting the leachate levels in Pump Station B (PS-B) and rainfall. PS-B was below the normal operation level of 24 inches. The average depth of leachate in the PS-B sump for the recorded days in March 2007 was 18.3 inches.

Ms. Susan J. Pelz
April 16, 2007
Page Two

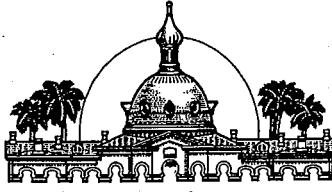
Please advise should you have any questions concerning the information provided.

Sincerely,


Patricia V. Berry
Landfill Services Section Manager
Solid Waste Management Department

Attachments

glfs/lea0307.dep



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MEMORANDUM

DATE: April 13, 2007

TO: Patricia Berry, Section Manager, Solid Waste Management Department

FROM: *JL* Larry Ruiz, General Manager II, Solid Waste Management Department
Raymond Graves, Eng. Tech. II, Solid Waste Management Department

SUBJECT: Leachate Water Balance Report Forms for March 2007
Southeast County Landfill, Hillsborough County, Florida

The Solid Waste Management Department (SWMD) staff has compiled and reviewed the leachate management operational data from the Southeast County Landfill Phases I-VI and Sections 7-8 of the Capacity Expansion for March 2007. Attached are the Leachate Water Balance Report Form (Table 1), the Leachate Field Data Entry Form (Table 2), and the 2007 Summary (Table 3). Also, attached find Figure 1 showing leachate levels in the Pump Station B sump and rainfall for the month.

TABLE 1**Day (Column I)**

Column I presents the calendar days for the month.

Rainfall (Column II)

Column II presents the average rainfall, in inches, as measured in the field from rainfall stations at the site. This month there was 0.8 inch of rainfall at the Southeast County Landfill (SCLF).

MEMORANDUM

April 13, 2007

Page 2 of 6

Depth in Pond A (Column III)

Column III presents the daily depth, in feet, of effluent stored in the existing effluent pond (Pond A). The daily depth in Pond A varies as a function of the spray irrigation frequency/duration and effluent hauled from the pond. This month effluent was not stored in Pond A.

Depth in Pond B (Column IV)

Column IV presents the daily depth, in feet, of effluent or leachate that is stored in the effluent/leachate storage pond (Pond B). The depth in Pond B varies as a function of the evaporation frequency/duration and effluent or leachate hauled from the pond. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection. Since that time, Pond B has been storing leachate. This month the average depth of leachate stored in Pond B was 2.2 feet.

Estimated Depth at Pump Station B Sump (PS-B) (Column V)

Column V presents the depth of leachate, in inches, in the PS-B sump. Leachate from Phases I-VI flows to the PS-B sump for removal from the landfill. PS-B then pumps the leachate to Pump Station A (PS-A). Daily depth readings from the PS-B sump are included in this column. PS-B was below the normal operation level of 24 inches. The average depth of leachate in the PS-B sump was 18.3 inches.

Leachate Pumped to PS-B from TPS-6 (Column VI)

Column VI presents the quantity of leachate from Phase IV pumped to PS-B by Temporary Pump Station-6 (TPS-6). The quantity of leachate removed by TPS-6 is measured in gallons by an in-line flow meter and is included in the quantity of leachate pumped to the Main Leachate Pump Station (MLPS) from Phases I-VI (Column VII). The average daily amount of leachate pumped from TPS-6 was 91 gallons. A total of 2,810 gallons of leachate was pumped this month.

Leachate Pumped to MLPS from Phases I-VI (Column VII)

Column VII presents the daily amount of leachate, in gallons, collected from PS-A and pumped through the MLPS to the 575,000-gallon storage tank at the Leachate Treatment and Reclamation Facility (LTRF) for treatment or disposal. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. The quantity in column VII also includes the daily amount of leachate, in gallons, pumped from TPS-6. The average daily amount of leachate pumped

MEMORANDUM

April 13, 2007

Page 3 of 6

from PS-A was 31,208 gallons. A total of 967,447 gallons of leachate was pumped to Pond B this month.

Leachate Pumped from Sections 7-8 Leak Detection System (Column VIII)

Column VIII presents the quantity of leachate removed from the leak detection system (LDS) of Sections 7-8. The quantity is measured by a flow meter before being pumped for removal with Sections 7-8 leachate. The removal rate did not exceed 1,930 gallons per day. This month a total of 574 gallons of leachate was removed from the leak detection system of Sections 7-8.

Leachate Pumped to MLPS from Sections 7-8 (Column IX)

Column IX presents the quantity of leachate collected at Sections 7-8 and pumped to the MLPS. Normally the quantity is measured by a flow meter and includes any leachate removed from the leak detection system of Sections 7-8 (Column VIII). On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month an estimated 42,020 gallons of leachate was pumped to Pond B from Sections 7-8.

Total Leachate Pumped to LTRF (Column X)

Column X presents the total quantity of leachate pumped to the LTRF through the MLPS from Phases I-VI and from Sections 7-8. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month a total of 1,009,467 gallons of leachate was pumped from Phases I-VI and Sections 7-8.

Leachate in 575,000-Gallon Tank (Column XI)

Column XI presents the daily amount of leachate, in gallons, stored in the 575,000-gallon leachate holding tank at the LTRF. The amount of leachate stored in the tank is calculated based on the circumference of the tank and the daily level reading. On November 27, 2006, the SWMD began to empty the tank for inspection. This month leachate was not stored in the tank.

Leachate Treated at LTRF (Column XII)

Column XII presents the daily amount of leachate, in gallons, treated at the LTRF. On November 27, 2006, the SWMD began shut-down procedures in preparation for tankage inspection. This month leachate was not treated at the LTRF.

MEMORANDUM

April 13, 2007

Page 4 of 6

Total Leachate Hauled (Column XIII)

Column XIII presents the daily amount of leachate, in gallons, hauled off site. This month a total of 875,037 gallons of leachate was hauled off site.

Leachate Dust Control (Sprayed) (Column XIV)

Column XIV presents the daily amount of leachate, in gallons, measured from the flow meter at the bypass-loading arm at the leachate storage tank. The leachate is used for dust control in the active area of the landfill. This month leachate was not used for dust control.

Pond A Storage (Column XV)

Column XV presents the daily amount of effluent, in gallons, stored in Pond A. The daily amount stored in the pond is calculated by using the daily depth of effluent in the Pond A (Column IV). Under normal operating conditions, the daily amount of effluent stored in the pond varies depending upon the daily amount of leachate treated at the LTRF, the daily rainfall, daily effluent hauling operations, daily spray irrigation operations, and the daily amount of effluent used for dust control/evaporation. This month effluent was not stored in Pond A.

Pond B Storage (Column XVI)

Column XVI presents the daily amount of effluent, in gallons, stored in Pond B. The daily amount stored in the pond is calculated by using the daily depth of effluent in Pond B (Column IV). The volume of the pond at varying depths is estimated using AutoCAD software and calculations based on the conic method for reservoir volumes. Under normal operating conditions, the amount stored in the pond will vary depending upon the daily amount of effluent removed from the pond by the evaporation system, hauled from the pond, used for dust control or evaporated. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month a daily average of 101,900 gallons of leachate was stored in Pond B.

Effluent Sprayed at Pond B (Column XVII)

Column XVII presents the daily amount of effluent, in gallons, sprayed for evaporation at Pond B. The amount evaporated is calculated by using 5 percent of the daily flow meter quantity sprayed at Pond B. Effluent was not sprayed at Pond B this month.

MEMORANDUM
April 13, 2007
Page 5 of 6

Effluent Irrigation (Column XVIII)

Column XVIII presents the daily amount of effluent, in gallons, used for spray irrigation on top of Phases I-VI. The daily amount of effluent irrigation on Phases I-VI is measured from the flow meter at the irrigation pump station. This month effluent was not used as spray irrigation.

Effluent Dust Control (Sprayed) (Column XIX)

Column XIX presents the daily amount of effluent, in gallons, sprayed for dust control in the active areas of the SCLF. The daily amount of effluent used for dust control, is measured from the flow meter at the bypass-loading arm. This month effluent was not sprayed as dust control.

Total Effluent Hauled (Column XX)

Column XX presents the daily amount of effluent, in gallons, hauled off site, as measured from the flow meter at the bypass-loading arm. This month effluent was not hauled off site.

Total Evaporation (Column XXI)

Column XXI presents the daily amount of leachate and effluent, in gallons, that evaporates and therefore will not be returned to the SCLF and/or require treatment. The landfill evaporation rate includes 80 percent of the daily values from Columns XIV, XVIII, and XIX plus 5 percent of the daily values from Column XVII. Evaporation rates of 80 percent (based on the HELP model water balance analysis for the site) and 5 percent evaporation rate for spray in Pond B are assumed. The total evaporation estimated for this month was zero gallons.

TABLE 2

Table 2 presents data assembled from daily logs compiled by the SWMD staff.

MEMORANDUM

April 13, 2007

Page 6 of 6

TABLE 3

Leachate Balance Summary

The Leachate Balance Summary (see Table 3) presents a review of inflow and outflow quantities for the LTRF, as well as rainfall and effluent disposal quantities at the landfill. Total inflow quantity to the LTRF was 1,009,467 gallons (to Pond B). Total outflow quantity from the LTRF was 875,037 gallons (from Pond B). The change in storage for the month of March increased by 134,430 gallons.

Please advise should you have any questions concerning the information provided.

TABLE I. LEACHATE WATER BALANCE REPORT FORM
MARCH 2007
SOUTHEAST COUNTY LANDFILL, HILLSBOROUGH COUNTY, FLORIDA

Day	Rainfall (in.)	Depth in Pond A (ft.)	Depth in Pond B (in.)	Estimated Depth at PS-B (in.)	Leachate Pumped to PS-B from TPS-6 (gal.)	Leachate Pumped from MLPS to MLPS from Phases I-VI Sections 7-8 (gal.)	Leachate Pumped from MLPS from Sections 7-8 Leak Det. (gal.)	Leachate Pumped from MLPS to LTRF Tank (gal.)	Leachate Pumped to LTRF Tank (gal.)	Total Leachate in Sections 7-8 (gal.)	Leachate Treated at LTRF (gal.)	Leachate Hauled to LTRF (gal.)	Leachate Hauled to LTRF (gal.)	Leachate Storage (gal.)	Pond A Storage (gal.)	Pond B Storage (gal.)	Effluent Sprayed Pond B (gal.)	Effluent Irrigation (gal.)	Effluent Dust Control (Sprayed) (gal.)	Total Effluent Hauled (gal.)	Total Evaporation (gal.)	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
																						X	XI	XII	XIII	XIV	XV	XVI	XVII
1	0.00	0.0	2.2	12.3	70	34,126	22	3,000	37,126	0	0	43,208	0	0	97,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
2 *	0.00	0.0	2.2	13.1	95	39,379	23	0	39,379	0	0	28,894	0	0	97,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0.20	0.0	2.3	11.7	0	36,969	23	3,240	40,209	0	0	14,410	0	0	106,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0.30	0.0	2.4	13.1	0	28,892	6	0	28,892	0	0	0	0	0	13,900	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0.00	0.0	2.6	11.3	0	27,946	0	2,980	30,228	0	0	56,134	0	0	133,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0.00	0.0	2.3	12.3	45	29,932	51	0	25,932	0	0	62,432	0	0	106,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0.00	0.0	2.0	20.2	20	27,888	18	2,960	30,348	0	0	42,718	0	0	80,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0.00	0.0	1.9	20.9	60	32,240	21	0	32,240	0	0	59,906	0	0	72,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0.00	0.0	1.6	16.7	130	35,624	17	2,970	38,594	0	0	51,066	0	0	51,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0.00	0.0	1.5	19.7	120	32,774	16	0	32,774	0	0	18,900	0	0	44,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0.00	0.0	1.5	17.8	140	20,900	17	2,620	22,620	0	0	22,620	0	0	44,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0.00	0.0	1.9	20.5	0	37,386	22	0	37,386	0	0	38,150	0	0	72,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0.00	0.0	1.7	21.0	60	28,396	17	2,930	31,866	0	0	30,986	0	0	57,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0.00	0.0	1.8	20.7	110	29,879	26	0	29,879	0	0	38,112	0	0	64,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0.32	0.0	1.8	19.0	90	34,248	7	2,520	36,768	0	0	38,432	0	0	64,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0.25	0.0	1.8	17.5	165	38,071	19	0	38,071	0	0	31,732	0	0	64,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0.00	0.0	2.0	20.5	85	38,912	21	3,070	41,982	0	0	19,196	0	0	80,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0.00	0.0	2.0	19.8	110	28,055	17	0	28,055	0	0	0	0	0	80,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0.00	0.0	2.3	20.0	0	24,388	17	0	24,388	0	0	18,904	0	0	66,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0.00	0.0	2.3	20.2	130	24,956	21	3,250	28,146	0	0	18,920	0	0	66,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0.00	0.0	2.4	20.4	110	27,322	17	0	27,322	0	0	38,146	0	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0.00	0.0	2.4	19.5	140	28,842	17	3,020	31,862	0	0	38,136	0	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0.00	0.0	2.3	21.3	220	33,399	21	80	33,479	0	0	31,724	0	0	66,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0.00	0.0	2.3	17.8	0	31,325	17	0	31,325	0	0	25,571	0	0	66,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0.00	0.0	2.3	21.1	170	27,188	26	0	27,188	0	0	0	0	0	66,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0.00	0.0	2.6	20.7	0	30,309	6	0	30,309	0	0	23,177	0	0	135,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0.00	0.0	2.7	21.7	220	33,125	22	0	33,125	0	0	6,414	0	0	143,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0.00	0.0	3.0	21.2	0	31,808	17	3,240	35,048	0	0	27,035	0	0	172,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0.00	0.0	3.0	18.1	50	32,915	17	0	32,915	0	0	19,306	0	0	172,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0.00	0.0	3.1	17.9	255	31,676	16	2,990	34,666	0	0	32,263	0	0	182,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0.00	0.0	3.0	19.9	215	30,865	17	0	30,865	0	0	19,248	0	0	172,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0.77					2,810	91		967,447	574	42,020	1,009,467	0	0	875,037	0	0	0	0	0	0	0	0	0	0	0	0	0	
Daily Average	0.0		2.2	18.3		31,208	19		1,355	32,563	0	0	101,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mo. Average																													

projectBalance200703-07bal.xls (Revised by ter 4/13/07)

Notes:

1. NR = No Records, NA = Not Available.
2. Values in bold are estimated; values in italic are substitute for missing data and are based on averaged values.
3. Daily average is calculated by dividing the total by the actual days measured in the month.
4. Monthly average calculated by dividing the total by the number of days of the month.
5. Column II, Trace is less than 0.01 inches and is not included in total.
6. Columns III and IV, field measured at staff gauges.
7. Column V, PFS-B sensor reading plus 9 inches.
8. Columns VIII & IX, Section 7.8 leak detection pumped into Section 7 leachate sump riser.
9. Column XI, calculated from depth in 575,000 gal. leachate tank.
10. Columns VI, VII, VIII, IX, XII, XIII, XVII, XVIII, XVII, and XXI, quantities from flow meters.
11. Column XXI includes 80% of the daily values from columns XIV, XVIII, and XIX plus 5% of the daily values from column XVII.

TABLE 2. FIELD DATA ENTRY FORM

MARCH 2007

SOUTHEAST COUNTY LANDFILL, HILLSBOROUGH COUNTY, FLORIDA

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XIX
Day	Reading PS-B (in.)	Sections 7-8 Leak Det. (gal.)	Sections 7-8 Flow Meter (gal.)	Flow Meter TPS-6 (gal.)	Flow Meter Pump Sta. A (gal.)	Depth in 575K Tank (ft.)	Leachate Hauled Contractor (gal.)	Dust Control (Sprayed) (gal.)	Rainfall (in.)	Depth in Pond A (ft.)	Depth in Pond B (ft.)	Effluent Sprayed (Pond B) (gal.)	Effluent Treated at LTRF (gal.)	Leachate Effluent Irrigation (gal.)	Effluent Hauled Contractor (gal.)	Effluent County (gal.)	Effluent Controlled (Sprayed) (gal.)	
1	3.3	4,512	12,685,050	5,836,540	5,818,506	0.00	43,208	0	0.00	0.0	2.2	0	0	0	0	0	0	
2	4.1	4,535	12,685,050	5,836,635	5,857,885	0.00	28,804	0	0.00	0.0	2.2	0	0	0	0	0	0	
3	2.7	4,558	12,683,290	5,836,635	5,894,854	0.00	14,410	0	0.20	0.0	2.3	0	0	0	0	0	0	
4	4.1	4,564	12,683,290	5,836,635	5,923,726	0.00	0	0.00	0.00	0.0	2.4	0	0	0	0	0	0	
5	2.3	4,564	12,691,270	5,836,635	5,951,674	0.00	43,272	12,862	0	0.00	2.6	0	0	0	0	0	0	
6	3.3	4,615	12,691,270	5,836,680	5,977,606	0.00	43,206	19,246	0	0.00	2.3	0	0	0	0	0	0	
7	11.2	4,633	12,694,230	5,836,700	6,005,494	0.00	36,302	6,416	0	0.00	2.0	0	0	0	0	0	0	
8	11.9	4,654	12,694,230	5,836,760	6,038,434	0.00	40,670	19,236	0	0.00	1.9	0	0	0	0	0	0	
9	7.7	4,671	12,697,200	5,836,890	6,074,038	0.00	31,828	19,238	0	0.00	1.6	0	0	0	0	0	0	
10	10.7	4,687	12,697,200	5,837,832	6,106,910	0.00	18,900	0	0.00	0.00	1.5	0	0	0	0	0	0	
11	8.8	4,704	12,699,820	5,837,150	6,127,002	0.00	0	0.00	0.00	0.00	1.5	0	0	0	0	0	0	
12	11.5	4,726	12,699,820	5,837,150	6,164,888	0.00	18,902	19,248	0	0.00	1.9	0	0	0	0	0	0	
13	12.0	4,743	12,702,750	5,837,210	6,193,824	0.00	12,638	18,348	0	0.00	1.7	0	0	0	0	0	0	
14	11.7	4,769	12,702,750	5,837,320	6,223,703	0.00	25,210	12,902	0	0.00	1.8	0	0	0	0	0	0	
15	10.0	4,776	12,705,270	5,837,410	6,257,951	0.00	19,200	19,232	0	0.32	0.0	0	0	0	0	0	0	
16	8.5	4,795	12,705,270	5,837,575	6,296,022	0.00	18,904	12,828	0	0.25	0.0	0	0	0	0	0	0	
17	11.5	4,816	12,708,340	5,837,660	6,334,934	0.00	19,196	0	0.00	0.00	2.0	0	0	0	0	0	0	
18	10.8	4,833	12,708,340	5,837,770	6,363,632	0.00	0	0.00	0.00	0.00	2.0	0	0	0	0	0	0	
19	11.0	4,830	12,708,340	5,837,770	6,388,227	0.00	18,904	0	0.00	0.00	2.3	0	0	0	0	0	0	
20	11.2	4,871	12,711,590	5,837,900	6,413,123	0.00	18,902	0	0.00	0.00	2.3	0	0	0	0	0	0	
21	11.4	4,888	12,711,590	5,838,010	6,440,445	0.00	18,914	19,232	0	0.00	2.4	0	0	0	0	0	0	
22	10.5	4,905	12,714,610	5,838,150	6,469,287	0.00	18,904	19,232	0	0.00	2.4	0	0	0	0	0	0	
23	12.3	4,926	12,714,690	5,838,370	6,502,686	0.00	18,904	12,820	0	0.00	2.3	0	0	0	0	0	0	
24	8.8	4,943	12,714,690	5,838,370	6,534,011	0.00	6,315	19,236	0	0.00	2.3	0	0	0	0	0	0	
25	12.1	4,969	12,717,840	5,838,540	6,551,129	0.00	0	0.00	0.00	0.00	2.3	0	0	0	0	0	0	
26	11.7	4,975	12,717,840	5,838,540	6,591,438	0.00	5,948	19,229	0	0.00	2.6	0	0	0	0	0	0	
27	12.7	4,997	12,717,840	5,838,760	6,624,563	0.00	0	6,414	0	0.00	2.7	0	0	0	0	0	0	
28	12.2	5,014	12,721,080	5,838,760	6,656,371	0.00	27,035	0	0.00	0.00	3.0	0	0	0	0	0	0	
29	9.1	5,031	12,721,080	5,838,810	6,689,286	0.00	0	19,306	0	0.00	3.0	0	0	0	0	0	0	
30	8.9	5,047	12,724,070	5,839,065	6,720,962	0.00	13,031	19,237	0	0.00	3.1	0	0	0	0	0	0	
31	10.9	5,064	12,724,070	5,839,280	6,751,827	0.00	0	19,248	0	0.00	3.0	0	0	0	0	0	0	

projectbalance200703-07bal.xls (Revised by ler 4/13/07)

Notes:

1. NR = No Records, NA = Not Available.
2. Values in bold are estimated; values in italic are substitute for missing data and are based on averaged values
3. Column IV includes quantities from leak detection system.
4. Column XI, trace is less than 0.01 inches.
5. Columns III, IV, V, VI, VII, IX, X, XIV, XV, XVI, XVII and XVIII are quantities from flow meters.
6. Columns XII and XIII measured from staff gages in each pond.

Type of Cover	Phases I-VI acres	Sections 7-8 acres
Open	0	6
Intermediate	139.4	13.3
Final	23	0
Not Opened	0	0

TABLE 3. 2007 MONTHLY LEACHATE BALANCE SUMMARY
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA

Rainfall Month	Leachate Arriving at LTRF			Leachate Leaving LTRF			Effluent Disposal			Inflow / Outflow For LTRF		
	Leachate Hauled to LTRF from HHLF/TRLF (gal.)	Leachate from Sections 7-8 Pumped to LTRF (gal.)	Leachate from Phases I-VI Pumped to LTRF (gal.)	Total Leachate Hauled from LTRF (gal.)	Leachate Dust Control (Sprayed) (gal.)	Leachate Treated at LTRF (gal.)	Total Effluent Hauled (gal.)	Effluent Dust Control (Sprayed) (gal.)	Irrigation (gal.)	Total Inflow to LTRF (gal.)	Total Outflow from LTRF (gal.)	Change in Storage ³ (gal.)
January	0	82,740	1,042,128	1,161,110	0	0	0	0	0	0	1,124,868	1,161,110
February	0	80,285	931,149	1,205,428	0	0	0	0	0	0	1,011,414	1,205,428
March	0.77	0	42,020	967,447	875,037	0	0	0	0	0	1,009,467	875,037
April	0.00	0	0	0	0	0	0	0	0	0	0	134,430
May	0.00	0	0	0	0	0	0	0	0	0	0	0
June	0.00	0	0	0	0	0	0	0	0	0	0	0
July	0.00	0	0	0	0	0	0	0	0	0	0	0
August	0.00	0	0	0	0	0	0	0	0	0	0	0
September	0.00	0	0	0	0	0	0	0	0	0	0	0
October	0.00	0	0	0	0	0	0	0	0	0	0	0
November	0.00	0	0	0	0	0	0	0	0	0	0	0
December	0.00	0	0	0	0	0	0	0	0	0	0	0
YTD Total	6.29	0	205,025	2,940,724	3,241,575	0	0	0	0	3,145,749	3,241,575	-95,826

projectbalance20072007~summary.xls (Revised by ler 4/13/07)

Note:

1. If the bypass at the effluent pond is ever used to pump effluent back to the LTRF, this table must be modified.
2. Leachate from the Hillsborough Heights and Taylor Road landfills is being hauled to the Faulkenburg Road Wastewater Treatment Facility.
3. Change in storage represents total inflow to LTRF minus total outflow from LTRF.

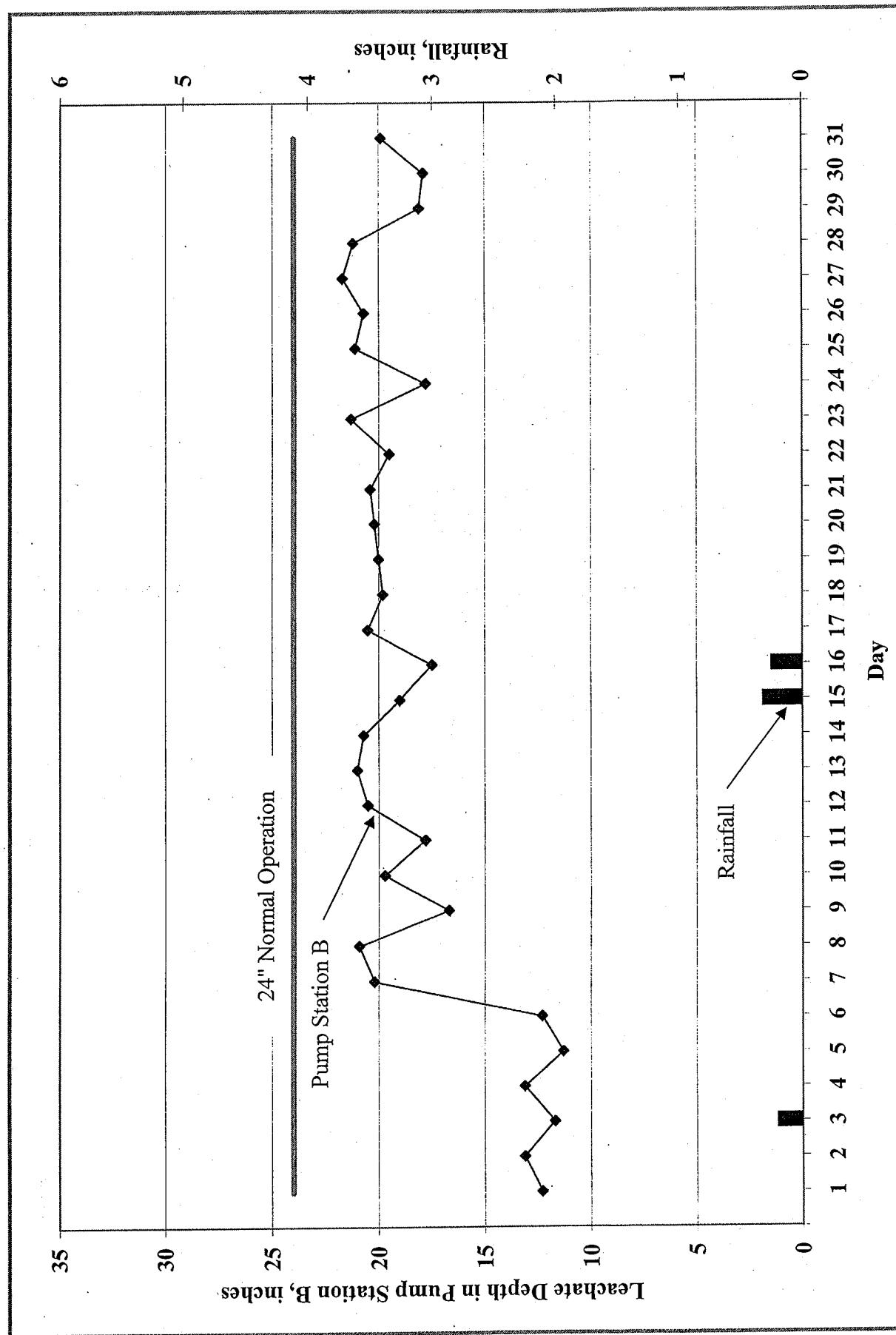


Figure 1. Leachate Levels in Pump Station B and Rainfall for March 2007.

**LEACHATE HAULING SUMMARY
SOUTHEAST COUNTY LANDFILL
YEAR-2007**

Date	Leachate Hauled		Effluent Hauled	
	Contractor (gal.)	County (gal.)	Contractor (gal.)	County (gal.)
January	999,605	161,505	0	0
February	984,034	221,394	0	0
March	561,507	313,530	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	2,545,146	696,429	0	0

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LEACHATE / EFFLUENT DISPOSAL LOCATION FORM
SOUTHEAST COUNTY LANDFILL
MARCH 2007

Date	Contractor Hauled				County Hauled			
	Valrico Plant		Falkenburg Plant		Valrico Plant		Falkenburg Plant	
	Leachate	Effluent	Leachate	Effluent	Leachate	Effluent	Leachate	Effluent
1	0	0	43,208	0	0	0	0	0
2	0	0	28,804	0	0	0	0	0
3	0	0	14,410	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	43,272	0	12,862	0	0	0
6	0	0	43,206	0	19,246	0	0	0
7	0	0	36,302	0	6,416	0	0	0
8	0	0	40,670	0	19,236	0	0	0
9	0	0	31,828	0	19,238	0	0	0
10	0	0	18,900	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	18,902	0	19,248	0	0	0
13	0	0	12,638	0	18,348	0	0	0
14	0	0	25,210	0	12,902	0	0	0
15	0	0	19,200	0	19,232	0	0	0
16	0	0	18,904	0	12,828	0	0	0
17	0	0	19,196	0	0	0	0	0
18	0	0	0	0	0	0	0	0
19	0	0	18,904	0	0	0	0	0
20	0	0	18,902	0	0	0	0	0
21	0	0	18,914	0	19,232	0	0	0
22	0	0	18,904	0	19,232	0	0	0
23	0	0	18,904	0	12,820	0	0	0
24	0	0	6,315	0	19,256	0	0	0
25	0	0	0	0	0	0	0	0
26	0	0	5,948	0	19,229	0	0	0
27	0	0	0	0	6,414	0	0	0
28	0	0	27,035	0	0	0	0	0
29	0	0	0	0	19,306	0	0	0
30	0	0	13,031	0	19,237	0	0	0
31	0	0	0	0	19,248	0	0	0
Grand Total	0	0	561,507	0	313,530	0	0	0

**RAINFALL DATA 2005
SOUTHEAST LANDFILL
Balm**

**LEACHATE DEPTH/SUMMARY DATA FORM
SOUTHEAST COUNTY LANDFILL**

March 2007

	TPS-6		Sections 7-8			Leachate Hauled		Dust Control/Evap. (gallons)		Rainfall (inches)		
	Date	Depth (inches)	Flowmeter (gallons)	Depth ¹ in Pond B (feet)	Pump ² Station B (inches)	PS-A Flow Meter (gallons)	Flowmeter (gallons)	Leak Detection (gallons)	Depth in 575k Tank (feet)	Contractor (gallons)	County (gallons)	
1	0.0	70	2.20	3.3	34,126	3,000	22	0.00	43,208	0	0	0.00
2	0.0	95	2.20	4.1	39,379	0	23	0.00	28,804	0	0	0.00
3	0.0	0	2.30	2.7	36,969	3,240	23	0.00	14,410	0	0	0.20
4	0.0	0	2.40	4.1	28,872	0	6	0.00	0	0	0	0.00
5	0.0	0	2.60	2.3	27,948	2,980	0	0.00	43,272	12,862	0	0.00
6	0.0	45	2.30	3.3	25,932	0	51	0.00	43,206	19,246	0	0.00
7	0.0	20	2.00	11.2	27,888	2,960	18	0.00	36,302	6,416	0	0.00
8	0.0	60	1.90	11.9	32,940	0	21	0.00	40,670	19,236	0	0.00
9	0.0	130	1.60	7.7	35,624	2,970	17	0.00	31,828	19,238	0	0.00
10	0.0	120	1.50	10.7	32,774	0	16	0.00	18,900	0	0	0.00
11	0.0	140	1.50	8.8	20,170	2,620	17	0.00	0	0	0	0.00
12	0.0	0	1.90	11.5	37,886	0	22	0.00	18,902	19,248	0	0.00
13	0.0	60	1.70	12.0	28,936	2,930	47	0.00	12,638	18,348	0	0.00
14	0.0	110	1.80	11.7	29,879	0	26	0.00	25,210	12,902	0	0.00
15	0.0	90	1.80	10.0	34,248	2,520	7	0.00	19,200	19,232	0	0.32
16	0.0	165	1.80	8.5	38,071	0	19	0.00	18,904	12,828	0	0.25

Note: (1) If depth is 3 6 feet or greater contact Surveyor immediately

(2) If depth is greater than 24 inches (2.0 feet) contact Supervisor immediately Complete Evaluation Report Form

Comments:

Kaymond C. Jones

Prepared by:

Revised Jan. 16, 2004
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**LEACHATE DEPTH/SUMMARY DATA FORM
SOUTHEAST COUNTY LANDFILL**

March 2007

Date	TPS-6		Pump ² Station B (inches)		PS-A Flow Meter (gallons)		Sections 7-8		Leachate Contractor (gallons)		Dust Control/ Evap. (gallons)		Leachate Hauled		Rainfall (inches)	
	Depth (inches)	Flowmeter (gallons)	Depth ¹ in Pond B (feet)	Flowmeter (gallons)	Flowmeter (gallons)	Leak Detection (gallons)	Depth in 575k Tank (feet)	County (gallons)	Leachate (gallons)	Contractor (gallons)	Dust Control/ Evap. (gallons)	Leachate Hauled	Leachate Hauled	Leachate Hauled	Leachate Hauled	Rainfall (inches)
17	0.0	85	2.00	11.5	38,912	3,070	21	0.00	19,196	0	0	0.00	0	0	0.00	
18	0.0	110	2.00	10.8	28,705	0	17	0.00	0	0	0	0.00	0	0	0.00	
19	0.0	0	2.30	11.0	24,588	0	17	0.00	18,904	0	0	0.00	0	0	0.00	
20	0.0	130	2.30	11.2	24,896	3,250	21	0.00	18,902	0	0	0.00	0	0	0.00	
21	0.0	110	2.40	11.4	27,322	0	17	0.00	18,914	19,232	0	0.00	0	0	0.00	
22	0.0	140	2.40	10.5	28,842	3,020	17	0.00	18,904	19,232	0	0.00	0	0	0.00	
23	0.0	220	2.30	12.3	33,399	80	21	0.00	18,904	12,820	0	0.00	0	0	0.00	
24	0.0	0	2.20	8.8	30,425	0	17	0.00	6,315	19,256	0	0.00	0	0	0.00	
25	0.0	170	2.30	12.1	37,118	3,150	26	0.00	0	0	0.00	0	0	0	0.00	
26	0.0	0	2.60	11.7	30,309	0	6	0.00	5,948	19,229	0	0.00	0	0	0.00	
27	0.0	220	2.70	12.7	33,125	0	22	0.00	0	6,414	0	0.00	0	0	0.00	
28	0.0	0	3.00	12.2	31,808	3,240	17	0.00	27,035	0	0.00	0.00	0	0	0.00	
29	0.0	50	3.00	9.1	32,915	0	17	0.00	0	19,306	0	0.00	0	0	0.00	
30	0.0	255	3.10	8.9	31,676	2,990	16	0.00	13,031	19,237	0	0.00	0	0	0.00	
31	0.0	215	3.00	10.9	30,865	0	17	0.00	0	19,248	0	0.00	0	0	0.00	

Note: (1) If depth is 3.6 feet or greater, contact Supervisor immediately.

Complete Evaluation Report Form

Comments:

Prepared by:

Raymond C. Brown

Revised Jan. 16, 2004
092200020-24|Leachate Balance\LeachateData \LeachateData.March,2007.xls

**EFFLUENT DEPTH/QUANTITIES DATA FORM
SOUTHEAST COUNTY LANDFILL**

March, 2007
(Month/Year)

Note (1) If depth is 4.5 feet or greater, contact Supervisor immediately.

(2) If depth is 36 foot or greater contact Sunriver immediately.

(3) If rate is higher than 1,500 gallons per day, contact Supervisor immediately.

(4) If yes, contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

Prepared by: Raymond C. French

Prepared by:

**EFFLUENT DEPTH/QUANTITIES DATA FORM
SOUTHEAST COUNTY LANDFILL**

March, 2007
(Month/Year)

March, 2007

Date	Depth in Pond A ¹ (feet)	Depth in Pond B ² (feet)	Pond B Leak Detection ³ (gallons)	Leachate Treated (gallons)	Treated Effluent			Effluent ⁴ Runoff to Retention Area (Y/N)
					Spray Irrigated (gallons)	Evaporated at Pond B (gallons)	Hauled Contractor (gallons)	Dust Control/ Evap. (gallons)
17	0.00	0.00	0	0	0	0	0	0
18	0.00	0.00	0	0	0	0	0	0
19	0.00	0.00	0	0	0	0	0	0
20	0.00	0.00	0	0	0	0	0	0
21	0.00	0.00	0	0	0	0	0	0
22	0.00	0.00	0	0	0	0	0	0
23	0.00	0.00	0	0	0	0	0	0
24	0.00	0.00	0	0	0	0	0	0
25	0.00	0.00	0	0	0	0	0	0
26	0.00	0.00	0	0	0	0	0	0
27	0.00	0.00	0	0	0	0	0	0
28	0.00	0.00	0	0	0	0	0	0
29	0.00	0.00	0	0	0	0	0	0
30	0.00	0.00	0	0	0	0	0	0
31	0.00	0.00	0	0	0	0	0	0

Note (1) If depth is 4.5 feet or greater contact Surveyor immediately

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(2) If depth is 3.6 feet or greater, contact Supervisor immediately.

(3) If rate is higher than 1,500 gallons per day, contact Supervisor immediately.

(1) If you contract Sunbeam immediately. Q.....14 E.....14 D.....14 F.....

(4) If yes, contact supervisor immediately. Complete Evaluation Report Form.

Comments:

Prepared by: Raymond J. Funes

Prepared by:

DAILY LEACHATE COLLECTION AND REMOVAL SYSTEM

EVALUATION REPORT

SOUTHEAST COUNTY LANDFILL

Month/Year March, 2007

Action	Day														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Pump Station B															
Normal Operation, level is equal or less than 24 inches.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
High Level Operation, confirm proper operation of the pump and level indicator. Contact supervisor immediately.															
575,000 Gallon Tank at TRF															
Normal Operation.															
If level is greater than 11 feet, increase treatment, hauling, or recirculation.															
If level is less than 6 feet, decrease or stop hauling, recirculation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pond A (Effluent only)															
Normal Operation.															
If level is 6 inches or less, stop irrigation, dust control/evaporation, hauling.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is greater than 4.5 feet, increase irrigation, dust control/evaporation, hauling.															
Pond B (Effluent or Leachate) (Circle One)															
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 1 foot or less, stop spray evaporation, decrease dust control/evaporation, hauling.															
If level is 7 feet or greater, close valve P-3, increase dust control/evaporation, hauling.															
Observe runoff of effluent to stormwater basins?															
No.															
If yes, contact supervisor immediately, Stop spray irrigation. Identify Basin, Runoff Type and Remedial Action taken.															
Runoff Type															
1=Severe, 2=Moderate, 3=Minor															
To Basin															
A, B, C, D															

Comments/Remedial Action:

Prepared by: *Raymond Sharrow*

DAILY LEACHATE COLLECTION AND REMOVAL SYSTEM
EVALUATION REPORT
SOUTHEAST COUNTY LANDFILL
 Month/Year _____
 March, 2007

Action	Day													
	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Pump Station B														
Normal Operation, level is equal or less than 24 inches.	X	X	X	X	X	X	X	X	X	X	X	X	X	X
High Level Operation, confirm proper operation of the pump and level indicator. Contact supervisor immediately.														
575,000 Gallon Tank at TRF														
Normal Operation.														
If level is greater than 11 feet, increase treatment, hauling, or recirculation.														
If level is less than 6 feet, decrease or stop hauling, recirculation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pond A (Effluent only)														
Normal Operation.														
If level is 6 inches or less, stop irrigation, dust control/evaporation, hauling.	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is greater than 4.5 feet, increase irrigation, dust control/evaporation, hauling.														
Pond B (Effluent or Leachate) Circle One)														
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 1 foot or less, stop spray evaporation, decrease dust control/evaporation, hauling.														
If level is 7 feet or greater, close valve P-3, increase dust control/evaporation, hauling.														
Observe runoff or effluent to stormwater basins?														
No.														
If yes, contact supervisor immediately, Stop spray irrigation. Identify Basin, Runoff Type and Remedial Action taken.														
Runoff Type 1=Severe, 2=Moderate, 3=Minor														
To Basin A, B, C, D														

Comments/Remedial Action:

Prepared by: *Kaymond Cheneau*

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Rodney	Date	3-1-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	2-28-07 5836470	3-1-07 5836540	70
Pump Station A (PS-A), gal	5784380	5918506	34126
Pump Station B (PS-B), inches	9" + 3.6 = 12.6	9" + 3.3 = 12.3	
Section 7 Pump Station, gal	12682050	12685050	3000
Section 7 LDS, gal ¹	4490	4512	22
Depth in Pond B, feet	2.3	2.2	
Pond B LDS, gal ²	358	358	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
Technician	<i>Raymond</i>	Date <i>3-2-07</i>
		Time

Parameter	Date 3-1-07	Date 3-2-07	Total
TPS-6 Flowmeter, gal	5836540	5836635	95
Pump Station A (PS-A), gal	5818506	5857885	39,399
Pump Station B (PS-B), inches	9" + 3.3 = 12.3	9" + 4.1 = 13.1	
Section 7 Pump Station, gal	12685050	12685050	Ø
Section 7 LDS, gal ¹	4512	4535	23
Depth in Pond B, feet	2.2	2.2	
Pond B LDS, gal ²	358	358	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 ✓
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Technician	<i>DAVID</i>	Date 3-3-07
		Time 730

Parameter	Date 3-2-07	Date 3-3-07	Total
TPS-6 Flowmeter, gal	5836635	5836635	0
Pump Station A (PS-A), gal	5857885	5894854	36969
Pump Station B (PS-B), inches	9" + 4.1 = 13.1	9" + 2.7 = 11.7	
Section 7 Pump Station, gal	12685050	12688290	3240
Section 7 LDS, gal ¹	4535	4558	23
Depth in Pond B, feet	2.2	2.3	
Pond B LDS, gal ²	358	358	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Playmond	Date	3-4-07
		Time	7:00

Parameter	Date 3-3-07	Date 3-4-07	Total
TPS-6 Flowmeter, gal	5836635	5836635	Ø
Pump Station A (PS-A), gal	5894854	5923726	28,872
Pump Station B (PS-B), inches	9" + 2.7 = 11.7	9" + 4.1 = 13.1	
Section 7 Pump Station, gal	12688290	12688290	Ø
Section 7 LDS, gal ¹	4558	4564	6
Depth in Pond B, feet	2.3	2.4	
Pond B LDS, gal ²	358	358	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Rodney	Date	3-5-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	3-4-07 5836635	3-5-07 5836635	Ø
Pump Station A (PS-A), gal	5923726	5951674	27948
Pump Station B (PS-B), inches	9" + 4/13.1	9" + 13-11.3	
Section 7 Pump Station, gal	12688290	12691270	2980
Section 7 LDS, gal ¹	4564	4564	Ø
Depth in Pond B, feet	2.4	2.6	
Pond B LDS, gal ²	358	358	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
Technician	Rodney	Date	3-6-07
		Time	7:00 pm

Parameter	Date 3-5-06	Date 3-6-07	Total
TPS-6 Flowmeter, gal	5836635	5836680	45
Pump Station A (PS-A), gal	5951674	5977606	25932
Pump Station B (PS-B), inches	9" + 2.3 = 11.3	9" + 3.3 = 12.3	
Section 7 Pump Station, gal	12691270	12691270	Ø
Section 7 LDS, gal ¹	4564	4615	51
Depth in Pond B, feet	2.6	2.3	
Pond B LDS, gal ²	358	367	9
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	<input checked="" type="checkbox"/>
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Technician	<i>Raymond</i>	Date	3-7-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5836680	5836700	20
Pump Station A (PS-A), gal	5977606	6005494	27,888
Pump Station B (PS-B), inches	9" + 3.3 = 12.3	9" + 11.2 = 20.2	
Section 7 Pump Station, gal	12691270	12694230	2,960
Section 7 LDS, gal ¹	4615	4633	18
Depth in Pond B, feet	2.3	2.0	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
Technician	<i>Raymond</i>	Date	<i>3-8-07</i>
		Time	<i>7:00 AM</i>

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	<i>5836700</i>	<i>5836760</i>	<i>60</i>
Pump Station A (PS-A), gal	<i>6005494</i>	<i>6038434</i>	<i>32,940</i>
Pump Station B (PS-B), inches	<i>9" + 1/2 = 20.2</i>	<i>9" + 1/2 = 20.9</i>	
Section 7 Pump Station, gal	<i>12694230</i>	<i>12694230</i>	<i>Ø</i>
Section 7 LDS, gal ¹	<i>4633</i>	<i>4654</i>	<i>21</i>
Depth in Pond B, feet	<i>2.0</i>	<i>1.9</i>	
Pond B LDS, gal ²	<i>367</i>	<i>367</i>	<i>Ø</i>
Depth in Pond A, feet	<i>Ø</i>	<i>Ø</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>Ø</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246549</i>	<i>7246549</i>	<i>Ø</i>
Depth in Leachate Tank, feet	<i>Ø</i>	<i>Ø</i>	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician <i>Raymond</i>	Date <i>3-9-07</i>
	Time <i>7:00 AM</i>

Parameter	Date <i>3-8-07</i>	Date <i>3-9-07</i>	Total
TPS-6 Flowmeter, gal	<i>5836760</i>	<i>5836890</i>	<i>130</i>
Pump Station A (PS-A), gal	<i>6038434</i>	<i>6074058</i>	<i>35,624</i>
Pump Station B (PS-B), inches	<i>9" + 11.9 = 20.9</i>	<i>9" + 7.7 = 16.7</i>	
Section 7 Pump Station, gal	<i>12694230</i>	<i>12697200</i>	<i>2,970</i>
Section 7 LDS, gal ¹	<i>4654</i>	<i>4671</i>	<i>17</i>
Depth in Pond B, feet	<i>1.9</i>	<i>1.6</i>	
Pond B LDS, gal ²	<i>367</i>	<i>367</i>	<i>Ø</i>
Depth in Pond A, feet	<i>Ø</i>	<i>Ø</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>Ø</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246549</i>	<i>7246549</i>	<i>Ø</i>
Depth in Leachate Tank, feet	<i>Ø</i>	<i>Ø</i>	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	David	Date	3-10-07
		Time	700

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5836890	5837010	120
Pump Station A (PS-A), gal	6074058	6106832	32,774
Pump Station B (PS-B), inches	9" + 7.7 = 16.7	9" + 10.7 = 19.7	
Section 7 Pump Station, gal	12697200	12697200	0
Section 7 LDS, gal ¹	4671	4687	16
Depth in Pond B, feet	1.6	1.5	
Pond B LDS, gal ²	367	367	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Raymond	Date	3-11-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837010	5837150	140
Pump Station A (PS-A), gal	6106832	6127002	20,170
Pump Station B (PS-B), inches	9" + 10.7 = 19.7	9" + 8.8 = 17.8	
Section 7 Pump Station, gal	12697200	12699820	2620
Section 7 LDS, gal ¹	4687	4704	17
Depth in Pond B, feet	1.5	1.5	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
Technician	<i>Raymond</i>	Date	3-12-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837150	5837150	Ø
Pump Station A (PS-A), gal	6127002	6164888	37,886
Pump Station B (PS-B), inches	9" + 8.8 = 17.8	9" + 11.5 = 20.5	
Section 7 Pump Station, gal	12699820	12699820	Ø
Section 7 LDS, gal ¹	4704	4726	22
Depth in Pond B, feet	1.5	1.9	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	Rodney	Date 3-13-07
		Time 7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837150	5837210	60
Pump Station A (PS-A), gal	6164888	6193824	18936
Pump Station B (PS-B), inches	9" + 11.5 = 20.5	9" + 12.0 = 21.0	
Section 7 Pump Station, gal	12699820	12702750	2930
Section 7 LDS, gal ¹	4726	4743	47
Depth in Pond B, feet	1.9	1.9	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date	3-14-07
		Time	7:00

Parameter	Date 3-13-07	Date 3-14-07	Total
TPS-6 Flowmeter, gal	5837210	5837320	110
Pump Station A (PS-A), gal	6193824	6223703	29879
Pump Station B (PS-B), inches	9" + 12.0 = 21.0	9" + 11.7 = 20.7	
Section 7 Pump Station, gal	12702750	12702750	Ø
Section 7 LDS, gal ¹	4743	4769	26
Depth in Pond B, feet	1.7	1.8	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date	3-15-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837320	5837410	90
Pump Station A (PS-A), gal	6223703	6257951	34248
Pump Station B (PS-B), inches	9" + 11.7 = 20.7	9" + 10.0 = 19.0	
Section 7 Pump Station, gal	12702750	12705270	1520
Section 7 LDS, gal ¹	4769	4776	7
Depth in Pond B, feet	1.8	1.8	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Raymond	Date	3-16-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837410	5837575	165
Pump Station A (PS-A), gal	6257951	6296022	38,071
Pump Station B (PS-B), inches	9" + 10.0 = 19.0	9" + 8.5 = 17.5	
Section 7 Pump Station, gal	12705270	12705270	Ø
Section 7 LDS, gal ¹	4776	4795	19
Depth in Pond B, feet	1.8	1.8	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date 3-17-07
		Time 7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837575	0837660	85
Pump Station A (PS-A), gal	6196022	6334934	38912
Pump Station B (PS-B), inches	9" + 8.5 = 17.5	9" + 11.5 = 20.5	
Section 7 Pump Station, gal	12705270	12708340	3070
Section 7 LDS, gal ¹	4795	4816	21
Depth in Pond B, feet	1.8	2.0	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Raymond	Date	3-18-07
		Time	7:30 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837660	5837770	110
Pump Station A (PS-A), gal	6334934	6363639	28,705
Pump Station B (PS-B), inches	9" +8.5 =17.5	9" +10.8 =19.8	
Section 7 Pump Station, gal	12708340	12708340	Ø
Section 7 LDS, gal ¹	4816	4833	17
Depth in Pond B, feet	2.0	2.0	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Raymond	Date	3-19-07
		Time	7:00 AM

Parameter	Date 3-18-07	Date 3-19-07	Total
TPS-6 Flowmeter, gal	5837770	5837710	Ø
Pump Station A (PS-A), gal	6363639	6388227	24,588
Pump Station B (PS-B), inches	9" + 10.8 = 19.8	9" + 11.0 = 20.0	
Section 7 Pump Station, gal	12708340	12708340	Ø
Section 7 LDS, gal ¹	4833	4850	17
Depth in Pond B, feet	2.0	2.3	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	<input checked="" type="checkbox"/>
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Technician	Raymond	Date	3-20-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5837770	5837900	130
Pump Station A (PS-A), gal	6388227	6413123	24,896
Pump Station B (PS-B), inches	9" + 11.0 = 20.0	9" + 11.2 = 20.2	
Section 7 Pump Station, gal	12708340	12711590	3250
Section 7 LDS, gal ¹	4850	4871	21
Depth in Pond B, feet	23	23	
Pond B LDS, gal ²	367	367	8
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
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Technician <i>DAVID</i>	Date <i>3-21-07</i>
	Time <i>700 AM</i>

Parameter	Date <i>3-20-07</i>	Date <i>3-21-07</i>	Total
TPS-6 Flowmeter, gal	<i>5837900</i>	<i>5838010</i>	<i>110</i>
Pump Station A (PS-A), gal	<i>6413123</i>	<i>6440445</i>	<i>27322</i>
Pump Station B (PS-B), inches	<i>9" + 11.2 = 20.2</i>	<i>9" + 11.4 = 20.4</i>	
Section 7 Pump Station, gal	<i>12711590</i>	<i>12711590</i>	<i>0</i>
Section 7 LDS, gal ¹	<i>4871</i>	<i>4848</i>	<i>17</i>
Depth in Pond B, feet	<i>2.3</i>	<i>2.4</i>	
Pond B LDS, gal ²	<i>367</i>	<i>367</i>	<i>0</i>
Depth in Pond A, feet	<i>0</i>	<i>0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246549</i>	<i>7246549</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>0</i>	<i>0</i>	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	<i>Raymond</i>	Date 3-22-07
		Time 7:00 AM

Parameter	Date 3-21-07	Date 3-22-07	Total
TPS-6 Flowmeter, gal	5838010	5838150	140
Pump Station A (PS-A), gal	6440445	6469287	28842
Pump Station B (PS-B), inches	9" + 11.4 = 20.4	9" + 10.5 = 19.5	
Section 7 Pump Station, gal	12711590	12714610	3020
Section 7 LDS, gal ¹	4888	4905	17
Depth in Pond B, feet	24	24	
Pond B LDS, gal ²	367	367	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	25732.94	25732.94	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 ✓
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Technician	<i>DAVID</i>	Date <i>3-23-07</i>
		Time <i>700</i>

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	<i>5838150</i>	<i>5838370</i>	<i>220</i>
Pump Station A (PS-A), gal	<i>6469287</i>	<i>6502686</i>	<i>33,399</i>
Pump Station B (PS-B), inches	<i>9" + 10.5 = 19.5</i>	<i>9" + 12.3 = 21.3</i>	
Section 7 Pump Station, gal	<i>12714610</i>	<i>12714690</i>	<i>80</i>
Section 7 LDS, gal ¹	<i>4905</i>	<i>4926</i>	<i>21</i>
Depth in Pond B, feet	<i>2.4</i>	<i>2.3</i>	
Pond B LDS, gal ²	<i>367</i>	<i>367</i>	<i>0</i>
Depth in Pond A, feet	<i>0</i>	<i>0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246549</i>	<i>7246549</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>0</i>	<i>0</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	DAVID	Date 3-24-07
		Time 730 am

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5838370	5838370	0
Pump Station A (PS-A), gal	6502686	6534011	30,425
Pump Station B (PS-B), inches	9" + 12.3 = 21.3	9" + 8.8 = 17.8	
Section 7 Pump Station, gal	12714690	12714690	0
Section 7 LDS, gal ¹	4926	4943	-2 17
Depth in Pond B, feet	2.3	2.2	
Pond B LDS, gal ²	367	367	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	<input checked="" type="checkbox"/>
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Technician	David	Date	3-25-07
		Time	7:30 pm

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5838370	5838540	170
Pump Station A (PS-A), gal	6534011	6561129	33,118
Pump Station B (PS-B), inches	9" + 8.8 = 17.8	9" + 12.1 = 21.1	
Section 7 Pump Station, gal	12714690	12717840	3150
Section 7 LDS, gal ¹	4943	4969	26
Depth in Pond B, feet	2.2	2.3	
Pond B LDS, gal ²	367	367	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	<input checked="" type="checkbox"/>
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Technician	Rodney	Date	3-26-07
		Time	

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5838540	5838540	Ø
Pump Station A (PS-A), gal	6561129	6591438	30309
Pump Station B (PS-B), inches	9" + 12.1 = 21.1	9" + 11.7 = 20.7	
Section 7 Pump Station, gal	12717840	12717840	Ø
Section 7 LDS, gal ¹	4969	4975	6
Depth in Pond B, feet	2.3	2.6	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date 3-27-07
		Time 7:00

Parameter	Date 3-26-07	Date 3-27-07	Total
TPS-6 Flowmeter, gal	5838540	5838760	220
Pump Station A (PS-A), gal	6591438	6624563	33125
Pump Station B (PS-B), inches	9" + 11.7 = 20.7	9" + 12.7 = 21.7	
Section 7 Pump Station, gal	12717840	12717840	0
Section 7 LDS, gal ¹	4975	4997	22
Depth in Pond B, feet	2.6	2.7	
Pond B LDS, gal ²	367	367	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date 3-28-07
		Time 7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5838760	6839760	∅
Pump Station A (PS-A), gal	6624563	6656371	31808
Pump Station B (PS-B), inches	9" + 12.7 = 21.7	9" + 12.2 = 21.2	
Section 7 Pump Station, gal	12717840	12721080	3240
Section 7 LDS, gal ¹	4997	5014	17
Depth in Pond B, feet	2.7	3.0	
Pond B LDS, gal ²	367	367	∅
Depth in Pond A, feet	∅	∅	
MLPS Flowmeter, gal	2573294	2573294	∅
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	∅
Depth in Leachate Tank, feet	∅	∅	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date 3-29-07
		Time

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5838760	5838910	50
Pump Station A (PS-A), gal	6656371	6689286	32915
Pump Station B (PS-B), inches	9" + 12.2 = 21.2	9" + 9.1 = 18.1	
Section 7 Pump Station, gal	12721080	12721080	Ø
Section 7 LDS, gal ¹	5014	5031	17
Depth in Pond B, feet	3.0	3.0	
Pond B LDS, gal ²	367	367	Ø
Depth in Pond A, feet	Ø	Ø	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246049	7246549	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	<i>DAVID</i>	Date <i>3-30-07</i>
		Time <i>730</i>

Parameter	Date 3-29-07	Date 3-30-07	Total
TPS-6 Flowmeter, gal	5838810	5839065	255
Pump Station A (PS-A), gal	6689286	6720962	31,676
Pump Station B (PS-B), inches	$9" + 9.1 = 18.1$	$9" + 8.9 = 17.9$	
Section 7 Pump Station, gal	12721080	12724070	2,990
Section 7 LDS, gal ¹	5031	5047	16
Depth in Pond B, feet	3.0	3.1	
Pond B LDS, gal ²	367	367	-0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
Technician	<i>David</i>	Date	3-31-07
		Time	700

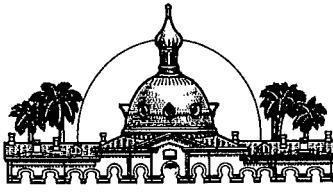
Parameter	Date 3-30-07	Date 3-31-07	Total
TPS-6 Flowmeter, gal	5839065	5839280	215
Pump Station A (PS-A), gal	6720962	6751827	30,865
Pump Station B (PS-B), inches	9" + 8" - 9 = 17.9	9" + 10" - 9 = 19.9	
Section 7 Pump Station, gal	12724070	12724070	0
Section 7 LDS, gal ¹	5047	5064	17
Depth in Pond B, feet	3.1	3.0	
Pond B LDS, gal ²	367	367	0
Depth in Pond A, feet	0	0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246549	7246549	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments



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April 16, 2007

Ms. Susan J. Pelz, P.E.
Solid Waste Permitting
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637

41193

RE: Southeast County Landfill – Leachate Data Quarterly Report

Dear Ms. Pelz:

In accordance with Specific Conditions No. 16 of Permit No. 35435-006-SO, the Solid Waste Management Department (SWMD) is submitting the quarterly Leachate Water Balance submittal for the Southeast County Landfill for the quarter ending April 15, 2007.

The data is being submitted as separate monthly reports for January, February, and March 2007. The information includes the leachate level in Pump Station B (PS-B). PS-B was below the 24-inch normal operation level during this quarter except for January 29 due to pump malfunctions. These malfunctions were immediately corrected.

Also attached is the top of the phosphatic clay liner elevation at the Pump Station B Sump.

Please advise should you have any questions concerning the attached submittal.

Sincerely,

A handwritten signature of Patricia V. Berry.

Patricia V. Berry
Landfill Services Section Manager
Solid Waste Management Department

Attachment

xc: Larry Ruiz, SWMD
Walter Gray, SWMD
Joe O'Neill, JEA
Paul Schipfer, EPC

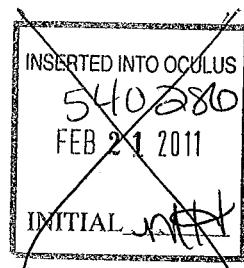
Post Office Box 1110 · Tampa, Florida 33601
Web Site: www.hillsboroughcounty.org
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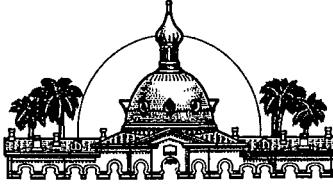
100494
leachate quantity

Dept. of Environmental
Protection

APR 16 2007

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March 7, 2007

Ms. Susan J. Pelz, P.E.
Solid Waste Permitting
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637

RE: Southeast County Landfill –January 2007 Leachate Data

Dear Ms. Pelz:

In accordance with the Hillsborough County Solid Waste Management Department's (SWMD) Leachate Management Plan (LMP) for the Southeast County Landfill (Landfill), the SWMD is providing the Landfill's Water Balance Report Form for the month of January 2007. In addition, the SWMD is providing the January 2007 field data forms for the Landfill, the daily leachate and collection system evaluation reports and the Year-to-Date Leachate Balance Summary.

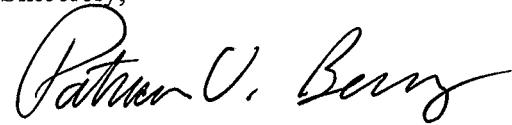
This information is being provided to the Florida Department of Environmental Protection (DEP) and the Hillsborough County Environmental Protection Commission as part of the quarterly Leachate Water Balance report on the Landfill leachate management efforts in accordance with Permit No. 35435-006-SO, Specific Condition No. 16.

As initiated with the April 1996 report, the Landfill leachate information for January 2007 includes an evaluation by SWMD staff of the monthly data. The report includes a figure depicting the leachate levels in Pump Station B (PS-B) and rainfall. PS-B was below the normal operation level of 24 inches except for January 29 due to the pump malfunction. The average depth of leachate in the PS-B sump for the recorded days in January 2007 was 17.8 inches.

Ms. Susan J. Pelz
March 7, 2007
Page Two

Please advise should you have any questions concerning the information provided.

Sincerely,



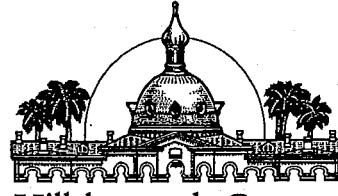
Patricia V. Berry
Landfill Services Section Manager
Solid Waste Management Department

Attachments

glfs/lea0107.dep

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MEMORANDUM 03-07-07 P03:32 IN

DATE: February 28, 2007

TO: Patricia Berry, Section Manager, Solid Waste Management Department

FROM: *fep* Larry Ruiz, General Manager II, Solid Waste Management Department
Raymond Graves, Eng. Tech. II, Solid Waste Management Department

SUBJECT: Leachate Water Balance Report Forms for January 2007
Southeast County Landfill, Hillsborough County, Florida

The Solid Waste Management Department (SWMD) staff has compiled and reviewed the leachate management operational data from the Southeast County Landfill Phases I-VI and Sections 7-8 of the Capacity Expansion for January 2007. Attached are the Leachate Water Balance Report Form (Table 1), the Leachate Field Data Entry Form (Table 2), and the 2007 Summary (Table 3). Also, attached find Figure 1 showing leachate levels in the Pump Station B sump and rainfall for the month.

TABLE 1

Day (Column I)

Column I presents the calendar days for the month.

Rainfall (Column II)

Column II presents the average rainfall, in inches, as measured in the field from rainfall stations at the site. This month there was 3.02 inch of rainfall at the Southeast County Landfill (SCLF).

MEMORANDUM

February 28, 2007

Page 2 of 6

Depth in Pond A (Column III)

Column III presents the daily depth, in feet, of effluent stored in the existing effluent pond (Pond A). The daily depth in Pond A varies as a function of the spray irrigation frequency/duration and effluent hauled from the pond. This month the average depth of effluent stored in Pond A was 3.0 feet.

Depth in Pond B (Column IV)

Column IV presents the daily depth, in feet, of effluent or leachate that is stored in the effluent/leachate storage pond (Pond B). The depth in Pond B varies as a function of the evaporation frequency/duration and effluent or leachate hauled from the pond. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection. Since that time, Pond B has been storing leachate. This month the average depth of leachate stored in Pond B was 2.6 feet.

Estimated Depth at Pump Station B Sump (PS-B) (Column V)

Column V presents the depth of leachate, in inches, in the PS-B sump. Leachate from Phases I-VI flows to the PS-B sump for removal from the landfill. PS-B then pumps the leachate to Pump Station A (PS-A). Daily depth readings from the PS-B sump are included in this column. PS-B was below the normal operation level of 24 inches except for January 29 due to a pump malfunction. The average depth of leachate in the PS-B sump was 17.8 inches.

Leachate Pumped to PS-B from TPS-6 (Column VI)

Column VI presents the quantity of leachate from Phase IV pumped to PS-B by Temporary Pump Station-6 (TPS-6). The quantity of leachate removed by TPS-6 is measured in gallons by an in-line flow meter and is included in the quantity of leachate pumped to the Main Leachate Pump Station (MLPS) from Phases I-VI (Column VII). The average daily amount of leachate pumped from TPS-6 was 200 gallons. A total of 6,205 gallons of leachate was pumped this month.

Leachate Pumped to MLPS from Phases I-VI (Column VII)

Column VII presents the daily amount of leachate, in gallons, collected from PS-A and pumped through the MLPS to the 575,000-gallon storage tank at the Leachate Treatment and Reclamation Facility (LTRF) for treatment or disposal. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. The quantity in column VII also includes the daily amount of leachate, in gallons, pumped from TPS-6. The average daily amount of leachate pumped

MEMORANDUM
February 28, 2007
Page 3 of 6

from PS-A was 33,617 gallons. A total of 1,042,128 gallons of leachate was pumped to Pond B this month.

Leachate Pumped from Sections 7-8 Leak Detection System (Column VIII)

Column VIII presents the quantity of leachate removed from the leak detection system (LDS) of Sections 7-8. The quantity is measured by a flow meter before being pumped for removal with Sections 7-8 leachate. The removal rate did not exceed 1,930 gallons per day. This month a total of 3,078 gallons of leachate was removed from the leak detection system of Sections 7-8.

Leachate Pumped to MLPS from Sections 7-8 (Column IX)

Column IX presents the quantity of leachate collected at Sections 7-8 and pumped to the MLPS. Normally the quantity is measured by a flow meter and includes any leachate removed from the leak detection system of Sections 7-8 (Column VIII). On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month an estimated 82,740 gallons of leachate was pumped to Pond B from Sections 7-8.

Total Leachate Pumped to LTRF (Column X)

Column X presents the total quantity of leachate pumped to the LTRF through the MLPS from Phases I-VI and from Sections 7-8. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month a total of 1,124,868 gallons of leachate was pumped from Phases I-VI and Sections 7-8.

Leachate in 575,000-Gallon Tank (Column XI)

Column XI presents the daily amount of leachate, in gallons, stored in the 575,000-gallon leachate holding tank at the LTRF. The amount of leachate stored in the tank is calculated based on the circumference of the tank and the daily level reading. On November 27, 2006, the SWMD began to empty the tank for inspection. The average daily amount of leachate stored in the tank this month was estimated at 34,100 gallons.

Leachate Treated at LTRF (Column XII)

Column XII presents the daily amount of leachate, in gallons, treated at the LTRF. On November 27, 2006, the SWMD began shut-down procedures in preparation for tankage inspection. This month leachate was not treated at the LTRF.

MEMORANDUM

February 28, 2007

Page 4 of 6

Total Leachate Hauled (Column XIII)

Column XIII presents the daily amount of leachate, in gallons, hauled off site. This month a total of 1,161,110 gallons of leachate was hauled off site.

Leachate Dust Control (Sprayed) (Column XIV)

Column XIV presents the daily amount of leachate, in gallons, measured from the flow meter at the bypass-loading arm at the leachate storage tank. The leachate is used for dust control in the active area of the landfill. This month leachate was not used for dust control.

Pond A Storage (Column XV)

Column XV presents the daily amount of effluent, in gallons, stored in Pond A. The daily amount stored in the pond is calculated by using the daily depth of effluent in the Pond A (Column IV). Under normal operating conditions, the daily amount of effluent stored in the pond varies depending upon the daily amount of leachate treated at the LTRF, the daily rainfall, daily effluent hauling operations, daily spray irrigation operations, and the daily amount of effluent used for dust control/evaporation. This month a daily average of 108,300 gallons of effluent was stored in Pond A.

Pond B Storage (Column XVI)

Column XVI presents the daily amount of effluent, in gallons, stored in Pond B. The daily amount stored in the pond is calculated by using the daily depth of effluent in Pond B (Column IV). The volume of the pond at varying depths is estimated using AutoCAD software and calculations based on the conic method for reservoir volumes. Under normal operating conditions, the amount stored in the pond will vary depending upon the daily amount of effluent removed from the pond by the evaporation system, hauled from the pond, used for dust control or evaporated. On November 27, 2006, the SWMD began to empty the leachate storage tank for inspection and the leachate is being pumped to Pond B. This month a daily average of 131,700 gallons of leachate was stored in Pond B.

Effluent Sprayed at Pond B (Column XVII)

Column XVII presents the daily amount of effluent, in gallons, sprayed for evaporation at Pond B. The amount evaporated is calculated by using 5 percent of the daily flow meter quantity sprayed at Pond B. Effluent was not sprayed at Pond B this month.

MEMORANDUM
February 28, 2007
Page 5 of 6

Effluent Irrigation (Column XVIII)

Column XVIII presents the daily amount of effluent, in gallons, used for spray irrigation on top of Phases I-VI. The daily amount of effluent irrigation on Phases I-VI is measured from the flow meter at the irrigation pump station. This month effluent was not used as spray irrigation.

Effluent Dust Control (Sprayed) (Column XIX)

Column XIX presents the daily amount of effluent, in gallons, sprayed for dust control in the active areas of the SCLF. The daily amount of effluent used for dust control, is measured from the flow meter at the bypass-loading arm. This month effluent was not sprayed as dust control.

Total Effluent Hauled (Column XX)

Column XX presents the daily amount of effluent, in gallons, hauled off site, as measured from the flow meter at the bypass-loading arm. This month effluent was not hauled off site.

Total Evaporation (Column XXI)

Column XXI presents the daily amount of leachate and effluent, in gallons, that evaporates and therefore will not be returned to the SCLF and/or require treatment. The landfill evaporation rate includes 80 percent of the daily values from Columns XIV, XVIII, and XIX plus 5 percent of the daily values from Column XVII. Evaporation rates of 80 percent (based on the HELP model water balance analysis for the site) and 5 percent evaporation rate for spray in Pond B are assumed. The total evaporation estimated for this month was zero gallons.

TABLE 2

Table 2 presents data assembled from daily logs compiled by the SWMD staff.

MEMORANDUM

February 28, 2007

Page 6 of 6

TABLE 3

Leachate Balance Summary

The Leachate Balance Summary (see Table 3) presents a review of inflow and outflow quantities for the LTRF, as well as rainfall and effluent disposal quantities at the landfill. Total inflow quantity to the LTRF was 1,124,868 gallons (to Pond B). Total outflow quantity from the LTRF was 1,161,110 gallons (from Pond B). The change in storage for the month of January decreased by 36,242 gallons.

Please advise should you have any questions concerning the information provided.

TABLE I. LEACHATE WATER BALANCE REPORT FORM

JANUARY 2007

SOUTHEAST COUNTY LANDFILL, HILLSBOROUGH COUNTY, FLORIDA

1	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI
Day	Rainfall (in.)	Pond A (ft.)	Pond B (ft.)	Estimated Depth in Pond (in.)	Leachate Pumped to MLPs from TPS-6 (gal.)	Leachate Pumped from Phases I-VI (gal.)	Leachate Pumped from Sections 7-8 (gal.)	Leachate Pumped to MLPs from Sections 7-8 (gal.)	Total Leachate in 575K Tank (gal.)	Treated at LTRF (gal.)	Total Leachate Hauled at LTRF (gal.)	Leachate Dust Control (Sprayed) (gal.)	Pond Storage A (gal.)	Pond Storage B (gal.)	Effluent Sprayed Pond B (gal.)	Effluent Irrigation Pond B (gal.)	Effluent Dust Control (Sprayed) (gal.)	Total Effluent Hauled (gal.)	Total Evaporation (gal.)	
1	0.27	3.0	2.6	17.3	0	40,937	0	8,685	49,622	48,000	0	0	0	108,000	133,000	0	0	0		
2	0.00	3.0	3.1	17.4	0	35,262	0	3,030	38,292	48,000	0	66,649	0	108,000	182,000	0	0	0		
3	0.14	3.0	2.6	17.3	825	26,539	0	5,760	32,209	48,000	0	42,542	0	108,000	133,000	0	0	0		
4	0.00	3.0	2.6	12.5	0	34,784	0	2,800	37,584	48,000	0	63,967	0	108,000	133,000	0	0	0		
5	0.00	3.0	2.4	12.0	40,231	143	2,850	43,081	48,000	0	57,555	0	108,000	115,000	0	0	0			
6	0.00	3.0	2.2	11.0	975	38,465	199	2,980	41,445	48,000	0	43,840	0	108,000	97,000	0	0	0		
7	0.00	3.0	2.2	12.1	0	29,572	212	3,170	22,602	48,000	0	40,570	0	108,000	152,000	0	0	0		
8	0.00	3.0	2.6	10.1	0	41,466	219	3,050	44,516	48,000	0	43,793	0	108,000	133,000	0	0	0		
9	0.00	3.0	2.5	10.0	35	34,830	228	2,660	37,490	48,000	0	37,109	0	108,000	124,000	0	0	0		
10	0.00	3.0	2.4	20.1	590	29,064	225	2,910	31,974	48,000	0	45,349	0	108,000	115,000	0	0	0		
11	0.00	3.0	2.2	17.4	410	28,669	187	3,050	31,719	48,000	0	38,354	0	108,000	97,000	0	0	0		
12	0.00	3.0	2.1	17.4	40	24,731	87	2,580	27,311	48,000	0	45,794	0	108,000	88,000	0	0	0		
13	0.00	3.0	2.1	18.9	120	33,452	92	2,650	36,102	48,000	0	16,625	0	108,000	88,000	0	0	0		
14	0.00	3.0	2.3	18.6	230	35,562	83	2,560	38,202	48,000	0	49,620	0	108,000	105,000	0	0	0		
15	0.00	3.0	2.7	20.1	0	35,778	79	0	35,778	48,000	0	0	0	108,000	143,000	0	0	0		
16	0.00	3.0	3.0	18.9	320	36,616	83	3,000	39,616	48,000	0	36,330	0	108,000	172,000	0	0	0		
17	0.00	3.0	2.9	23.2	120	34,959	85	2,690	37,649	48,000	0	56,785	0	108,000	162,000	0	0	0		
18	0.00	3.0	2.7	21.8	150	29,846	85	0	29,846	48,000	0	64,127	0	108,000	143,000	0	0	0		
19	0.00	3.0	2.4	20.5	0	32,754	86	2,280	35,034	48,000	0	48,996	0	108,000	115,000	0	0	0		
20	0.00	3.0	2.4	20.6	380	33,279	85	2,590	36,269	48,000	0	0	0	108,000	115,000	0	0	0		
21	0.00	3.0	2.8	19.8	210	34,779	82	2,620	37,399	48,000	0	0	0	108,000	152,000	0	0	0		
22	0.22	3.0	3.1	20.9	0	36,492	97	0	36,492	48,000	0	46,065	0	108,000	182,000	0	0	0		
23	0.00	3.0	3.0	20.3	330	38,473	76	2,750	41,223	0	0	56,647	0	108,000	172,000	0	0	0		
24	1.28	2.9	2.8	18.4	0	34,742	77	2,670	37,412	0	0	63,954	0	103,000	152,000	0	0	0		
25	0.28	3.0	2.7	18.5	30	35,206	84	0	35,206	0	0	64,132	0	108,000	143,000	0	0	0		
26	0.00	3.0	2.5	11.8	75	32,282	77	2,070	34,332	0	0	48,512	0	108,000	124,000	0	0	0		
27	0.00	3.0	2.3	19.7	0	28,363	84	2,730	31,093	0	0	43,827	0	108,000	106,000	0	0	0		
28	0.83	3.0	2.5	17.8	106	38,009	77	2,126	38,009	0	0	0	0	108,000	120,000	0	0	0		
29	0.00	3.1	2.7	33.9	0	18,421	76	4,870	23,291	0	0	41,145	0	113,000	143,000	0	0	0		
30	0.00	3.1	2.7	12.2	0	38,921	89	2,390	41,311	0	0	29,214	0	113,000	143,000	0	0	0		
31	0.00	3.1	2.8	20.0	105	29,654	69	2,745	32,399	0	0	59,559	0	113,000	152,000	0	0	0		
Total	3.02					6,203	1,042,128	3,078	82,740	1,124,858	0	1,161,110	0	108,300	131,700	0	0	0		
Daily Average	3.0		2.6	17.8	200	33,617	99	2,689	36,286	34,100	0	0	0	0	0	0	0	0		
Mo. Average																	0	0		

Project#balance200701-07bal.xls (Revised by 2/28/07)

Notes:

1. NR = No Records, NA = Not Available.

2. Values in bold are estimated; values in italic are substitute for missing data and are based on averaged values.

3. Daily average is calculated by dividing the total by the actual days measured in the month.

4. Monthly average calculated by dividing the total by the number of days of the month.

5. Column II, Trace is less than 0.01 inches and is not included in total.

6. Columns III and IV, field measured at staff gauges.

7. Column V, PPS-B sensor reading plus 9 inches.

8. Columns VII & IX, Section 7+ lead detection pumped into Section 7 leachate sump riser.

9. Column XI, calculated from depth in 75'000 gal. leachate tank.

10. Columns VI, VII, VIII, IX, XII, XIII, XIV, XVIII, and XX, quantities from flow meters.

11. Column XXI includes 80% of the daily values from Columns XIV, XVII, and XX, plus 2% of the daily values from column XVII.

TABLE 2. FIELD DATA ENTRY FORM
JANUARY 2007

SOUTHEAST COUNTY LANDFILL, HILLSBOROUGH COUNTY, FLORIDA

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX
Day	Reading PS-B (in.)	Leak Det. (gal.)	Sections 7-8 Flow Meter (gal.)	Sections 7-8 Flow Meter TPS-6 (gal.)	Flow Meter Pump Sta. A (gal.)	Depth in 575K Tank (ft.)	Leachate Contractor (gal.)	Leachate Hauled County (gal.)	Leachate Dust Control (Sprayed) (gal.)	Rainfall (in.)	Depth in Pond A (ft.)	Depth in Pond B (ft.)	Effluent Sprayed at LTRF (gal.)	Effluent Treated at Pond B (gal.)	Effluent Irrigation (gal.)	Effluent Hauled Contractor (gal.)	County (gal.)	Effluent Dust Control (Sprayed) (gal.)
1	8.3	240	12,527,730	5,827,285	3,952,040	1.67	0	0	0	0.27	3.0	2.6	0.0	0	0	0	0	0
2	8.4	240	12,530,760	5,827,285	3,987,302	1.67	66,649	0	0	0.00	3.0	3.1	0.0	0	0	0	0	0
3	8.3	240	12,536,520	5,828,110	3,913,841	1.67	36,509	6,033	0	0.14	3.0	2.6	0.0	0	0	0	0	0
4	3.5	240	12,539,320	5,828,110	3,948,625	1.67	51,117	12,850	0	0.00	3.0	2.6	0.0	0	0	0	0	0
5	3.0	383	12,542,170	5,829,270	3,988,856	1.67	51,135	6,420	0	0.00	3.0	2.4	0.0	0	0	0	0	0
6	2.0	582	12,545,150	5,830,245	4,027,321	1.67	43,840	0	0	0.00	3.0	2.2	0.0	0	0	0	0	0
7	3.1	764	12,548,320	5,830,245	4,036,728	1.67	0	0	0	0.00	3.0	2.2	0.0	0	0	0	0	0
8	1.1	1,013	12,551,370	5,830,245	4,098,259	1.67	43,793	0	0	0.00	3.0	2.6	0.0	0	0	0	0	0
9	1.0	1,241	12,554,030	5,830,280	4,133,039	1.67	37,109	0	0	0.00	3.0	2.5	0.0	0	0	0	0	0
10	11.1	1,476	12,556,940	5,830,870	4,162,153	1.67	45,349	0	0	0.00	3.0	2.4	0.0	0	0	0	0	0
11	8.4	1,663	12,559,990	5,831,280	4,190,822	1.67	38,354	0	0	0.00	3.0	2.2	0.0	0	0	0	0	0
12	8.4	1,750	12,562,570	5,831,320	4,215,553	1.67	45,794	0	0	0.00	3.0	2.1	0.0	0	0	0	0	0
13	9.9	1,842	12,563,220	5,831,440	4,249,005	1.67	16,625	0	0	0.00	3.0	2.1	0.0	0	0	0	0	0
14	9.6	1,925	12,567,560	5,831,670	4,384,567	1.67	0	0	0	0.00	3.0	2.3	0.0	0	0	0	0	0
15	11.1	2,004	12,567,860	5,831,670	4,320,345	1.67	0	0	0	0.00	3.0	2.7	0.0	0	0	0	0	0
16	9.9	2,087	12,570,860	5,831,990	4,336,961	1.67	36,530	0	0	0.00	3.0	3.0	0.0	0	0	0	0	0
17	14.2	2,172	12,573,550	5,832,110	4,391,920	1.67	43,826	12,959	0	0.00	3.0	2.9	0.0	0	0	0	0	0
18	12.8	2,257	12,575,550	5,832,260	4,421,766	1.67	51,108	13,019	0	0.00	3.0	2.7	0.0	0	0	0	0	0
19	11.5	2,343	12,575,830	5,832,260	4,454,520	1.67	42,576	6,420	0	0.00	3.0	2.4	0.0	0	0	0	0	0
20	11.6	2,428	12,578,820	5,832,640	4,487,799	1.67	0	0	0	0.00	3.0	2.4	0.0	0	0	0	0	0
21	10.8	2,512	12,581,140	5,832,850	4,522,518	1.67	0	0	0	0.00	3.0	2.8	0.0	0	0	0	0	0
22	11.9	2,609	12,581,140	5,832,850	4,559,070	1.67	26,807	19,258	0	0.22	3.0	3.1	0.0	0	0	0	0	0
23	11.3	2,685	12,584,190	5,833,180	4,597,543	0.00	43,808	12,839	0	0.00	3.0	3.0	0.0	0	0	0	0	0
24	9.4	2,762	12,586,860	5,833,180	4,632,285	0.00	51,110	12,844	0	1.28	2.9	2.8	0.0	0	0	0	0	0
25	9.5	2,846	12,586,860	5,833,210	4,667,581	0.00	43,808	20,324	0	0.28	3.0	2.7	0.0	0	0	0	0	0
26	2.8	2,923	12,588,930	5,833,285	4,699,863	0.00	29,206	19,306	0	0.00	3.0	2.5	0.0	0	0	0	0	0
27	10.7	3,007	12,591,660	5,833,285	4,728,226	0.00	43,827	0	0	0.00	3.0	2.3	0.0	0	0	0	0	0
28	8.8	3,084	12,591,780	5,833,385	4,766,238	0.00	0	0	0	0.83	3.0	2.5	0.0	0	0	0	0	0
29	24.9	3,160	12,596,650	5,833,385	4,784,656	0.00	21,912	19,233	0	0.00	3.1	2.7	0.0	0	0	0	0	0
30	3.2	3,249	12,599,040	5,833,385	4,823,577	0.00	29,214	0	0	0.00	3.1	2.7	0.0	0	0	0	0	0
31	11.0	3,318	12,601,785	5,833,490	4,853,231	0.00	59,599	0	0	0.00	3.1	2.8	0.0	0	0	0	0	0
Totals							999,605	161,505	0	3.02	0	0	0	0	0	0	0	0

projectbalance200701-07bal.xls (Revised by ler 2/28/07)

(7)

Notes:

1. NR = No Records, NA = Not Available.
2. Values in bold are estimated; values in italic are substitute for missing data and are based on averaged values
3. Column IV includes quantities from leak detection system.
4. Column XI, trace is less than 0.01 inches.
5. Columns III, IV, V, VI, VIII, IX, X, XIV, XV, XVI, XVII and XVIII are quantities from flow meters.
6. Columns XII and XIII measured from staff gages in each pond.

Type of Cover	Phases I-VI	Sections 7-8
	acres	acres
Open	0	6
Intermediate	139.4	13.3
Final	23	0
Not Opened	0	0

TABLE 3. 2007 MONTHLY LEACHATE BALANCE SUMMARY
SOUTHEAST COUNTY LANDFILL
HILLSBOROUGH COUNTY, FLORIDA

Month	Rainfall (in.)	Leachate Arriving at LTRF		Leachate Leaving LTRF		Effluent Disposal			Inflow / Outflow For LTRF			
		Leachate Hauled to LTRF from HLLF/LTRF (gal.)	Leachate from Sections 7-8 Pumped to LTRF (gal.)	Total Leachate from Phases I-VI Pumped to LTRF (gal.)	Leachate Dust Control (Sprayed) (gal.)	Leachate Treated at LTRF (gal.)	Total Effluent (gal.)	Effluent Dust Control (Sprayed) (gal.)	Effluent Irrigation (gal.)	Total Inflow to LTRF (gal.)	Total Outflow from LTRF (gal.)	Change in Storage ³ (gal.)
January	3.02	0	82,740	1,042,128	1,161,110	0	0	0	0	0	1,161,110	-36,242
February	0.00	0	0	0	0	0	0	0	0	0	0	0
March	0.00	0	0	0	0	0	0	0	0	0	0	0
April	0.00	0	0	0	0	0	0	0	0	0	0	0
May	0.00	0	0	0	0	0	0	0	0	0	0	0
June	0.00	0	0	0	0	0	0	0	0	0	0	0
July	0.00	0	0	0	0	0	0	0	0	0	0	0
August	0.00	0	0	0	0	0	0	0	0	0	0	0
September	0.00	0	0	0	0	0	0	0	0	0	0	0
October	0.00	0	0	0	0	0	0	0	0	0	0	0
November	0.00	0	0	0	0	0	0	0	0	0	0	0
December	0.00	0	0	0	0	0	0	0	0	0	0	0
YTD Total	3.02	0	82,740	1,042,128	1,161,110	0	0	0	0	1,161,110	0	-36,242

projectbalance2007\2007-summary.xls (Revised by 1er 2/28/07)

Note:

1. If the bypass at the effluent pond is ever used to pump effluent back to the LTRF, this table must be modified.
2. Leachate from the Hillsborough Heights and Taylor Road landfills is being hauled to the Faulkenburg Road Wastewater Treatment Facility.
3. Change in storage represents total inflow to LTRF minus total outflow from LTRF.

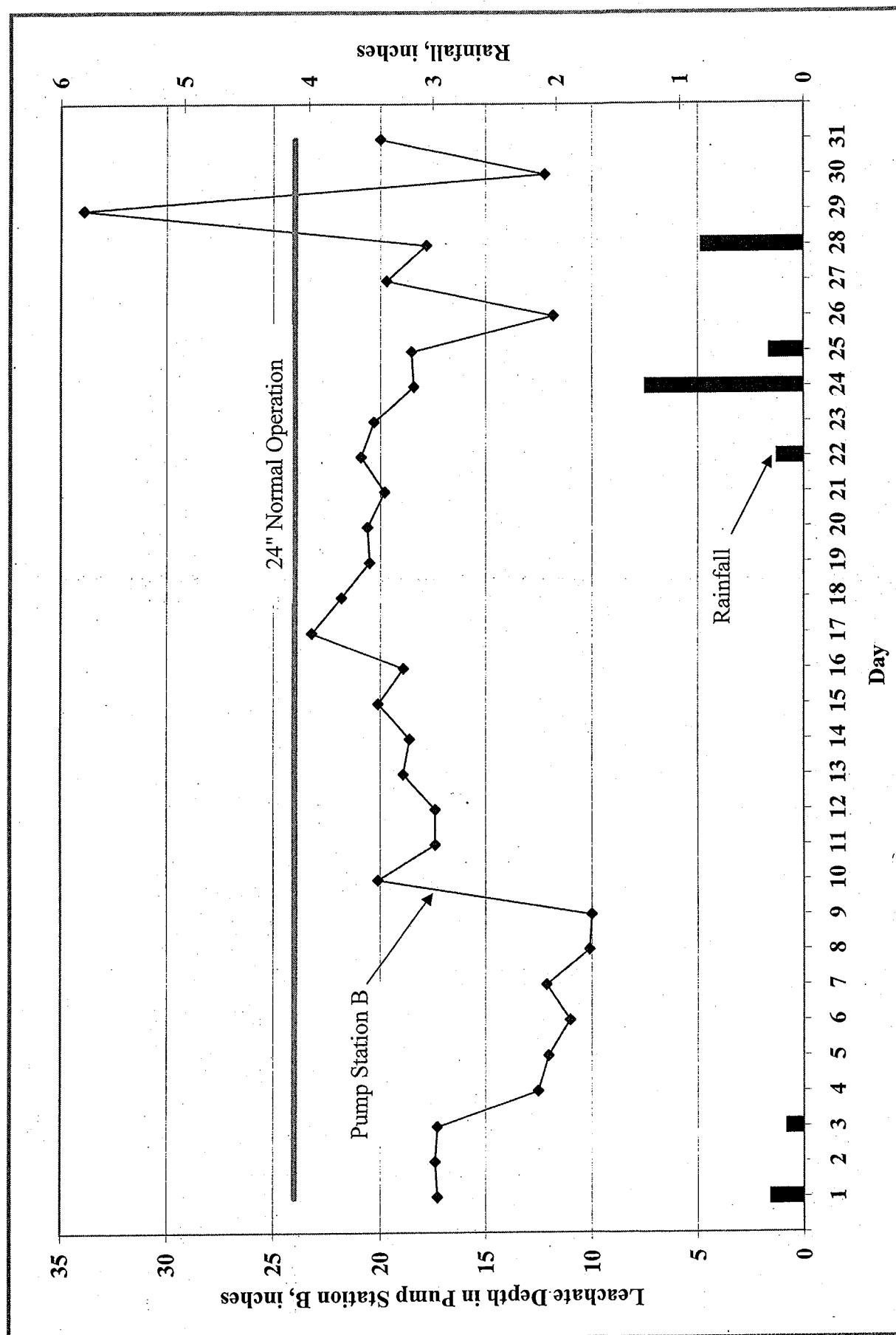


Figure 1. Leachate Levels in Pump Station B and Rainfall for January 2007.

LEACHATE DEPTH/SUMMARY DATA FORM
SOUTHEAST COUNTY LANDFILL

(Month/Year) January,2007

Date	TPS-6		Pump ² Station B (inches)		PS-A Flow Meter (gallons)		Sections 7-8		Depth in 575k Tank (feet)	Leachate Contractor (gallons)	County (gallons)	Leachate Hauled Dust Control/ Evap. (gallons)	Rainfall (inches)	
	Depth (inches)	Flowmeter (gallons)	Depth ¹ in Pond B (feet)	Flowmeter (gallons)	Leak Detection (gallons)	Leak (gallons)								
1	0.0	0	2.60	8.3	40,937	8,685		0	1'8"	0	0	0	0	0.27
2	0.0	0	3.10	8.4	35,262	3,030		0	1'8"	66,649	0	0	0	0.00
3	0.0	825	2.60	8.3	26,539	5,760		0	1'8"	36,509	6,033	0	0	0.14
4	0.0	0	2.60	3.5	34,784	2,800		0	1'8"	51,117	12,850	0	0	0.00
5	0.0	1,160	2.40	3.0	40,231	2,850		143	1'8"	51,135	6,420	0	0	0.00
6	0.0	975	2.20	2.0	38,465	2,980		199	1'8"	43,840	0	0	0	0.00
7	0.0	0	2.20	3.1	29,472	3,170		212	1'8"	0	0	0	0	0.00
8	0.0	0	2.60	1.1	41,466	3,050		219	1'8"	43,793	0	0	0	0.00
9	0.0	35	2.50	1.0	34,830	2,660		228	1'8"	37,109	0	0	0	0.00
10	0.0	590	2.40	11.1	29,064	2,910		235	1'8"	45,349	0	0	0	0.00
11	0.0	410	2.20	8.4	28,669	3,050		187	1'8"	38,354	0	0	0	0.00
12	0.0	40	2.10	8.4	24,731	2,580		87	1'8"	45,794	0	0	0	0.00
13	0.0	120	2.10	9.9	33,452	2,650		92	1'8"	16,625	0	0	0	0.00
14	0.0	230	2.30	9.6	35,562	2,640		83	1'8"	0	0	0	0	0.00
15	0.0	0	2.70	11.1	35,778	0		79	1'8"	0	0	0	0	0.00
16	0.0	320	3.00	9.9	36,616	0		83	1'8"	36,530	0	0	0	0.00

Note: (1) If depth is 3.6 feet or greater, contact Supervisor immediately.

(2) If depth is greater than 24 inches (2.0 feet), contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

Kaynard Davis

Prepared by:

**LEACHATE DEPTH/SUMMARY DATA FORM
SOUTHEAST COUNTY LANDFILL**

January, 2007
(Month/Year)

TPS-6		Sections 7-8				Leachate Hauled				Leachate Dust Control/Evap. (gallons)		Rainfall (inches)
Date	Depth (inches)	Flowmeter (gallons)	Depth ¹ in Pond B (feet)	Pump ² Station B (inches)	PS-A Flow Meter (gallons)	Flowmeter (gallons)	Leak Detection (gallons)	Contractor (gallons)	County (gallons)			
17	0.0	120	2.90	14.2	34,959	2,690	85	1'8"	43,826	12,959	0	0.00
18	0.0	150	2.70	12.8	29,846	0	85	1'8"	51,108	13,019	0	0.00
19	0.0	0	2.40	11.5	32,754	2,280	86	1'8"	42,576	6,420	0	0.00
20	0.0	380	2.40	11.6	33,279	2,990	85	1'8"	0	0	0	0.00
21	0.0	210	2.80	10.8	34,779	2,620	84	1'8"	0	0	0	0.00
22	0.0	0	3.10	11.9	36,492	0	97	1'8"	26,807	19,258	0	0.22
23	0.0	330	3.00	11.3	38,473	2,750	76	0.00	43,808	12,839	0	0.00
24	0.0	0	2.80	9.4	34,742	2,670	77	0.00	51,110	12,844	0	1.28
25	0.0	30	2.70	9.5	35,296	0	84	0.00	43,808	20,324	0	0.28
26	0.0	75	2.50	2.8	32,282	2,070	77	0.00	29,206	19,206	0	0.00
27	0.0	0	2.30	10.7	28,363	2,730	84	0.00	43,827	0	0	0.00
28	0.0	100	2.50	8.8	38,009	120	77	0.00	0	0	0	0.83
29	0.0	0	2.70	24.9	18,421	4,870	76	0.00	21,912	19,233	0	0.00
30	0.0	0	2.70	3.2	38,921	2,390	89	0.00	29,214	0	0	0.00
31	0.0	105	2.80	11.0	29,654	2,745	69	0.00	59,599	0	0	0.00

Note: (1) If depth is 3.6 feet or greater, contact Supervisor immediately.

If depth is greater than 24 inches (2.0 feet), contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

Prepared by:

Revised Jan. 16, 2004
092000020-241 Leachate Balance\LeachateData\LeachateData January-2007.xls

EFFLUENT DEPTH/QUANTITIES DATA FORM
SOUTHEAST COUNTY LANDFILL
(Month/Year) January,2007

Date	Depth in Pond A ¹ (feet)	Depth in Pond B ² (feet)	Pond B Leak Detection ³ (gallons)	Treated Effluent			Dust Control/ Evap. (gallons)	Effluent Stored (gallons)	Time at End of Rainfall	Effluent to Runoff to Retention Area (Y/N)
				Leachate Treated (gallons)	Spray Irrigated (gallons)	Evaporated at Pond B (gallons)	Contractor (gallons)	County (gallons)		
1	3.00	0.00	0	0	0	0	0	0	0	
2	3.00	0.00	0	0	0	0	0	0	0	
3	3.00	0.00	0	0	0	0	0	0	0	
4	3.00	0.00	0	0	0	0	0	0	0	
5	3.00	0.00	0	0	0	0	0	0	0	
6	3.00	0.00	0	0	0	0	0	0	0	
7	3.00	0.00	0	0	0	0	0	0	0	
8	3.00	0.00	0	0	0	0	0	0	0	
9	3.00	0.00	0	0	0	0	0	0	0	
10	3.00	0.00	0	0	0	0	0	0	0	
11	3.00	0.00	0	0	0	0	0	0	0	
12	3.00	0.00	6	0	0	0	0	0	0	
13	3.00	0.00	0	0	0	0	0	0	0	
14	3.00	0.00	0	0	0	0	0	0	0	
15	3.00	0.00	0	0	0	0	0	0	0	
16	3.00	0.00	0	0	0	0	0	0	0	

Note (1) If depth is 4.5 feet or greater, contact Supervisor immediately.

(2) If depth is 3.6 feet or greater, contact Supervisor immediately.

(3) If rate is higher than 1,500 gallons per day, contact Supervisor immediately.

(4) If yes, contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

Ronald C. Jones

Prepared by:

**EFFLUENT DEPTH/QUANTITIES DATA FORM
SOUTHEAST COUNTY LANDFILL**

January 2007

Date	Depth in Pond A ¹ (feet)	Depth in Pond B ² (feet)	Pond B Leak Detection ³ (gallons)	Leachate Treated (gallons)	Treated Effluent			Effluent ⁴ Runoff to Retention Area (Y/N)
					Spray Irrigated (gallons)	Evaporated at Pond B (gallons)	Contractor Hauled (gallons)	
17	3.00	0.00	0	0		0	0	
18	3.00	0.00	0	0		0	0	
19	3.00	0.00	0	0		0	0	
20	3.00	0.00	0	0		0	0	
21	3.00	0.00	2	0		0	0	
22	3.00	0.00	0	0		0	0	
23	3.00	0.00	0	0		0	0	
24	2.90	0.00	0	0		0	0	
25	3.00	0.00	0	0		0	0	
26	3.00	0.00	0	0		0	0	
27	3.00	0.00	0	0		0	0	
28	3.00	0.00	0	0		0	0	
29	3.10	0.00	2	0		0	0	
30	3.10	0.00	0	0		0	0	
31	3.10	0.00	0	0		0	0	

Note (1) If depth is 4.5 feet or greater, contact Supervisor immediately.

(2) If dent is 3 6 feet or greater contact Surveyor immediately.

(2) If wepm is 3.0 feet or greater, contact supervisor immediately.

(3) If fate is lighter than 1,300 gallons per day, contact Supervisor immediately.

(4) If yes, contact Supervisor immediately. Complete Evaluation Report Form.

Comments:

Prepared by: Laymoe Gomes

Prepared by:

LEACHATE HAULING SUMMARY
SOUTHEAST COUNTY LANDFILL
YEAR-2007

Date	Leachate Hauled		Effluent Hauled	
	Contractor (gal.)	County (gal.)	Contractor (gal.)	County (gal.)
January	999,605	161,505	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	999,605	161,505	0	0

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LEACHATE / EFFLUENT DISPOSAL LOCATION FORM
SOUTHEAST COUNTY LANDFILL
JANUARY 2007

Date	Contractor Hauled			County Hauled		
	Leachate	Effluent	Leachate	Effluent	Leachate	Effluent
1	0	0	0	0	0	0
2	0	0	66,649	0	0	0
3	0	0	36,509	0	6,033	0
4	0	0	51,117	0	12,850	0
5	0	0	51,135	0	6,420	0
6	0	0	43,840	0	0	0
7	0	0	0	0	0	0
8	0	0	43,793	0	0	0
9	0	0	37,109	0	0	0
10	0	0	45,349	0	0	0
11	0	0	38,354	0	0	0
12	0	0	45,794	0	0	0
13	0	0	16,625	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	36,530	0	0	0
17	0	0	43,826	0	12,959	0
18	0	0	51,108	0	13,019	0
19	0	0	42,576	0	6,420	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	26,807	0	19,258	0
23	0	0	43,808	0	12,839	0
24	0	0	51,110	0	12,844	0
25	0	0	43,808	0	20,324	0
26	0	0	29,206	0	19,306	0
27	0	0	43,827	0	0	0
28	0	0	0	0	0	0
29	0	0	21,912	0	19,233	0
30	0	0	29,214	0	0	0
31	0	0	59,599	0	0	0
Grand Total	0	0	999,605	0	161,505	0

DAILY LEACHATE COLLECTION AND REMOVAL SYSTEM
EVALUATION REPORT

SOUTHEAST COUNTY LANDFILL
Month/Year _____ January, 2007

Action	Day														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Pump Station B															
Normal Operation, level is equal or less than 24 inches.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
High Level Operation, confirm proper operation of the pump and level indicator. Contact supervisor immediately.															
525,000 Gallon Tank at LTRF															
Normal Operation.															
If level is greater than 11 feet, increase treatment, hauling, or recirculation.															
If level is less than 6 feet, decrease or stop hauling, recirculation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pond A (Effluent Only)															
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 6 inches or less, stop irrigation, dust control/evaporation, hauling.															
If level is greater than 4.5 feet, increase irrigation, dust control/evaporation, hauling.															
Pond B (Effluent or Leachate) (Circle One)															
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 1 foot or less, stop spray evaporation, decrease dust control/evaporation, hauling.															
If level is 7 feet or greater, close valve P-3, increase dust control/evaporation, hauling.															
Observe runoff of effluent to stormwater basins?															
No.															
If yes, contact supervisor immediately, Stop spray irrigation. Identify Basin, Runoff Type and Remedial Action taken.															
Runoff Type	To Basin														
1=Severe, 2=Moderate, 3=Minor	A, B, C, D														

Comments/Remedial Action:

Prepared by:

DAILY LEACHATE COLLECTION AND REMOVAL SYSTEM
EVALUATION REPORT
SOUTHEAST COUNTY LANDFILL

Month/Year January, 2007

Action	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pump Station B															
Normal Operation, level is equal or less than 24 inches.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
High Level Operation, confirm proper operation of the pump and level indicator. Contact supervisor immediately.															
575,000 Gallon Tank at T-TRF															
Normal Operation.															
If level is greater than 11 feet, increase treatment, hauling, or recirculation.															
If level is less than 6 feet, decrease or stop hauling, recirculation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pond A (Effluent Only)															
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 6 inches or less, stop irrigation, dust control/evaporation, hauling.															
If level is greater than 4.5 feet, increase irrigation, dust control/evaporation, hauling.															
Pond B (Effluent or Leachate) (Circle One)															
Normal Operation.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
If level is 1 foot or less, stop spray evaporation, decrease dust control/evaporation, hauling.															
If level is 7 feet or greater, close valve P-3, increase dust control/evaporation, hauling.															
Observe runoff of effluent to stormwater basins?	No.														
If yes, contact supervisor immediately, Stop spray irrigation. Identify Basin, Runoff Type and Remedial Action taken.															
Runoff Type	To Basin														
1=Severe, 2=Moderate, 3= Minor	A, B, C, D														
Comments/Remedial Action:															

Prepared by:

Lagman L. Brown

**RAINFALL DATA 2005
SOUTHEAST LANDFILL
Balm**

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
------------------------------	-------------	--

Technician <i>David</i>	Date <i>1-01-07</i>
	Time <i>700</i>

Parameter	Date <i>12-31-06</i>	Date <i>1-01-07</i>	Total
TPS-6 Flowmeter, gal	<i>5827285</i>	<i>5827285</i>	<i>0</i>
Pump Station A (PS-A), gal	<i>3811103</i>	<i>3852040</i>	<i>40,937</i>
Pump Station B (PS-B), inches	<i>9" + 8.3 = 17.3</i>	<i>9" + 8.3 = 17.3</i>	
Section 7 Pump Station, gal	<i>12519045</i>	<i>12527730</i>	<i>8,685</i>
Section 7 LDS, gal ¹	<i>240</i>	<i>240</i>	<i>0</i>
Depth in Pond B, feet	<i>3.0</i>	<i>3.0</i>	
Pond B LDS, gal ²	<i>318</i>	<i>318</i>	
Depth in Pond A, feet	<i>3.0</i>	<i>3.0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>1'8"</i>	<i>1'8"</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
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Technician	Rodney	Date 1-2-07
		Time 7:00

Parameter	Date 1-01-07	Date 1-02-07	Total
TPS-6 Flowmeter, gal	5827286	5827286	Ø
Pump Station A (PS-A), gal	3857040	3887302	75262
Pump Station B (PS-B), inches	9" + 8.3 = 17.3	9" + 8.4 = 17.4	
Section 7 Pump Station, gal	12527730	12530760	3030
Section 7 LDS, gal ¹	240	240	Ø
Depth in Pond B, feet	2.6	3.1	
Pond B LDS, gal ²	318	318	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician <i>Rodney</i>	Date <i>1-3-07</i>	
	Time <i>7:00</i>	

Parameter	Date <i>1-2-07</i>	Date <i>1-3-07</i>	Total
TPS-6 Flowmeter, gal	<i>5827285</i>	<i>5828110</i>	<i>825</i>
Pump Station A (PS-A), gal	<i>3887302</i>	<i>3913841</i>	<i>26539</i>
Pump Station B (PS-B), inches	<i>9" + 8.4 = 17.4</i>	<i>9" + 8.3 = 17.3</i>	
Section 7 Pump Station, gal	<i>12530760</i>	<i>12536520</i>	<i>5760</i>
Section 7 LDS, gal ¹	<i>240</i>	<i>240</i>	<i>0</i>
Depth in Pond B, feet	<i>3.1</i>	<i>2.6</i>	
Pond B LDS, gal ²	<i>318</i>	<i>318</i>	<i>0</i>
Depth in Pond A, feet	<i>3.0</i>	<i>3.0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>11'8"</i>	<i>11'8"</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
Technician		Date	1-4-07
		Time	7:00 AM

Parameter	Date 1-3-07	Date 1-4-07	Total
TPS-6 Flowmeter, gal	5828110	5828110	Ø
Pump Station A (PS-A), gal	3913841	3948625	34,784
Pump Station B (PS-B), inches	9" + 8.3 = 17.3	9" + 3.5 = 12.5	
Section 7 Pump Station, gal	12536520	12539320	2,800
Section 7 LDS, gal ¹	240	240	Ø
Depth in Pond B, feet	2.6	2.6	
Pond B LDS, gal ²	318	318	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
Technician	Raymond	Date	01-05-07
		Time	7:00 AM

Parameter	Date 01-04-07	Date 01-05-07	Total
TPS-6 Flowmeter, gal	5828110	5829270	1160
Pump Station A (PS-A), gal	3948625	3988856	40,231
Pump Station B (PS-B), inches	9" + 3.5 = 12.5	9" + 3.0 = 12.0	
Section 7 Pump Station, gal	12539320	12542170	2850
Section 7 LDS, gal ¹	240	383	143
Depth in Pond B, feet	2.6	2.4	
Pond B LDS, gal ²	318	318	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments *Section 7 LDS - New motor installed, back online*
1:00 pm 01-04-07

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 ✓
Technician <i>DAVID</i>	Date <i>01-06-07</i>	Time <i>700</i>

Parameter	Date <i>01-05-07</i>	Date <i>01-06-07</i>	Total
TPS-6 Flowmeter, gal	<i>5829270</i>	<i>5830245</i>	<i>975</i>
Pump Station A (PS-A), gal	<i>3988856</i>	<i>4027321</i>	<i>38,465</i>
Pump Station B (PS-B), inches	<i>9" + 3.0 = 12.0</i>	<i>9" + 2.0 = 11.0</i>	
Section 7 Pump Station, gal	<i>12542170</i>	<i>12545150</i>	<i>2,980</i>
Section 7 LDS, gal ¹	<i>383</i>	<i>582</i>	<i>199</i>
Depth in Pond B, feet	<i>2.4</i>	<i>2.2</i>	
Pond B LDS, gal ²	<i>318</i>	<i>318</i>	<i>0</i>
Depth in Pond A, feet	<i>3.0</i>	<i>3.0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>1'8"</i>	<i>1'8"</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 ✓
Technician	<i>DAVID</i>	Date 1-07-07
		Time 700

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5830245	5830245	0
Pump Station A (PS-A), gal	4027321	4056793	29,472
Pump Station B (PS-B), inches	9" + 2.0 = 11.0	9" + 3.1 = 12.1	
Section 7 Pump Station, gal	12545150	12548320	3170
Section 7 LDS, gal ¹	582	794	212
Depth in Pond B, feet	2.2	2.2	
Pond B LDS, gal ²	318	318	
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	<i>DAD:d</i>	Date 1-8-07 Time 700

Parameter	Date 1-7-07	Date 1-8-07	Total
TPS-6 Flowmeter, gal	5830245	5830245	0
Pump Station A (PS-A), gal	4056793	4098259	41,466
Pump Station B (PS-B), inches	9" + 3-1 = 12.1	9" + 11 = 10.1	
Section 7 Pump Station, gal	12548320	12551370	3,050
Section 7 LDS, gal ¹	794	1013	219
Depth in Pond B, feet	2.2	2.6	
Pond B LDS, gal ²	318	318	0
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
Technician	<i>DAVID</i>	Date	1-9-07
		Time	700

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5830245	5830280	35
Pump Station A (PS-A), gal	4096259	4133089	34,830
Pump Station B (PS-B), inches	9" + 1.1 = 10.1	9" + 1.0 = 10.0	
Section 7 Pump Station, gal	12551370	12554030	2,660
Section 7 LDS, gal ¹	1013	1241	228
Depth in Pond B, feet	2.6	2.5	
Pond B LDS, gal ²	318	318	0
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

- (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
- (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician <i>Rodney</i>	Date <i>1-10-07</i>	Time <i>7:00</i>

Parameter	Date <i>1-9-07</i>	Date <i>1-10-07</i>	Total
TPS-6 Flowmeter, gal	<i>5830280</i>	<i>5450870</i>	<i>590</i>
Pump Station A (PS-A), gal	<i>4133089</i>	<i>4162153</i>	<i>29064</i>
Pump Station B (PS-B), inches	<i>9" + 10 = 10.0</i>	<i>9" + 11.1 = 20.1</i>	
Section 7 Pump Station, gal	<i>12554030</i>	<i>12556940</i>	<i>2910</i>
Section 7 LDS, gal ¹	<i>1241</i>	<i>1476</i>	<i>236</i>
Depth in Pond B, feet	<i>2.5</i>	<i>2.4</i>	
Pond B LDS, gal ²	<i>318</i>	<i>318</i>	
Depth in Pond A, feet	<i>3.0</i>	<i>3.0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>Ø</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>Ø</i>
Depth in Leachate Tank, feet	<i>11'8"</i>	<i>11'8"</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	Rodney	Date 1-11-07
		Time 7:00

Parameter	Date 1-10-07	Date 1-11-07	Total
TPS-6 Flowmeter, gal	5830870	5831280	410
Pump Station A (PS-A), gal	4162153	4190822	28669
Pump Station B (PS-B), inches	9" + 11.1 = 20.1	9" + 8.4 = 17.4	
Section 7 Pump Station, gal	12556940	12559990	3050
Section 7 LDS, gal ¹	1476	1663	187
Depth in Pond B, feet	2.4	2.2	
Pond B LDS, gal ²	318	318	
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
Technician	Rodney	Date 1-12-07
		Time

Parameter	Date 1-11-07	Date 1-12-07	Total
TPS-6 Flowmeter, gal	5831280	5831320	40
Pump Station A (PS-A), gal	4190822	4216633	24731
Pump Station B (PS-B), inches	9" + 8.4 = 17.4	9" + 8.4 = 17.4	
Section 7 Pump Station, gal	12559990	12562570	2580
Section 7 LDS, gal ¹	1663	1750	87
Depth in Pond B, feet	2.2	2.1	
Pond B LDS, gal ²	318	324	6
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2578194	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date	1-13-07
		Time	7:00

Parameter	Date 1-12-07	Date 1-13-07	Total
TPS-6 Flowmeter, gal	5831320	5831440	120
Pump Station A (PS-A), gal	4215563	4249005	33452
Pump Station B (PS-B), inches	9" + 8.4 = 17.4	9" + 9.9 = 18.9	
Section 7 Pump Station, gal	12562570	12565210	2650
Section 7 LDS, gal ¹	1750	1842	92
Depth in Pond B, feet	2.1	2.1	
Pond B LDS, gal ²	324	324	Ø
Depth in Pond A, feet	3.0	3.0	Ø
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	118"	118"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	<i>Raymond</i>	Date	1-14-07
		Time	7:00 AM

Parameter	Date 1-13-07	Date 1-14-07	Total
TPS-6 Flowmeter, gal	5831440	5831670	230
Pump Station A (PS-A), gal	4249005	4284567	35,562
Pump Station B (PS-B), inches	9" + 9.9 = 18.9	9" + 9.6 = 18.6	
Section 7 Pump Station, gal	12565220	12567860	2640
Section 7 LDS, gal ¹	1842	1925	83
Depth in Pond B, feet	2.1	2.3	
Pond B LDS, gal ²	324	324	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	Rodney	Date 1-15-07
		Time 7:08

Parameter	Date 1-14-07	Date 1-15-07	Total
TPS-6 Flowmeter, gal	5831670	5831670	Ø
Pump Station A (PS-A), gal	4284567	4320845	35778
Pump Station B (PS-B), inches	9" + 9.8 = 18.6	9" + 11.1 = 20.1	
Section 7 Pump Station, gal	12567960	12567860	Ø
Section 7 LDS, gal ¹	1925	2004	79
Depth in Pond B, feet	2.3	2.7	
Pond B LDS, gal ²	324	324	
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	118"	118"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

- (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
- (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
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Technician	Rodney	Date 1-16-07
		Time 7:00

Parameter	Date 1-15-07	Date 1-16-07	Total
TPS-6 Flowmeter, gal	5831670	5831990	320
Pump Station A (PS-A), gal	4320345	4356961	36616
Pump Station B (PS-B), inches	9" + 11.1 = 20.1	9" + 9.9 = 18.9	
Section 7 Pump Station, gal	12567860	12570860	0
Section 7 LDS, gal ¹	2004	2087	83
Depth in Pond B, feet	2.7	3.0	
Pond B LDS, gal ²	324	324	0
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date	1-17-06
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	1-16-07	5831990	5832110
Pump Station A (PS-A), gal	4356961	4391920	34959
* Pump Station B (PS-B), inches	9" + 9.9 = 18.9	9" + 14.2 = 23.2	
Section 7 Pump Station, gal	12570860	12573550	2690
Section 7 LDS, gal ¹	2087	2172	85
Depth in Pond B, feet	3.0	2.9	
Pond B LDS, gal ²	324	324	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	1' 8"	1' 8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
Technician	Rodney	Date 1-18-07
		Time 7:00

Parameter	Date 1-17-07	Date 1-18-07	Total
TPS-6 Flowmeter, gal	5832110	5832260	150
Pump Station A (PS-A), gal	4391920	4421766	29846
* Pump Station B (PS-B), inches	9" + 14.2 = 23.2	9" + 12.8 = 21.8	
Section 7 Pump Station, gal	12573550	12573550	Ø
Section 7 LDS, gal ¹	2172	257	85
Depth in Pond B, feet	2.9	2.7	
Pond B LDS, gal ²	324	324	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	1573294	1573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
Technician <u>DAVID</u>	Date <u>1-19-07</u>	
	Time <u>700</u>	

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	<u>5832260</u>	<u>5832260</u>	<u>0</u>
Pump Station A (PS-A), gal	<u>4421766</u>	<u>4454520</u>	<u>32,754</u>
Pump Station B (PS-B), inches	<u>9" + 12.8 = 21.8</u>	<u>9" + 11.5 = 20.5</u>	
Section 7 Pump Station, gal	<u>12573550</u>	<u>12575830</u>	<u>2,280</u>
Section 7 LDS, gal ¹	<u>2257</u>	<u>2343</u>	<u>86</u>
Depth in Pond B, feet	<u>2.7</u>	<u>2.4</u>	
Pond B LDS, gal ²	<u>324</u>	<u>324</u>	<u>0</u>
Depth in Pond A, feet	<u>3.0</u>	<u>3.0</u>	
MLPS Flowmeter, gal	<u>2573294</u>	<u>2573294</u>	<u>0</u>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<u>7246569</u>	<u>7246569</u>	<u>0</u>
Depth in Leachate Tank, feet	<u>1'8"</u>	<u>1'8"</u>	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
Technician	<i>DAVID</i>	Date 1-20-07
		Time 700

Parameter	Date 1-19-07	Date 1-20-07	Total
TPS-6 Flowmeter, gal	5832260	5832640	380
Pump Station A (PS-A), gal	4454520	4487799	33,279
Pump Station B (PS-B), inches	9" + 11.5 = 20.5	9" + 11.6 = 20.6	
Section 7 Pump Station, gal	12575830	12578820	2,990
Section 7 LDS, gal ¹	2343	2428	85
Depth in Pond B, feet	2.4	2.4	
Pond B LDS, gal ²	324	324	0
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	1'8"	1'8"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
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Technician <u>DAVID</u>	Date <u>1-21-07</u>
	Time <u>7:05</u>

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	<u>5832640</u>	<u>5832850</u>	<u>210</u>
Pump Station A (PS-A), gal	<u>4487799</u>	<u>4522578</u>	<u>34,979</u>
Pump Station B (PS-B), inches	<u>9" + 11.6 = 20.6</u>	<u>9" + 10.8 = 19.8</u>	
Section 7 Pump Station, gal	<u>12578920</u>	<u>12581440</u>	<u>2,620</u>
Section 7 LDS, gal ¹	<u>2428</u>	<u>2512</u>	<u>84</u>
Depth in Pond B, feet	<u>2.4</u>	<u>2.8</u>	
Pond B LDS, gal ²	<u>324</u>	<u>326</u>	<u>2</u>
Depth in Pond A, feet	<u>3.0</u>	<u>3.0</u>	
MLPS Flowmeter, gal	<u>2573294</u>	<u>2573294</u>	<u>0</u>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<u>7246569</u>	<u>7246569</u>	<u>0</u>
Depth in Leachate Tank, feet	<u>1'8"</u>	<u>1'8"</u>	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
Technician	<i>DAVID</i>	Date <i>1-22-07</i>
		Time <i>700</i>

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	<i>5832850</i>	<i>5832850</i>	<i>0</i>
Pump Station A (PS-A), gal	<i>4522578</i>	<i>4559070</i>	<i>36,492</i>
Pump Station B (PS-B), inches	$9'' + 10.8 = 19.8$	$9'' + 11.9 = 20.9$	
Section 7 Pump Station, gal	<i>12581440</i>	<i>12581440</i>	<i>0</i>
Section 7 LDS, gal ¹	<i>2512</i>	<i>2609</i>	<i>97</i>
Depth in Pond B, feet	<i>2.8</i>	<i>3.1</i>	
Pond B LDS, gal ²	<i>326</i>	<i>326</i>	
Depth in Pond A, feet	<i>3.0</i>	<i>3.0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>1'8"</i>	<i>1'8"</i>	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	DAVID	Date	1-23-07
		Time	700

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5832850	5833180	330
Pump Station A (PS-A), gal	4559070	4597543	38,473
Pump Station B (PS-B), inches	9" + 11.9 = 20.9	9" + 11.3 = 20.3	
Section 7 Pump Station, gal	12581440	12584190	2,750
Section 7 LDS, gal ¹	2609	2685	76
Depth in Pond B, feet	3.1	3.0	
Pond B LDS, gal ²	326	326	
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	1'8"	0*	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments Leachate tank empty for cleaning

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
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Technician <u>Raymond</u>	Date <u>1-24-07</u>
	Time <u>7:00 AM</u>

Parameter	Date 1-23-07	Date 1-24-07	Total
TPS-6 Flowmeter, gal	5833180	5833180	Ø
Pump Station A (PS-A), gal	4597543	4632285	34,742
Pump Station B (PS-B), inches	9" + 11.3 = 20.3	9" + 9.4 = 18.4	
Section 7 Pump Station, gal	12584190	12586860	2,670
Section 7 LDS, gal ¹	2685	2762	77
Depth in Pond B, feet	3-0	2.8	
Pond B LDS, gal ²	326	326	Ø
Depth in Pond A, feet	3-0	2.9	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Raymond	Date 1-25-07
		Time 700 am

Parameter	Date 1-24-07	Date 1-25-07	Total
TPS-6 Flowmeter, gal	5833180	5833010	30
Pump Station A (PS-A), gal	4632285	4667581	35,296
Pump Station B (PS-B), inches	9" + 9.4 = 18.4	9" + 9.5 = 18.5	
Section 7 Pump Station, gal	12586860	12586860	Ø
Section 7 LDS, gal ¹	2762	2846	84
Depth in Pond B, feet	2.8	2.7	
Pond B LDS, gal ²	326	326	Ø
Depth in Pond A, feet	2.9	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	8	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Raymond	Date	1-26-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	5833210	5333285	75
Pump Station A (PS-A), gal	4667581	4699863	32,282
Pump Station B (PS-B), inches	9" + 9.5 = 18.5	9" + 3.8 = 11.8	
Section 7 Pump Station, gal	12586860	12588930	2,070
Section 7 LDS, gal ¹	2846	2923	77
Depth in Pond B, feet	2.7	2.5	
Pond B LDS, gal ²	326	326	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	<input checked="" type="checkbox"/>
Technician	<i>David</i>	Date	<i>1-27-07</i>
		Time	<i>700 AM</i>

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	<i>5833285</i>	<i>5833285</i>	<i>0</i>
Pump Station A (PS-A), gal	<i>4699863</i>	<i>4728226</i>	<i>28,363</i>
Pump Station B (PS-B), inches	<i>9" + 2.8 = 11.8</i>	<i>9" + 10.7 = 19.7</i>	
Section 7 Pump Station, gal	<i>12588930</i>	<i>12591660</i>	<i>2730</i>
Section 7 LDS, gal ¹	<i>2923</i>	<i>3007</i>	<i>84</i>
Depth in Pond B, feet	<i>2.5</i>	<i>2.3</i>	
Pond B LDS, gal ²	<i>326</i>	<i>326</i>	<i>0</i>
Depth in Pond A, feet	<i>3.0</i>	<i>3.0</i>	
MLPS Flowmeter, gal	<i>2573294</i>	<i>2573294</i>	<i>0</i>
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	<i>7246569</i>	<i>7246569</i>	<i>0</i>
Depth in Leachate Tank, feet	<i>0</i>	<i>0</i>	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	<input checked="" type="checkbox"/>
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Technician	Raymond	Date	1-28-07
		Time	7:30

Parameter	Date 1-29-07	Date 1-28-07	Total
TPS-6 Flowmeter, gal	5833285	5833385	100
Pump Station A (PS-A), gal	4728226	4766235	38,009
Pump Station B (PS-B), inches	9" + 10.7 = 19.7	9" + 8.8 = 17.8	
Section 7 Pump Station, gal	12591660	12591780	120
Section 7 LDS, gal ¹	3007	3084	77
Depth in Pond B, feet	2.3	2.5	
Pond B LDS, gal ²	326	326	Ø
Depth in Pond A, feet	3.0	3.0	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet			
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8
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Technician	Rodney	Date	1-29-07
		Time	7:00

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	1-28-07 583385	1-29-07 583385	Ø
Pump Station A (PS-A), gal	4766235	4784656	18421
* Pump Station B (PS-B), inches	9" + 8.8 = 17.8	9" + 24.9 = 33.9	
Section 7 Pump Station, gal	12591780	12596650	4870
Section 7 LDS, gal ¹	3084	3160	76
Depth in Pond B, feet	2.5	2.7	
Pond B LDS, gal ²	326	326	Ø
Depth in Pond A, feet	3.0	3.1	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	
Depth in Leachate Tank, feet	0"	12"	
Depth in Effluent Tank, feet			

Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.

(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.

(3) If runoff observed, contact Supervisor immediately.

Comments * Pump station B - electric pump not pumping -
notified Oscar (wm) - put diesel pump on line 7:30 am 1/29/07

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
LEACHATE MANAGEMENT
DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8 <input checked="" type="checkbox"/>
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Technician	Rodney	Date	1-30-07
		Time	7:00

Parameter	Date 1-29-07	Date 1-30-07	Total
TPS-6 Flowmeter, gal	5833385	5833385	Ø
Pump Station A (PS-A), gal	4784656	4823577	38921
Pump Station B (PS-B), inches	9" + 24.9 = 33.9	9" + 3.2 = 12.2	
Section 7 Pump Station, gal	12596650	12599040	2390
Section 7 LDS, gal ¹	3160	8279	89
Depth in Pond B, feet	2.7	2.7	
Pond B LDS, gal ²	326	326	Ø
Depth in Pond A, feet	3.1	3.1	
MLPS Flowmeter, gal	2573294	2573294	Ø
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	Ø
Depth in Leachate Tank, feet	Ø	Ø	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
(2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
(3) If runoff observed, contact Supervisor immediately.

Comments

HILLSBOROUGH COUNTY SOUTHEAST COUNTY FACILITY
 LEACHATE MANAGEMENT
 DAILY FIELD DATA ENTRY FORM

Disposal Area (check one)	Phases I-VI	Sections 7-8	✓
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Technician	Raymond	Date	1-31-07
		Time	7:00 AM

Parameter	Date	Date	Total
TPS-6 Flowmeter, gal	583385	5833490	105
Pump Station A (PS-A), gal	4823577	4853231	29,654
Pump Station B (PS-B), inches	9" + 3.2 = 12.2	9" + 11.0 = 20.0	
Section 7 Pump Station, gal	12599040	12601785	2745
Section 7 LDS, gal ¹	3249	3318	69
Depth in Pond B, feet	2.7	2.8	
Pond B LDS, gal ²	326	326	0
Depth in Pond A, feet	3.1	3.1	
MLPS Flowmeter, gal	2573294	2573294	0
MLPS Effluent Bypass, gal			
Leachate Dust Control/Evap, gal			
Effluent Spray Irrigation, gal ³			
Effluent Dust Control/Evap, gal			
LTF Effluent Flow, gal			
Main LTF Leachate Bypass, gal	7246569	7246569	0
Depth in Leachate Tank, feet	0	0	
Depth in Effluent Tank, feet			

- Note: (1) If rate is greater than 1,250 gallons per day, contact Supervisor immediately.
 (2) If rate is greater than 1,500 gallons per day, contact Supervisor immediately.
 (3) If runoff observed, contact Supervisor immediately.

Comments
