PASCO COUNTY, FLORIDA

NEW PORT RICHEY (727) 847-8145
SUNCOM 596-8145

UTILITIES SERVICES BRANCH
PUBLIC WKS./UTILITIES BLDG., S-205
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

FACSIMILE TRANSMISSION

TO: MR. KIM FORD
SOLID WASTE SECTION
DEP
FAX (813) 744-6125

FROM: MICHAEL F. LANDI
FISCAL SERVICES / SPECIAL PROJ.
ACCOUNTANT II

DATE: 2/4/04

RE: - WEST PASCO - CLASS III
- EAST PASCO - CLASS I

REMARKS: - ATTACHED PLEASE FIND THE LEACHATE REPORT SHEETS, WHICH YOU ARE MISSING.
- SHOULD YOU REQUIRE ADDITIONAL INFO PLEASE CONTACT. THANK YOU,

TRANSMITTING 3 PAGES INCLUDING COVER SHEET.

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL MIKE

AT (727) 847-8145 OR (727) 847-8041,
SUNCOM 596-8145

OUR FACSIMILE NUMBER IS (727) 847-8064 OR SUNCOM 596-8064.

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

MONTH & DAY	WEST PASCO CLASS III *** LEACHATE HAULED	MEASURED RAINFALL
Jan-2003	773,597	0 500
Feb-2003	1,302,500	6.200
Mar-2003	3,487,125	9 400
Apr-2003	1,313,460	2.300
May-2003	1,209,130	3 600
Jun-2003	971,280	25.500
Jul-2003	2,124,310	5.900
Aug-2003	3,001,660	16 250
Sep-2003	3,628,150	16.100
Oct-2003	958,160	2 200
Nov-2003	843,600	3.800
Dec-2003	841,160	0.100
2003	20,454,132	91 850

*** West Pasco Class III Landfill has a total of 14 acres, which are comprised of four 3 5 acre cells. Two cells have not been utilized and collect only storm water The other two cells are open with one being utilized to store brush and the other for C & D debris

S \Utilities Administration Documents\Utilities Fiscal Services\Leachate Current\[LEHSUM-03R-NEW xls]LEHSUM-03

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

MONTH & DAY	EAST PASCO CLASS I LEACHATE REMOVED TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TOTAL LEACHATE	MEASURED RAINFALL	EAST PASCO TRANSFER STATION LEACHATE HAULED ****
Jan-2003	30,000	108,000	102,000	12,000	444,000	696,000	0 250	6,000
Feb-2003	30,000	36,000	24,000	0	192,000	282,000	6 000	7,000
Mar-2003	30,000	42,000	60,000	6,000	300 000	438,000	5.500	9,000
Apr-2003	42,000	42,000	48,000	0	336,000	468,000	2 000	6,000
May-2003	30,000	36,000	36,000	0	312,000	414,000	6 000	12,000
Jun-2003	48,000	24,000	54,000	0	294,000	420,000	17 830	30,000
Jul-2003	60,000	144,000	120,000	0	540,000	864,000	2 750	12,000
Aug-2003	54,000	54,000	60,000	0	414,000	582,000	8 750	6,000
Sep-2003	54,000	102,000	90,000	0	438,000	684,000	8 750	12,000
Oct-2003	48,000	96,000	102,000	0	330,000	576,000	2 500	24,000
Nov-2003	36,000	48,000	54,000	0	198,000	336,000	0 500	6,000
Dec-2003	30,000	78,000	90,000	0	162,000	360,000	1 250	0
2003	492,000	810 000	840,000	18,000	3,960,000	6,120,000	62 080	130,000

* East Pasco Sanitary Landfill is comprised of a total of 120 acres (Including roads & boarders) The Northeast 40 acres are formerlly closed and were constructed prior to the requirements of a landfill liner and leachate collection system The above tanks collect leachate as follows
  - TANK 1 - Interim liner, closed area 6 94 acres, gas vented
  - TANK 2 - Phase 3 & 4 closed area 7 2 acres(West) gas vented
  - TANK 3 - Phase 3 & 4 closed area 5 0 acres(East), gas vented
  - TANK 4 - Phase 2 5 1 acres closed and 6 3 intermediate
  - TANK 5 - 2 acres open & active and 4 13 acres intermediate

**** The Transfer Station is a holding tank and is not affected by rainwater

S:\Utilities Administration Documents\Utilities Fiscal Services\Leachate Current\[LEHSUM-03R-NEW.xls]LEHSUM-03

PASCO COUNTY, FLORIDA

D.E.P.
JAN 2 2 2004
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

January 20, 2004

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 10/03 - 12/03

Dear Mr. Ford:

Attached please find the **"Quarterly Report for October 1, 2003 - December 31, 2003"** spreadsheets summarizing the precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please note that the attached schedules have related footnotes, which explain certain adjustments made to the raw data. Accordingly, figures for the West Pasco Ash Cells and Solid Waste Cells have been based on the "Totalizer Meter" for the affected days in October, November and December 2003.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/
Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

A

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS: ASH CELL 1	A-1 SECOND LINER	ASH CELL 2	A-2 SECOND LINER	ASH CELL 3	A-3 SECOND LINER	A BALANCE from TOTALIZER	A	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW-2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY	
Jan-2003	0 500	35,310	0	462,500	0	0	0	0		140,000	0	0	0	637,810	140,000	0	972,498	1,112,498	(474,688)	1,305,990	1,233,330	
Feb-2003	6 800	54,655	0	874,000	0	0	0	0		163,000	0	0	0	1,091,655	163,000	0	861,300	1,024,300	67,355	1,521,885	1,233,330	
Mar-2003	9 900	**24,485**	**0**	**451,300**	**0**	0	1,200	1,200		409,200	41,800	0	9,400	938,585	460,400	36,000	598,478	1,094,878	(156,293)	1,312,871	1,321,425	
Apr-2003	0 000	55,810	5,500	234,140	700	0	300	300		132,300	5,100	0	1,100	435,250	138,500	888,000	0	1,026,500	(591,250)	671,145	763,490	
May-2003	0 000	***83,917***	***2,449***	***89,001***	***8,091***	***186***	***3,844***	***3,844***		***170,996***	***29,016***	***426,963***	***29,543***	847,850	656,518	894,000	0	1,550,518	(702,668)	27,613	58,730	
Jun-2003	31 500	118,100	1,500	180,300	1,700	91,500	23,090	1,521,340		112,300	3,800	109,500	27,500	2,545,130	607,600	450,000	0	1,057,600	1,487,530	1,546,260	1,497,615	
Jul-2003	3 900	217,000	3,000	269,900	3,400	518,000	44,300	1,055,600		241,300	11,800	271,300	92,300	2,727,900	616,700	1,020,000	571,736	2,208,436	519,464	1,117,479	1,145,235	
Aug-2003	23 350	539,700	13,400	649,100	11,400	667,800	4,500	1,885,900		514,230	248,915	4,006,127	251,015	8,792,087	5,020,287	1,164,000	641,906	6,826,193	1,965,894	1,468,600	1,585,710	
Sep-2003	12 900	234,300	2,200	338,800	5,100	661,600	11,000	1,253,000		2,368,100	14,000	2,617,600	7,620	6,260,320	5,007,320	1,050,000	730,890	6,788,210	(527,890)	1,261,719	1,145,235	
Oct-2003	1 800	59,400	2,400	159,300	1,500	97,800	100	244,691		51,200	7,700	195,720	0	819,811	254,620	1,094,069	476,069	1,824,758	(1,004,947)	443,088	587,800	**XX**
Nov-2003	4 600	49,800	3,400	2,700	3,100	35,200	0	171,604		63,462	3,000	345,000	3,000	680,266	414,462	0	0	414,462	265,804	758,904	792,855	**XX**
Dec-2003	2 000	28,750	1,700	39,700	1,400	39,000	0	168,710		444,872	57,245	3,748	2,375	787,500	508,240	0	0	508,240	279,260	961,565	969,045	**XX**
2003	97 250	1,501,227	35,549	3,750,741	36,391	2,111,086	88,334	6,306,189		4,810,960	422,376	7,975,958	423,853	26,564,164	13,987,647	6,596,069	4,852,877	25,436,593				

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem.

* Disposal of "Brine Concentrate" from the Leachate Management Facility

May 2003 - Figures for May are "Averages," please see May 2003 Daily Leachate Report for more Information
June 2003 - Figures for June include "TOTALIZER FIGURES," please see June 2003 Daily Leachate Report for more Information
July 2003 - Figures for July include "TOTALIZER FIGURES," please see July 2003 Daily Leachate Report for more Information
September 2003 - Figures for July include "TOTALIZER FIGURES," please see September 2003 Daily Leachate Report for more Information

Quarter Reported Oct 2003 - Dec 2003 - Figures for the "Current Months" include "TOTALIZER FIGURES,"

A = Cells SW-2 & A-3 primary pumped out as rain water, the secondary liner was recorded and processed as leachate Primary Liner pumped as leachate starting May 2003

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory
X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

S:\Utilities Administration Documents\Utilities Fiscal Services\Leachate Current\[LEHSUM-03R-NEW-CDM.xls]LEHSUM-03

D.E.P.
JAN 2 2 2004
Southwest District Tampa

LEACHATE REPORT

Date: January 5, 2004

Inventory in Crom Tank: Gauge Reading on the first of: December 2003	792,855	Gallons
Pumped from Ash Cells into Crom Tank	168,710 (measured by totalizer)	Gallons
Cooling Water for Automizer	0	Gallons
TOTAL IN CROM TANK	961,565	Gallons
Processed by LMP during December 2003	0	Gallons
Net Inventory in Crom Tank by Calculation	961,565	Gallons
Crom Tank Inventory by Gauge 12/31/03	969,045	Gallons
Gauge Adjustment (gauge read in half foot increments)	(7,480)	Gallons

LEACHATE REPORT

Date: December 1, 2003

Inventory in Crom Tank: Gauge Reading on the first of: November 2003	587,300	Gallons
Pumped from Ash Cells into Crom Tank	171,604 (measured by totalizer)	Gallons
Cooling Water for Automizer	0	Gallons
TOTAL IN CROM TANK	758,904	Gallons
Processed by LMP during November 2003	0	Gallons
Net Inventory in Crom Tank by Calculation	758,904	Gallons
Crom Tank Inventory by Gauge 11/30/03	792,855	Gallons
Gauge Adjustment (gauge read in half foot increments)	33,951	Gallons

LEACHATE REPORT

Date: October 31, 2003

Inventory in Crom Tank: Gauge Reading on the first of: October 2003		1,115,870 Gallons
Pumped from Ash Cells into Crom Tank		244,691 Gallons (measured by totalizer)
Cooling Water for Automizer		176,596 Gallons
TOTAL IN CROM TANK		1,537,157 Gallons
Processed by LMP during October 2003		476,069 Gallons
Net Inventory in Crom Tank by Calculation	**	443,088 Gallons
Crom Tank Inventory by Gauge 10/31/03		587,800 Gallons
Gauge Adjustment (gauge read in half foot increments)		(144,712) Gallons

** Leachate Trucked = 103 loads x 6,000 gallons/load = 618,000 gallons

CDM
1715 North Westshore Boulevard, Suite 875
Tampa, Florida 33607
tel 813 281-2900
fax 813 288-8787

457 99

D.E.P.
DEC 0 9 2003
Southwest District Tampa

December 8, 2003

Mr. Kim Ford, P.E.
Florida Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33617

Subject: West Pasco Class Landfill
Leachate Flow Meters

Dear Mr. Ford:

Thank you for meeting with me and Mr. John Power on November 13th to discuss resolution of the Department's concerns related to the recently installed leachate flow meters at the West Pasco Class I Landfill.

Attached to this letter, please find a Procedures Bulletin entitled "Leachate Estimation Procedures" to be implemented immediately by Pasco County. In summary, the procedure specifies that daily leachate flow quantities from each of the individual liner systems will be estimated during periods when the automated Sigma 950 measurement instruments are returning erroneous data. Procedures for when to estimate and how to estimate are specified in the procedure bulletin. As we discussed, it is Pasco County's intent to utilize these procedures, and to begin reporting leachate flows to your Department on a quarterly basis. We trust that these new procedures meet with your satisfaction.

Please do not hesitate to contact either me or John Power if you have any questions or concerns.

Very truly yours,

Jason M. Gorrie, P.E.
Senior Project Manager
Camp Dresser & McKee Inc.

Attachment: Leachate Estimation Procedures

c: John Power, Pasco County

S \PASCO\PAS_SW\2003\Tb030035 doc

Procedural Bulletin
Title: Leachate Estimation Procedures
Date: November 14, 2003

OVERVIEW

The Sigma 950 flowmeters installed on each of the landfill liner systems at the West Pasco Landfill provide a method for recording total amounts of leachate generated by the landfill as well as a diagnostic tool for evaluating the integrity of the landfill liner systems. Under certain conditions, these flowmeters report erroneous data which cannot be relied upon to record leachate flows. The procedures specified within this bulletin are to be used to establish when estimates of leachate flow must be developed, and how such estimates should be derived.

WHEN TO USE ESTIMATES

The metering principle of the Sigma 950 instrument is based on measuring the height of leachate above a fixed weir. The measured height of the liquid is automatically converted into a flow estimate based on the known hydraulic properties of the weir. The instrument accomplishes this continuously on a one minute basis, 24 hours per day.

Under certain conditions, the measured height of the leachate over the weir *does not translate* into flow. The most common condition which creates erroneous flow data is standing water in the metering manhole. This occurs following significant rain events and when upstream valves are abruptly opened. The meters also return erroneous flow values when the measuring tube becomes constricted with foreign material.

When the sum of the Sigma 950 daily meter readings exceeds the flow value recorded by the master meter on the forcemain by more than 50%, one or more of the Sigma meters is likely returning erroneous data. The operator taking the readings should visually observe the metering manhole (or manholes) in question to determine if excessive leachate is indeed being generated by the liner in question. If the operator visually verifies that the leachate flow is "normal", or, if the leachate level in the manhole has accumulated above the height of the weir, then notation should be made on the data collection worksheet (Attachment A), and the Sigma 950 reading should not be used as a valid indicator of leachate flow from the liner system(s).

HOW TO ESTIMATE

The master meter on the forcemains (the "totalizers") are annually calibrated and are considered to be an accurate indicator of total leachate flow from the separate ash and solid waste landfills. When data from one or more of the Sigma 950 meters is discounted, the data from the remaining meters, in conjunction with the totalizer data, should be used to calculate an estimate of the flow from the individual liner system(s).

In the event of a single meter being discounted, the estimate for that particular liner system should be the totalizer minus the sum of the remaining valid meters.

Under circumstances where more than one Sigma 950 meter is being discounted, several factors must be taken into consideration, such as rainfall, duration of erroneous data, flow conditions prior to the error, and physical circumstances leading to the erroneous data (i.e. flooded manhole). Proportionate flow cannot be expected across all three cells of the ash monofill (or both cells of the solid waste landfill) because of differing areas and temporary infiltration caps. Therefore, to estimate flow when more than one flow meter is returning erroneous data, all valid Sigma 950 data spanning the current calendar quarter will be analyzed to establish proportionality, which will then be applied to the totalizer to estimate individual liner system flow.

All flow data (valid Sigma 950 daily readings and estimated liner system flows) is to be reported to the FDEP Southwest District Office on a calendar quarter basis. Estimated flows should be indicated as such in ***bold italic*** text on the leachate reporting forms.

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

October 29, 2003

D.E.P.
OCT 3 1 2003
Southwest District Tampa

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 09/03

Dear Mr. Ford:

Attached please find the **09/30/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please note that the September 2003 also has related footnotes, which explain certain adjustments made to the raw data. Accordingly, figures for the West Pasco Ash Cells and Solid Waste Cells have been based on the "Totalizer Meter" for the affected days in September 2003.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/
Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: October 1, 2003

Inventory in Crom Tank: Gauge Reading on the first of: September 2003		1,585,710 Gallons
Pumped from Ash Cells into Crom Tank		1,253,000 Gallons (measured by totalizer)
Cooling Water for Automizer		203,899 Gallons
TOTAL IN CROM TANK		3,042,609 Gallons
Processed by LMP during September 2003	**	730,890 Gallons
Net Inventory in Crom Tank by Calculation		1,261,719 Gallons
Crom Tank Inventory by Gauge 09/30/03		1,145,235 Gallons
Gauge Adjustment (gauge read in half foot increments)		116,484 Gallons

** Leachate Trucked = 175 x 6,000 = 1,050,000 gallons

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

OCT 3 1 2003

SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

A

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS: ASH CELL 1	A-1 SECOND LINER	ASH CELL 2	A 2 SECOND LINER	ASH CELL 3	A-3 SECOND LINER	A BALANCE From TOTALIZER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW-2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance: COMPUTED CHANGE	Beginning Balance 0: COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	0	0	0	140,000	0	0	0	637,810	140,000	0	972,498	1,112,498	(474,688)	1,305,990	1,233,330
Feb-2003	6 800	54,655	0	874,000	0	0	0	0	163,000	0	0	0	1,091,655	163,000	0	861,300	1,024,300	67,355	1,521,885	1,233,330
Mar-2003	9 900	***24,485***	***0***	***451,300***	***0***	0	1,200	1,200	409,200	41,800	0	9,400	938,585	460,400	36,000	598,478	1,094,878	(156,293)	1,312,871	1,321,425
Apr-2003	0 000	55,810	5,500	234,140	700	0	300	300	132,300	5,100	0	1,100	435,250	138,500	888,000	0	1,026,500	(591,250)	671,145	763,490
May-2003	0 000	***83,917***	***2,449***	***89,001***	***8,091***	***186***	***3,844***	***3,844***	***170,996***	***29,016***	***426,963***	***29,543***	847,850	656,518	894,000	0	1,550,518	(702,668)	27,613	58,730
Jun-2003	31 500	118,100	1,500	180,300	1,700	91,500	23,090	1,521,340	112,300	3,800	109,500	27,500	2,545,130	607,600	450,000	0	1,057,600	1,487,530	1,546,260	1,497,615
Jul-2003	3 900	217,000	3,000	269,900	3,400	518,000	44,300	1,055,600	241,300	11,800	271,300	92,300	2,727,900	616,700	1,020,000	571,736	2,208,436	519,464	1,117,479	1,145,235
Aug-2003	23 350	539,700	13,400	649,100	11,400	667,800	4,500	1,885,900	514,230	248,915	4,006,127	251,015	8,792,087	5,020,287	1,164,000	641,906	6,826,193	1,965,894	1,468,600	1,585,710
Sep-2003	12 900	234,300	2,200	338,800	5,100	661,600	11,000	1,253,000	2,368,100	14,000	2,617,600	7,620	6,260,320	5,007,320	1,050,000	730,890	6,788,210	(527,890)	1,261,719	1,145,235 XX
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	88 850	1,363,277	28,049	3,549,041	30,391	1,939,086	88,234	5,721,184	4,251,426	354,431	7,431,490	418,478	24,276,587	12,810,325	5,502,000	4,376,808	22,689,133			

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem

* Disposal of "Brine Concentrate" from the Leachate Management Facility

May 2003 - Figures for May are "Averages," please see May 2003 Daily Leachate Report for more Information
June 2003 - Figures for June include "TOTALIZER FIGURES," please see June 2003 Daily Leachate Report for more Information .
July 2003 - Figures for July include "TOTALIZER FIGURES," please see July 2003 Daily Leachate Report for more Information
September 2003 - Figures for July include "TOTALIZER FIGURES," please see September 2003 Daily Leachate Report for more Information
Current Month 2003 - Figures for "Current Month" include "TOTALIZER FIGURES," please see "Current Month" Daily Leachate Report for more Information

A = Cells SW-2 & A-3 primary pumped out as rain water, the secondary liner was recorded and processed as leachate Primary Liner pumped as leachate starting May 2003

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory
X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OCT 3 1 2003
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END

1	A 2	3	A 4	4a	A 5	5a	6	7	8	9	10	11	12		A		A			
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 2		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-3		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,585,710	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		LEACHATE (GALLONS) PUMPED FROM UNIT SW-2		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY	PRIMARY	SECONDARY		
1-Sep	18900	100	28300	200	12300	100	59,900	21,990	0	48,000	69,990	(10,090)	1,575,620	0 000	36600	500	55700	900	93,700	0
2-Sep	7600	100	11300	100	5500	0	24,600	21,460	0	54,000	75,460	(50,860)	1,524,760	1 000	26700	300	62000	500	89,500	0
3-Sep	6600	100	9700	200	14800	0	31,400	13,484	0	42,000	55,484	(24,084)	1,500,676	1 500	44200	300	187300	420	232,220	0
4-Sep	7100	0	9600	900	5800	9400	32,800	10,044	0	54,000	64,044	(31,244)	1,469,432	2 100	17600	200	220900	***500***	239,200	0
5-Sep	13700	100	12500	1000	93700	0	121,000	23,294	0	48,000	71,294	49,706	1,519,138	0 100	19700	700	229700	***500***	250,600	0
6-Sep	15700	100	18400	500	89900	0	124,600	24,742	0	0	24,742	99,858	1,618,996	3 000	26300	100	219100	***500***	246,000	0
7-Sep	0	0	0	0	0	0	0	24,477	0	0	24,477	(24,477)	1,594,519	0 000	0	0	0	0	0	0
8-Sep	35500	100	43600	1000	255800	100	336,100	25,779	0	66,000	91,779	244,321	1,838,840	0 000	78000	300	453800	***500***	532,600	0
9-Sep	16000	100	22100	100	13700	0	52,000	25,996	0	42,000	67,996	(15,996)	1,822,844	0 000	35800	200	146600	400	183,000	0
10-Sep	12600	100	18700	100	9700	100	41,300	25,746	0	24,000	49,746	(8,446)	1,814,398	0 000	40800	100	43900	300	85,100	0
11-Sep	10400	0	15300	100	7200	100	33,100	25,764	0	54,000	79,764	(46,664)	1,767,734	0 000	43900	300	23500	100	67,800	0
12-Sep	8400	100	13000	0	6000	100	27,600	25,748	0	30,000	55,748	(28,148)	1,739 586	0 000	46800	300	14600	200	61,900	0
13-Sep	7000	100	11100	100	5200	100	23,600	26,270	0	24,000	50,270	(26,670)	1,712,916	0 000	47300	400	10700	200	58,600	0
14-Sep							0	26,082	0	0	26,082	(26,082)	1,686,834	0 000	0	0	0	0	0	0
15-Sep	11800	100	18600	300	22900	100	53,800	22,216	0	36,000	58,216	(4,416)	1,682,418	2 000	113400	600	210700	500	325,200	0
16-Sep	6400	100	900	0	7900	100	15,400	26,612	0	54,000	80,612	(65,212)	1,617,206	0 000	63100	300	37600	200	101,200	0
17-Sep	5800	100	9400	0	7600	100	23,000	26,082	0	48,000	74,082	(51,082)	1,566,124	0 000	68400	400	20600	100	89,500	0
18-Sep	5200	0	8800	100	8800	100	23,000	26,422	0	72,000	98,422	(75,422)	1,490,702	0 000	79300	500	13300	100	93,200	0
19-Sep	4600	100	7800	0	10300	100	22,900	26,609	0	6,000	32,609	(9,709)	1,480,993	0 000	83100	600	9200	0	92,900	0
20-Sep	4000	100	7400	0	4700	0	16,200	27,208	0	48,000	75,208	(59,008)	1,421,985	0 000	84700	100	7700	0	92,500	0
21-Sep							0	26,847	0	0	26,847	(26,847)	1,395,138	0 500	0	0	0	0	0	0
22-Sep	6400	100	13000	100	8900	200	28,700	26,336	0	30,000	56,336	(27,636)	1,367,502	0 500	210200	200	57300	100	267,800	0
23-Sep	3500	100	6200	100	4200	100	14,200	26,268	0	48,000	74,268	(60,068)	1,307,434	0 000	130400	200	15500	0	146,100	0
24-Sep	3300	100	6000	0	8100	0	17,500	26,558	0	54,000	80,558	(63,058)	1,244,376	1 500	63000	300	132200	***500***	196,000	0
25-Sep	3300	100	6400	100	8400	100	18,400	26,792	0	42,000	68,792	(50,392)	1,193,984	0 000	86300	300	96600	***400***	183,600	0
26-Sep	3600	0	6500	0	9200	100	19,400	26,518	0	36,000	62,518	(43,118)	1,150,866	0 700	122700	500	150400	***400***	274,000	0
27-Sep	4600	100	8100	0	10500	0	23,300	26,426	0	12,000	38,426	(15,126)	1,135,740	0 000	173000	700	56700	***300***	230,700	0
28-Sep							0	24,394	0	0	24,394	(24,394)	1,111,346	0 000	0	0	0	0	0	0
29-Sep	8700	100	17400	100	19800	0	46,100	19,904	0	30,000	49,904	(3,804)	1,107,542	0 000	585300	3200	125700	0	714,200	0
30-Sep	3600	100	8700	0	10700	0	23,100	24,822	0	48,000	72,822	(49,722)	1,057,820	0 000	41500	2400	16300	0	60,200	0
															0	0	0	0	0	0
September-03	234,300	2,200	338,800	5,100	661,600	11,000	1,253,000	730,890	0	1,050,000	1,780,890	(527,890)		12 900	2,368,100	14,000	2,617,600	7,620	5,007,320	-3,158,110
										SURFACE	0									
										TOTAL COLUMN 10	1,780,890									

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following
- Ash Cell 1 - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell 2 - 6 5 acres NOT USED. 3 5 acres OPEN
- Ash Cell 3 - 10 acres NOT USED
- Solid Waste Cell 1 - 10 acres OPEN
- Solid Waste Cell 2 - 10 acres NOT USED

A = Bold Italic Figures are adjusted based on the totalizer and Camp, Dresser & McKee's experience estimate.

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totalizer
1253000
≈ 1251000
close

1251000
1575620
1057820
1780890
DIFF = 517800

1251000 + 517800 - 1780890 = -12090
OK

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OCT 3 1 2003
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

September 17, 2003

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Department of Environmental Protection
BY SOUTHWEST DISTRICT

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 08/03

Dear Mr. Ford:

Attached please find the **08/31/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please note that the August 2003 also has related footnotes, which explain certain adjustments made to the raw data. Accordingly, figures for the West Pasco Ash Cells and Solid Waste Cells have been based on the "Totalizer Meter" for the affected days in August 2003.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/
Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: September1, 2003

Inventory in Crom Tank: Gauge Reading on the first of: August 2003		1,115,870 Gallons
Pumped from Ash Cells into Crom Tank		1,885,900 Gallons (measured by totalizer)
Cooling Water for Automizer		272,736 Gallons
TOTAL IN CROM TANK		3,274,506 Gallons
Processed by LMP during August 2003		641,906 Gallons
Net Inventory in Crom Tank by Calculation	**	1,468,600 Gallons
Crom Tank Inventory by Gauge 08/31/03		1,585,710 Gallons
Gauge Adjustment (gauge read in half foot increments)		(117,110) Gallons

** Leachate Trucked = 194 x 6,000 = 1,468,600 gallons

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

SEP 22 2003

SOUTHWEST DISTRICT
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SOUTHWEST DISTRICT
BY

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS A: ASH CELL 1	A-1 SECOND LINER	ASH CELL 2	A-2 SECOND LINER	ASH CELL 3	A-3 SECOND LINER	BALANCE From TOTALIZER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS A: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW-2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	0	0	0	140,000	0	0	0	637,810	140,000	0	972,498	1,112,498	(474,688)	1,305,990	1,233,330
Feb-2003	6 800	54,655	0	874,000	0	0	0	0	163,000	0	0	0	1,091,655	163,000	0	861,300	1,024,300	67,355	1,521,885	1,233,330
Mar-2003	9 900	***24,485***	***0***	***451,300***	***0***	0	1,200	1,200	409,200	41,800	0	9,400	938,585	460,400	36,000	598,478	1,094,878	(156,293)	1,312,871	1,321,425
Apr-2003	0 000	55,810	5,500	234,140	700	0	300	300	132,300	5,100	0	1,100	435,250	138,500	888,000	0	1,026,500	(591,250)	671,145	763,490
May-2003	0 000	***83,917***	***2,449***	***89,001***	***8,091***	***186***	***3,844***	***3,844***	***170,996***	***29,016***	***426,963***	***29,543***	847,850	656,518	894,000	0	1,550,518	(702,668)	27,613	58,730
Jun-2003	31 500	118,100	1,500	180,300	1,700	91,500	23,090	1,521,340	112,300	3,800	109,500	27,500	2,545,130	607,600	450,000	0	1,057,600	1,487,530	1,546,260	1,497,615
Jul-2003	3 900	217,000	3,000	269,900	3,400	518,000	44,300	1,055,600	241,300	11,800	271,300	92,300	2,727,900	616,700	1,020,000	571,736	2,208,436	519,464	1,117,479	1,145,235
Aug-2003	23 350	539,700	13,400	649,100	11,400	667,800	4,500	1,885,900	514,230	248,915	4,006,127	251,015	8,792,087	5,020,287	1,164,000	641,906	6,826,193	1,965,894	1,468,600	1,585,710 XX
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	75 950	1,128,977	25,849	3,210,241	25,291	1,277,486	77,234	4,468,184	1,883,326	340,431	4,813,890	410,858	18,016,267	7,803,005	4,452,000	3,645,918	15,900,923			

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem

* Disposal of "Brine Concentrate" from the Leachate Management Facility

May 2003 - Figures for May are "Averages," please see May 2003 Daily Leachate Report for more Information
June 2003 - Figures for June include "TOTALIZER FIGURES," please see June 2003 Daily Leachate Report for more Information.
July 2003 - Figures for July include "TOTALIZER FIGURES," please see July 2003 Daily Leachate Report for more Information.

Current Month 2003 - Figures for "Current Month" include "TOTALIZER FIGURES," please see "Current Month" Daily Leachate Report for more Information.

A = Cells SW-2 & A-3 primary pumped out as rain water, the secondary liner was recorded and processed as leachate Primary Liner pumped as leachate starting May 2003

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory
X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

S \Utilities Administration Documents\Utilities Fiscal Services\Leachate Current\[LEHSUM-03R-NEW xls]LEHSUM-03

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SEP 2 2 2003
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY. UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END

1	A 2	3	A 4	4a	A 5	5a	6	7	8	9	10	11	12		A		A			
	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-3		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,115,870	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		LEACHATE (GALLONS) PUMPED FROM UNIT SW-2		PUMPED TO Shady Hills WWTP	Monthly Balance
MONTH & DAY	PRIMARY	SECONDARY	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY	PRIMARY	SECONDARY		
1-Aug	6,500	1,400	9,600	600	1,700	700	20,500	28,040	0	60,000	88,040	(67,540)	1,048,330	0 000	5,600	1,500	39,000	1,400	47,500	0
2-Aug	7,700	1,400	11,100	600	1,600	600	23,000	23,520	0	0	23,520	(520)	1,047,810	3 000	5,700	1,700	41,700	1,500	50,600	0
3-Aug	0	0	0	0	0	0	0	26,980	0	0	26,980	(26,980)	1,020,830	0 000	0	0	0	0	0	0
4-Aug	14,900	2,700	20,800	2,900	65,400	400	107,100	17,936	0	72,000	89,936	17,164	1,037,994	0 000	11,600	3,600	97,100	4,400	116,700	0
5-Aug	12,300	1,300	14,600	500	16,300	0	45,000	7,516	0	54,000	61,516	(16,516)	1,021,478	0 000	4,600	1,900	54,000	2,700	63,200	0
6-Aug	11,800	1,200	16,400	1,000	12,500	100	43,000	8,808	0	36,000	44,808	(1,808)	1,019,670	0 200	4,400	4,600	53,600	2,600	65,200	0
7-Aug	11,600	1,300	16,100	500	12,600	100	42,200	29,664	0	66,000	95,664	(53,464)	966,206	0 300	4,800	5,400	56,100	2,800	69,100	0
8-Aug	11,400	1,400	15,200	500	17,000	100	45,600	28,784	0	60,000	88,784	(43,184)	923,022	1 000	7,300	4,200	587	3,200	15,287	0
9-Aug	9,900	200	11,500	1,000	66,600	0	89,200	22,370	0	18,000	40,370	48,830	971,852	2 000	15,000	4,900	17,400	6,200	43,500	0
10-Aug	0	0	0	0	0	0	0	7,710	0	0	7,710	(7,710)	964,142	0 000	0	0	0	0	0	0
11-Aug	***100,000***	***200***	***129,000***	***200***	***57,000***	***200***	***286,600***	9,444	0	24,000	33,444	253,156	1,217,298	5 000	14,200	600	118,400	5,700	138,900	0
12-Aug	***50,000***	***200***	***64,000***	***200***	***28,000***	***200***	***142,600***	14,514	0	54,000	68,514	74,086	1,291,384	0 300	***15,510***	***7,755***	***124,080***	***7,755***	***155,100***	0
13-Aug	26,700	100	28,900	100	36,800	600	93,200	19,332	0	66,000	85,332	7,868	1,299,252	0 300	***17,000***	***8,500***	***136,000***	***8,500***	***170,000***	0
14-Aug	21,100	100	25,000	100	20,200	200	66,700	21,278	0	60,000	81,278	(14,578)	1,284,674	0 000	***17,050***	***8,525***	***136,400***	***8,525***	***170,500***	
15-Aug	15,700	100	20,300	0	1,800	200	38,100	19,858	0	30,000	49,858	(11,758)	1,272,916	0 500	***17,150***	***8,575***	***137,200***	***8,575***	***171,500***	
16-Aug	15,500	100	12,600	100	15,400	200	43,900	19,120	0	12,000	31,120	12,780	1,285,696	0 000	***18,300***	***9,150***	***146,400***	***9,150***	***183,000***	0
17-Aug	0	0	0	0	0	0	0	17,258	0	0	17,258	(17,258)	1,268,438	0 000						0
18-Aug	23,800	200	27,500	100	14,000	200	65,800	8,734	0	66,000	74,734	(8,934)	1,259,504	0 000	***34,920***	***17,460***	***279,360***	***17,460***	***349,200***	0
19-Aug	9,800	100	11,200	300	22,400	100	43,900	30,106	0	42,000	72,106	(28,206)	1,231,298	2 300	***28,940***	***14,470***	***231,520***	***14,470***	***289,400***	0
20-Aug	10,800	100	10,900	100	19,600	100	41,600	30,110	0	60,000	90,110	(48,510)	1,182,788	0 500	***29,470***	***14,735***	***235,760***	***14,735***	***294,700***	0
21-Aug	12,000	100	12,800	100	34,400	100	59,500	28,564	0	66,000	94,564	(35,064)	1,147,724	0 800	***22,850***	***11,425***	***182,800***	***11,425***	***228,500***	0
22-Aug	12,200	200	14,300	200	27,300	0	54,200	28,938	0	54,000	82,938	(28,738)	1,118,986	1 000	***29,010***	***14,505***	***232,080***	***14,505***	***290,100***	0
23-Aug	14,000	100	15,500	400	38,100	100	68,200	23,138	0	0	23,138	45,062	1,164,048	1 600	***29,930***	***14,965***	***239,440***	***14,965***	***299,300***	0
24-Aug	0	0	0	0	0	0	0	28,342	0	0	28,342	(28,342)	1,135,706	0 000						0
25-Aug	31,400	200	33,800	300	45,300	0	111,000	23,422	0	42,000	65,422	45,578	1,181,284	0 300	***57,010***	***28,505***	***456,080***	***28,505***	***570,100***	0
26-Aug	***30,700***	***200***	***39,500***	***200***	***17,000***	***200***	***87,800***	23,072	0	78,000	101,072	(13,272)	1,168,012	4 250	***27,850***	***13,925***	***222,800***	***13,925***	***278,500***	0
27-Aug	22,800	200	18,600	1,000	46,600	100	89,300	22,730	0	60,000	82,730	6,570	1,174,582	0 000	***28,170***	***14,085***	***225,360***	***14,085***	***281,700***	0
28-Aug	22,700	100	24,700	200	24,300	0	72,000	25,054	0	36,000	61,054	10,946	1,185,528	0 000	***28,440***	***14,220***	***227,520***	***14,220***	***284,400***	0
29-Aug	16,800	100	24,200	100	13,800	0	55,000	24,832	0	48,000	72,832	(17,832)	1,167,696	0 000	***26,860***	***13,430***	***214,880***	***13,430***	***268,600***	0
30-Aug	17,600	100	21,000	100	12,100	0	50,900	3,318	0	0	3,318	47,582	1,215,278	0 000	***12,570***	***6,285***	***100,560***	***6,285***	***125,700***	0
31-Aug	0	0	0	0	0	0	0	19,414	0	0	19,414	(19,414)	1,195,864	0 000	0	0	0	0	0	0
August-03	539,700	13,400	649,100	11,400	667,800	4,500	1,885,900	641,906	0	1,164,000	1,805,906	79,994		23 350	514,230	248,915	4,006,127	251,015	5,020,287	-4,177,148
										SURFACE	0									
										TOTAL COLUMN 10	1,805,906									

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following
- Ash Cell 1 - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell 2 - 6 5 acres NOT USED, 3 5 acres OPEN
- Ash Cell 3 - 10 acres NOT USED
- Solid Waste Cell 1 - 10 acres OPEN
- Solid Waste Cell 2 - 10 acres NOT USED

A = Bold Italic Figures are adjusted based on the totalizer and Camp, Dresser & McKee's experience estimate.

S \Utilities Administration Documents\Utilities Fiscal Services\Leachate Current\[LEACHATE-03-08 xls]LEACH-B

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SEP 2 2 2003
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

August 14, 2003

RECEIVED
AUG 18 2003
D.E.P.
SOUTHWEST DISTRICT

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 07/03

Dear Mr. Ford:

Attached please find the **07/31/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please note that the July 2003 also has related footnotes, which explain certain adjustments made to the raw data. Accordingly, figures for the West Pasco Ash Cells and Solid Waste Cells have been based on the "Totalizer Meter" for the affected days in July 2003.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/
Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

A

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS: ASH CELL 1	A 1 SECOND LINER	ASH CELL 2	A-2 SECOND LINER	ASH CELL 3	A-3 SECOND LINER	A BALANCE From TOTALIZER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW-2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	0	0	0	140,000	0	0	0	637,810	140,000	0	972,498	1,112,498	(474,688)	1,305,990	1,233,330
Feb-2003	6 800	54,655	0	874,000	0	0	0	0	163,000	0	0	0	1,091,655	163 000	0	861,300	1,024,300	67,355	1,521,885	1,233,330
Mar-2003	9 900	***24,485***	***0***	***451,300***	***0***	0	1,200	1,200	409,200	41,800	0	9,400	938,585	460,400	36,000	598,478	1,094,878	(156,293)	1,312,871	1,321,425
Apr-2003	0 000	55,810	5,500	234,140	700	0	300	300	132,300	5,100	0	1,100	435,250	138,500	888,000	0	1,026,500	(591,250)	671,145	763,490
May-2003	0 000	***83,917***	***2,449***	***89,001***	***8,091***	***186***	***3,844***	***3,844***	***170,996***	***29,016***	***426,963***	***29,543***	847,850	656,518	894,000	0	1,550,518	(702,668)	27,613	58,730
Jun-2003	31 500	118,100	1,500	180,300	1,700	91,500	23,090	1,521,340	112,300	3,800	109,500	27,500	2,545,130	607,600	450,000	0	1,057,600	1,487,530	1,546,260	1,497,615
Jul-2003	3 900	217,000	3,000	269,900	3,400	518,000	44,300	1,055,600	241,300	11,800	271,300	92,300	2,727,900	616,700	1,020,000	571,736	2,208,436	519,464	1,117,479	1,145,235 XX
Aug-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	52 600	589,277	12,449	2,561,141	13,891	609,686	72,734	2,582,284	1,369,096	91,516	807,763	159,843	9,224,180	2,782,718	3,288,000	3,004,012	9,074,730			

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem.

May 2003 - Figures for May are "Averages," please see May 2003 Daily Leachate Report for more Information.
June 2003 - Figures for June include "TOTALIZER FIGURES," please see June 2003 Daily Leachate Report for more Information
July 2003 - Figures for July include "TOTALIZER FIGURES," please see July 2003 Daily Leachate Report for more Information

* Disposal of "Brine Concentrate" from the Leachate Management Facility

A = Cells SW-2 & A-3 primary pumped out as rain water, the secondary liner was recorded and processed as leachate Primary Liner pumped as leachate starting May 2003

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory
X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUG 1 8 2003
SOUTHWEST DISTRICT TAMPA

LEACHATE REPORT

Date: August 1, 2003

Inventory in Crom Tank: Gauge Reading on the first of: July 2003	1,497,615 Gallons
Pumped from Ash Cells into Crom Tank	1,055,600 Gallons (measured by totalizer)
Cooling Water for Automizer	156,000 Gallons
TOTAL IN CROM TANK	2,709,215 Gallons
Processed by LMP during July 2003	571,736 Gallons
Net Inventory in Crom Tank by Calculation	1,117,479 Gallons*
Crom Tank Inventory by Gauge 07/31/03	1,145,235 Gallons
Gauge Adjustment (gauge read in half foot increments)	27,756 Gallons

*Leachate trucked from tank = 170 loads x 6,000 gallons/load = 1,020,000 gallons.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

AUG 1 8 2003

SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/03

1	A 2	3	A 4	4a	A 5	5a	6	7	8	9	10	11	Need Inventory 12		A		A			
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 2 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-3 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,497,615	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED FROM UNIT SW-2 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-Jul	11,500	100	12,900	100	1,400	2,500	**28,500**	0	0	48,000	48,000	(19,500)	1,478,115	0 000	9,200	200	0	6,300	**15,700**	0
2-Jul	11,100	100	13,700	100	**1,400**	2,200	28,600	0	0	30,000	30,000	(1,400)	1,476,715	0 000	10,200	400	0	6,500	**17,100**	0
3-Jul	10,300	100	**13,000**	100	1,800	2,000	27,300	0	0	6,000	6,000	21,300	1,498,015	0 000	**10,100**	**400**	**31,600**	**5,700**	47,800	0
4-Jul	9,900	100	**10,600**	100	2,800	1,900	25,400	0	0	36,000	36,000	(10,600)	1,487,415	0 000	**10,000**	**400**	**67,000**	**5,700**	83,100	0
5-Jul	8,500	100	**9,800**	100	2,600	2 000	23,100	0	0	12,000	12,000	11,100	1,498,515	0 300	8,800	500	0	3,200	12,500	0
6-Jul	0	0	0	0	0	0	**0**	0	0	0	0	0	1,498,515	0 000	0	0	0	0	**0**	0
7-Jul	16,200	200	20,000	100	4,800	4,000	**45,300**	7,776	0	54,000	61,776	(16,476)	1,482,039	0 000	**14,400**	1,000	0	**8,900**	24,300	0
8-Jul	7,700	100	12,000	0	2,500	2,300	**24,600**	0	0	60,000	60,000	(35,400)	1,446,639	0 000	**7,200**	500	0	**3,700**	11,400	0
9-Jul	6,700	100	10,500	100	2,300	2,300	**22,000**	0	0	48,000	48,000	(26,000)	1,420,639	0 000	**7,200**	400	0	**2,700**	10,300	0
10-Jul	6,600	100	10,400	0	2,500	2,900	**22,500**	10,538	0	60,000	70,538	(48,038)	1,372,601	0 000	**7,200**	400	0	**3,100**	10,700	0
11-Jul	**6,800**	100	8,700	100	**2,500**	1,700	**19,900**	25,920	0	48,000	73,920	(54,020)	1,318,581	0 500	7,200	300	0	**2,800**	10,300	0
12-Jul	**6,200**	100	7,800	0	**10,300**	**1,200**	25,600	33,420	0	0	33,420	(7,820)	1,310,761	0 000	**7,200**	300	0	**2,800**	10,300	0
13-Jul	0	0	0	0	**0**	0	0	30,862	0	0	30,862	(30,862)	1,279,899	0 000	0	0	0	0	**0**	0
14-Jul	**12,100**	100	14,900	**200**	**18,400**	**4,400**	50,100	33,336	0	54,000	87,336	(37,236)	1,242,663	0 000	**14,400**	700	0	**6,800**	21,900	
15-Jul	**6,100**	100	**8,600**	**100**	**189,100**	**2,200**	206,200	34,166	0	24,000	58,166	148,034	1,390,697	0 000	**7,200**	400	0	**1,500**	9,100	
16-Jul	**5,600**	100	**8,200**	**100**	**196,500**	**2,200**	212,700	21,388	0	18,000	39,388	173,312	1,564,009	0 000	**7,200**	300	200	**3,000**	**10,700**	0
17-Jul	**5,800**	100	9,400	100	**13,400**	2,500	31,300	33,206	0	30,000	63,206	(31,906)	1,532,103	0 000	**7,200**	400	**0**	**3,000**	**10,600**	0
18-Jul	**5,400**	100	8,700	100	**7,100**	2,300	**23,700**	28,460	0	18,000	46,460	(22,760)	1,509,343	0 000	**7,200**	500	**10,200**	**3,000**	20,900	0
19-Jul	**5,700**	100	7,400	100	**8,700**	**200**	**22,200**	25,564	0	18,000	43,564	(21,364)	1,487,979	1 000	**7,000**	300	0	**2,900**	10,200	0
20-Jul	0	0	0	0	0	0	**0**	6,566	0	0	6,566	(6,566)	1,481,413	0 000	0	0	0	0	0	0
21-Jul	**13,000**	200	14,000	200	17 200	400	45,000	0	0	36,000	36,000	9,000	1,490,413	0 000	15,700	700	0	**2,200**	18,600	0
22-Jul	**7,000**	100	7,000	100	4,800	200	19,200	10,964	0	48,000	58,964	(39,764)	1,450,649	0 000	7,900	500	0	**500**	8,900	0
23-Jul	**6,500**	100	6,600	100	4,800	200	18,300	32,480	0	48,000	80,480	(62,180)	1,388,469	1 000	7,900	300	**28,200**	3,500	39,900	0
24-Jul	**7,000**	100	6,900	200	4,900	400	**19,500**	32,234	0	90,000	122,234	(102,734)	1,285,735	0 300	9,000	300	**26,000**	3,900	39,200	0
25-Jul	**6,000**	100	6,900	100	3,800	600	**17,500**	31,412	0	54,000	85,412	(67,912)	1,217,823	0 300	7,900	100	**21,200**	3,300	32,500	0
26-Jul	**6,500**	100	7,800	200	3,800	600	**19,000**	30,450	0	0	30,450	(11,450)	1,206,373	0 000	8,300	300	**20,700**	2,700	32,000	0
27-Jul	**0**	0	0	0	0	0	**0**	29,156	0	0	29,156	(29,156)	1,177,217	0 000	0	0	**0**	0	0	0
28-Jul	**12,000**	200	14,700	400	5,200	1,300	**33,800**	29,128	0	54,000	83,128	(49,328)	1,127,889	0 000	16,400	800	**34,100**	1,200	52,500	0
29-Jul	**5,100**	100	7,000	200	**2,000**	600	15,000	28,694	0	36,000	64,694	(49,694)	1,078,195	0 000	7,400	400	**11,800**	1,900	21,500	0
30-Jul	**5,900**	**100**	**6,200**	**200**	**1,700**	**600**	14,700	27,236	0	54,000	81,236	(66,536)	1,011,659	0 000	6,700	400	**10,600**	900	18,600	0
31-Jul	**5,800**	**100**	**6,200**	**200**	**1,700**	**600**	**14,600**	28,780	0	36,000	64,780	(50,180)	961,479	0 500	5,200	600	**9,700**	600	16,100	0
July-03	217,000	3,000	269,900	3,400	518,000	44,300	1,055,600	571,736	0	1,020,000	1,591,736	(536,136)		3 900	241,300	11,800	271,300	92,300	616,700	-899,736

SURFACE	0
TOTAL COLUMN 10	1,591,736

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following
- Ash Cell 1 - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell 2 - 6 5 acres NOT USED, 3 5 acres OPEN
- Ash Cell 3 - 10 acres NOT USED
- Solid Waste Cell 1 - 10 acres OPEN
- Solid Waste Cell 2 - 10 acres NOT USED

A = Bold Italic Figures are adjusted based on the totalizer and Camp, Dresser & McKee's experience estimate.
Note Ash Cell 3 Secondary GeoComposite had been flooded in late June and was draining Flooded again July 15 Meter recalibrated July 18
Meters were improperly reset July 30th

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUG 1 8 2003
SOUTHWEST DISTRICT TAMPA

26255

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
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UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

July 15, 2003

RECEIVED
JUL 18 2003
D.E.P.
SOUTHWEST DISTRICT

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 06/03

Dear Mr. Ford:

Attached please find the **06/30/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please note that due to the presence of "Standing Water" in the metering manholes, the data collected by the Sigma Flow Meters has been discounted as non-representative and cannot be relied upon as an indication of flow for some days in June 2003. Accordingly, figures for the West Pasco Ash Cells and Solid Waste Cells have been based on the "Totalizer Meter" for the affected days in June 2003.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/
Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: July 1, 2003

Inventory in Crom Tank: Gauge Reading on the first of: June 2003	58,730	Gallons
Pumped from Ash Cells into Crom Tank	1,937,530 (measured by totalizer)	Gallons
Cooling Water for Automizer	0	Gallons
TOTAL IN CROM TANK	1,996,260	Gallons
Processed by LMP during June 2003	0	Gallons
Net Inventory in Crom Tank by Calculation (** Less Trucked from Tank)	1,546,260	Gallons
Crom Tank Inventory by Gauge 06/30/03	1,497,615	Gallons
Gauge Adjustment (gauge read in half foot increments)	48,645	Gallons

Leachate trucked from tank = 75 loads x 6,000 gallons/truck = 450,000

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 1 8 2003
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

A

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS: ASH CELL 1	A-1 SECOND LINER	ASH CELL 2	A-2 SECOND LINER	ASH CELL 3	A-3 SECOND LINER	BALANCE From TOTALIZER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW-2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	0	0	0	140,000	0	0	0	637,810	140,000	0	972,498	1,112,498	(474,688)	1,305,990	1,233,330
Feb-2003	6 800	54,655	0	874,000	0	0	0	0	163,000	0	0	0	1,091,655	163,000	0	861,300	1,024,300	67,355	1,521,885	1,233,330
Mar-2003	9 900	*24,485*	*0*	*451,300*	*0*	0	1,200	1,200	409,200	41,800	0	9,400	938,585	460,400	36,000	598,478	1,094,878	(156,293)	1,312,871	1,321,425
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Jun-2003	31 500	118,100	1,500	180,300	1,700	91,500	23,090	1,521,340	112,300	3,800	109,500	27,500	2,545,130	607 600	450,000	0	1,057,600	1,487,530	1,546,260	1,497,615 XX
Jul-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	(B) 0	0	0	0	0	0	0	0
Aug-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	48 700	372,277	9,449	2,291,241	10,491	91,686	28,434	1,526 684	1,127,796	79,716	536,463	67,543	6,496,280	2,166,018	2,268,000	2,432,276	6,866,294			

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem

April 2003 - Figures for April are slightly adjusted, please see April 2003 Daily Leachate Report for more Information
May 2003 - Figures for May are "Averages," please see May 2003 Daily Leachate Report for more Information
June 2003 - Figures for June include "TOTALIZER FIGURES," please see June 2003 Daily Leachate Report for more Information

* Disposal of "Brine Concentrate" from the Leachate Management Facility

A = Cells SW-2 & A-3 primary pumped out as rain water, the secondary liner was recorded and processed as leachate Primary Liner pumped as leachate starting Ma

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

(B) 354,500 GALLONS FROM TOTALIZER, PUMPED TO SHADY HILLS WWTP

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-03R-3-11a.xls]LEHSUM-03

RECEIVED
JUL 18 2003
D.E.P.
SOUTHWEST DISTRICT

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/03

1	A 2	3	A 4	4a	A 5	5a	6	7	8	9	10	11	Need Inventory 12		A		A			
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-3 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 58,730	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPLD FROM UNIT SW-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPLD FROM UNIT SW-2 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-Jun	0	0	0	0	0	0	0	0	0	0	0	0	58,730	0 000	0	0	0	0	0	0
2-Jun	5,000	200	4,600	400	100	590	10,890	0	0	0	0	10,890	69,620	0 000	3,300	ERR	5,600	700	8,300	0
3-Jun	ERR	ERR	ERR	ERR	ERR	ERR	990	0	0	0	0	990	70,610	0 000	1,700	ERR	2,400	300	4,300	0
4-Jun	ERR	ERR	ERR	ERR	ERR	ERR	0	0	0	0	0	0	70,610	0 000	1,900	100	2,300	300	4,100	0
5-Jun	ERR	ERR	ERR	ERR	ERR	ERR	0	0	0	0	0	0	70,610	1 100	1,800	100	18,000	300	27,800	0
6-Jun	ERR	ERR	ERR	ERR	ERR	ERR	0	0	0	0	0	0	70,610	0 300	1,800	100	26,800	200	38,400	0
7-Jun	ERR	ERR	ERR	ERR	ERR	ERR	0	0	0	0	0	0	70,610	0 000	2,000	200	15,000	300	21,500	0
8-Jun	ERR	ERR	ERR	ERR	ERR	ERR	0	0	0	0	0	0	70,610	0 000	0	0	0	0	0	0
9-Jun	ERR	ERR	ERR	ERR	ERR	ERR	0	0	0	0	0	0	70,610	0 400	3,900	200	36,000	ERR	49,200	0
10-Jun	ERR	ERR	ERR	ERR	ERR	ERR	***19,250***	0	0	0	0	19,250	89,860	2 800	ERR	ERR	ERR	ERR	126,500	0
11-Jun	3,800	100	26,700	100	ERR	ERR	50,110	0	0	0	0	50,110	139,970	0 000	ERR	ERR	ERR	ERR	155,900	0
12-Jun	4,000	100	8,500	0	ERR	1,500	110,250	0	0	0	0	110,250	250,220	0 000	ERR	ERR	ERR	ERR	25,600	0
13-Jun	3,600	100	7,500	0	18,400	600	25,030	0	0	0	0	25,030	275,250	0 100	2,100	200	600	3,900	6,100	0
14-Jun	3,200	100	6,600	0	7,800	900	16,000	0	0	0	0	16,000	291,250	0 000	1,900	100	500	2,700	4,300	
15-Jun	0	0	0	0	0	0	0	0	0	0	0	0	291,250	0 000	0	0	0	0	0	
16-Jun	6,300	200	10,600	100	11,600	1,600	26,530	0	0	0	0	26,530	317,780	0 400	4,100	300	700	3,600	7,700	0
17-Jun	3,100	100	4,900	100	6,800	700	12,740	0	0	0	0	12,740	330,520	0 800	2,300	200	400	1,500	4,600	0
18-Jun	4,300	100	5,800	100	6,400	800	13,740	0	0	0	0	13,740	344,260	0 000	2,500	200	300	1,600	4,200	0
19-Jun	4,400	100	6,700	300	18,600	700	30,610	0	0	0	0	30,610	374,870	6 000	2,800	0	300	1,700	4,800	0
20-Jun	ERR	ERR	ERR	ERR	ERR	ERR	***173,740***	0	0	0	0	173,740	548,610	8 000	ERR	ERR	ERR	ERR	***2,200***	0
21-Jun	ERR	ERR	ERR	ERR	ERR	ERR	***249,500***	0	0	0	0	249,500	798,110	2 000	4,300	200	ERR	ERR	14,800	0
22-Jun	0	0	0	0	0	0	0	0	0	0	0	0	798,110	0 000	0	0	0	0	0	0
23-Jun	ERR	ERR	ERR	ERR	ERR	ERR	***520,920***	0	0	24,000	24,000	496,920	1,295,030	6 500	10,400	200	ERR	ERR	16,100	0
24-Jun	ERR	ERR	ERR	ERR	ERR	ERR	***257,560***	0	0	84,000	84,000	173,560	1,468,590	2 000	7,200	200	600	2,000	10,000	0
25-Jun	ERR	ERR	ERR	ERR	ERR	ERR	***202,990***	0	0	102,000	102,000	100,990	1,569,580	0 000	8,000	100	0	2,600	10,800	0
26-Jun	24,200	0	30,300	100	18,200	1,100	69,440	0	0	72,000	72,000	(2,560)	1,567,020	0 000	8,800	200	0	2,800	11,100	0
27-Jun	18,500	100	20,100	100	1,100	4,600	40,790	0	0	78,000	78,000	(37,210)	1,529,810	0 000	9,700	300	0	3,000	11,600	0
28-Jun	14,100	100	19,900	100	900	3,700	42,920	0	0	54,000	54,000	(11,080)	1,518,730	0 000	9,800	300	0	ERR	11,600	0
29-Jun	0	0	0	0	0	0	0	0	0	0	0	0	1,518,730	0 000	0	0	0	0	0	0
30-Jun	23,600	200	28,100	300	1,600	6,300	63,530	0	0	36,000	36,000	27,530	1,546,260	1 100	22,000	600	0	ERR	26,100	0
June-03	118,100	1,500	180,300	1,700	91,500	23,090	1,937,530	0	0	450,000	450,000	1,487,530		31 500	112,300	3,800	109,500	27,500	607,600	996,030

SURFACE 0
TOTAL COLUMN 10 450,000

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following
- Ash Cell 1 - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell 2 - 6 5 acres NOT USED, 3 5 acres OPEN
- Ash Cell 3 - 10 acres NOT USED
- Solid Waste Cell 1 - 10 acres OPEN
- Solid Waste Cell 2 - 10 acres NOT USED

A = Bold Italic Figures are adjusted based on the totalizer and Camp, Dresser & McKee's experience estimate.
ERR = individual liner system flow meter invalid

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JUL 1 8 2003
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

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JUN 18 2003
D.E.P
SOUTHWEST DISTRICT

June 13, 2003

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 05/03

Dear Mr. Ford:

Attached please find the **05/31/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please note that due to a Meter Calibration Problem dating back to March 2003, figures for the West Pasco Ash Cells and Solid Waste Cells have been "Averaged" for May 2003.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/
Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: June 2, 2003

Inventory in Crom Tank: Gauge Reading on the first of: June 2003	734,125	Gallons
Pumped from Ash Cells into Crom Tank	187,488 (measured by totalizer)	Gallons
Cooling Water for Automizer	0	Gallons
TOTAL IN CROM TANK	921,613	Gallons
Processed by LMP during May 2003	0	Gallons
Net Inventory in Crom Tank by Calculation (** Less Trucked from Tank)	27,613	Gallons
Crom Tank Inventory by Gauge 05/31/03	58,730	Gallons
Gauge Adjustment (gauge read in half foot increments)	31,117	Gallons

** Leachate trucked from tank = 149 loads x 6,000 gallons/truck = 894,000

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

JUN 1 8 2003

SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

A

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS: ASH CELL 1	A 1 SECOND LINER	ASH CELL 2	A-2 SECOND LINER	A ASH CELL 3	A-3 SECOND LINER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW 2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	0	0	140,000	0	0	0	637,810	140,000	0	972,498	1,112,498	(474,688)	1,305,990	1,233,330
Feb-2003	6 800	54,655	0	874,000	0	0	0	163,000	0	0	0	1,091,655	163,000	0	861,300	1,024,300	67,355	1,521,885	1,233,330
Mar-2003	9 900	***24,485***	***0***	***451,300***	***0***	0	1,200	409,200	41,800	0	9,400	937,385	460,400	36,000	598,478	1,094,878	(157,493)	1,312,871	1,321,425
Apr-2003	0 000	55,810	5,500	234,140	700	0	300	132,300	5,100	0	1,100	434,950	138,500	888,000	0	1,026,500	(591,550)	671,145	763,490
May-2003	0 000	***83,917***	***2,449***	***89,001***	***8,091***	***186***	***3,844***	***170,996***	***29,016***	***426,963***	***29,543***	844,006	656,518	894,000	0	1,550,518	(706,512)	27,613	58,730 XX
Jun-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	17 200	254,177	7,949	2,110,941	8,791	186	5,344	1,015,496	75,916	426,963	40,043	3,945,806	1,558,418	1,818,000	2 432,276	5,808,694			

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem

April 2003 - Figures for April are slightly adjusted , please see April 2003 Daily Leachate Report for more Information
May 2003 - Figures for May are "Averages," please see May 2003 Daily Leachate Report for more Information

* Disposal of "Brine Concentrate" from the Leachate Management Facility

A = Cells SW-2 & A-3 primary pumped out as rain water, the secondary liner was recorded and processed as leachate Primary Liner pumped as leachate starting May 2003

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory
X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-03R 3 11a xls]LEHSUM-03

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JUN 1 8 2003
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/03

1	A 2	A 3	A 4	A 4a	A 5	A 5a	A 6	7	8	9	10	11	12		A	A	A	A	A	
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 2 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 3 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 734,125	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW 1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED FROM UNIT SW-2 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-May	2,707	79	2,871	261	6	124	6,048	0	0	54,000	54,000	(47,952)	686,173	0 000	5,516	936	13,773	953	21,178	
2-May	2,707	79	2,871	261	6	124	6,048	0	0	54,000	54,000	(47,952)	638,221	0 000	5,516	936	13,773	953	21,178	
3-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	644,269	0 000	5,516	936	13,773	953	21,178	
4-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	650,317	0 000	5,516	936	13,773	953	21,178	
5-May	2,707	79	2,871	261	6	124	6,048	0	0	36,000	36,000	(29,952)	620,365	0 000	5,516	936	13,773	953	21,178	
6-May	2,707	79	2,871	261	6	124	6,048	0	0	30,000	30,000	(23,952)	596,413	0 000	5,516	936	13,773	953	21,178	
7-May	2,707	79	2,871	261	6	124	6,048	0	0	54,000	54,000	(47,952)	548,461	0 000	5,516	936	13,773	953	21,178	
8-May	2,707	79	2,871	261	6	124	6,048	0	0	30,000	30,000	(23,952)	524,509	0 000	5,516	936	13,773	953	21,178	
9-May	2,707	79	2,871	261	6	124	6,048	0	0	30,000	30,000	(23,952)	500,557	0 000	5,516	936	13,773	953	21,178	
10-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	506,605	0 000	5,516	936	13,773	953	21,178	
11-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	512,653	0 000	5,516	936	13,773	953	21,178	
12-May	2,707	79	2,871	261	6	124	6,048	0	0	42,000	42,000	(35,952)	476,701	0 000	5,516	936	13,773	953	21,178	
13-May	2,707	79	2,871	261	6	124	6,048	0	0	54,000	54,000	(47,952)	428,749	0 000	5,516	936	13,773	953	21,178	
14-May	2,707	79	2,871	261	6	124	6,048	0	0	6,000	6,000	48	428,797	0 000	5,516	936	13,773	953	21,178	
15-May	2,707	79	2,871	261	6	124	6,048	0	0	30,000	30,000	(23,952)	404,845	0 000	5,516	936	13,773	953	21,178	
16-May	2,707	79	2,871	261	6	124	6,048	0	0	36,000	36,000	(29,952)	374,893	0 000	5,516	936	13,773	953	21,178	
17-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	380,941	0 000	5,516	936	13,773	953	21 178	
18-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	386,989	0 000	5,516	936	13,773	953	21,178	
19-May	2,707	79	2,871	261	6	124	6,048	0	0	36,000	36,000	(29,952)	357,037	0 400	5,516	936	13,773	953	21,178	
20-May	2,707	79	2,871	261	6	124	6,048	0	0	84,000	84,000	(77,952)	279,085	3 000	5,516	936	13,773	953	21,178	
21-May	2,707	79	2,871	261	6	124	6,048	0	0	72,000	72,000	(65,952)	213,133	0 000	5,516	936	13,773	953	21,178	
22-May	2,707	79	2,871	261	6	124	6,048	0	0	66,000	66,000	(59,952)	153,181	0 000	5,516	936	13,773	953	21,178	
23-May	2,707	79	2,871	261	6	124	6,048	0	0	54,000	54,000	(47,952)	105,229	0 700	5,516	936	13,773	953	21,178	
24-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	111,277	0 000	5,516	936	13,773	953	21,178	
25-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	117,325	0 000	5,516	936	13,773	953	21,178	
26-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	123,373	0 000	5,516	936	13,773	953	21,178	
27-May	2,707	79	2,871	261	6	124	6,048	0	0	42,000	42,000	(35,952)	87,421	0 000	5,516	936	13,773	953	21,178	
28-May	2,707	79	2,871	261	6	124	6,048	0	0	66,000	66,000	(59,952)	27,469	0 000	5,516	936	13,773	953	21,178	
29-May	2,707	79	2,871	261	6	124	6,048	0	0	18,000	18,000	(11,952)	15,517	0 000	5,516	936	13,773	953	21,178	
30-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	21,565	0 000	5,516	936	13,773	953	21,178	
31-May	2,707	79	2,871	261	6	124	6,048	0	0	0	0	6,048	27,613	0 000	5,516	936	13,773	953	21,178	
May-03	83,917	2,449	89,001	8,091	186	3,844	187,488	0	0	894,000	894,000	(706,512)		4 100	170,996	29,016	426,963	29,543	656,518	(1,163,018)
										SURFACE	0									
										TOTAL COLUMN 10	894,000									

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following

- Ash Cell 1 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell 2 - 6 5 acres NOT USED 3 5 acres OPEN
- Ash Cell 3 10 acres NOT USED
- Solid Waste Cell 1 - 10 acres OPEN
- Solid Waste Cell 2 - 10 acres NOT USED

A = All Primary and secondary flows were estimated using metered flows to create averages based on 4/1/02 - 5/31/03 data. Deviations in meter flow reading accuracy have been allowed for, especially during 3/1/03 - 5/31/03

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEACHATE-03-051a xls]LEACH-B

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JUN 1 8 2003
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

May 9, 2003

RECEIVED
MAY 13 2003
D.E.P.
SOUTHWEST DISTRICT

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 04/03

Dear Mr. Ford:

Attached please find the **04/30/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: May 2, 2003

Inventory in Crom Tank: Gauge Reading on the first of: April	1,262,695	Gallons
Pumped from Ash Cells into Crom Tank	297,710 (measured by totalizer)	Gallons
Cooling Water for Automizer	0	Gallons
TOTAL IN CROM TANK	1,560,405	Gallons
Processed by LMP during April 2003	0	Gallons
Net Inventory in Crom Tank by Calculation	671,145	Gallons
Crom Tank Inventory by Gauge 04/30/03	763,490	Gallons
Gauge Adjustment (gauge read in half foot increments)	92,345	Gallons

Leachate trucked from tank = 148 truck x 6,000 gallons/truck = 888,000

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MAY 13 2003
D.E.P.
SOUTHWEST DISTRICT

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

A

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS: ASH CELL 1	A-1 SECOND LINER	ASH CELL 2	A-2 SECOND LINER	A ASH CELL 3	A-3 SECOND LINER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW-2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	0	0	140,000	0	0	0	637,810	140,000	0	972,498	1,112,498	(474,688)	1,305,990	1,233,330
Feb-2003	6 800	54,655	0	874,000	0	0	0	163,000	0	0	0	1,091,655	163,000	0	861,300	1,024,300	67,355	1,521,885	1,233,330
Mar-2003	9 900	***24,485***	***0***	***451,300***	***0***	0	1,200	409,200	41,800	0	9,400	937,385	460,400	36,000	598,478	1,094,878	(157,493)	1,312,871	1,321,425
Apr-2003	0 000	55,810	5,500	234,140	700	0	300	132,300	5,100	0	1,100	434,950	138,500	888,000	0	1,026,500	(591,550)	671,145	763,490 XX
May-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	17 200	170,260	5,500	2,021,940	700	0	1,500	844,500	46,900	0	10,500	3,101,800	901,900	924,000	2,432,276	4,258,176			

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem

Figures for April are slightly adjusted , please see April 2003 Daily Leachate Report for more Information

* Disposal of "Brine Concentrate" from the Leachate Management Facility

A = Cell SW-2 primary pumped out as rain water, the secondary liner was recorded and processed as leachate

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-03R.xls]LEHSUM-03

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAY 1 3 2003
SOUTHWEST DISTRICT
TAMPA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAY 1 3 2003
SOUTHWEST DISTRICT
TAMPA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/03

1	A 2	3	A 4	4a	A 5	5a	6	7	8	9	10	11	Need Inventory 12		A		A			
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 2 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 3 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,262,695	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW 1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED FROM UNIT SW 2 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-Apr	4,000	300	14,300	0	0	100	18,700	0	0	36,000	36,000	(17,300)	1,245,395	0 000	4,800	200	Not in Service	Not in Service	5,000	
2-Apr	3,800	200	14,400	100	0	100	18,600	0	0	36,000	36,000	(17,400)	1,227,995	0 000	4,900	100			5,000	
3-Apr	3,400	300	14,200	0	0	Closed Valve	17,900	0	0	12,000	12,000	5,900	1,233,895	0 000	4,900	100			5,000	
4-Apr	3,500	400	14,400	0	0	Closed Valve	18,300	0	0	0	0	18,300	1,252,195	0 000	4,800	200			5,000	
5-Apr	2,100	200	11,000	0	0	0	13,300	0	0	0	0	13,300	1,265,495	0 000	4,700	300			5,000	
6-Apr	0	0	0	0	0	0	0	0	0	0	0	0	1,265,495	0 000	0	0			0	
7-Apr	4,500	400	23,400	100	0	100	28,500	0	0	30,000	30,000	(1,500)	1,263,995	0 000	4,500	300			4,800	
8-Apr	3,900	300	7,600	0	0	0	11,800	0	0	54,000	54,000	(42,200)	1,221,795	0 000	4,400	300	New Meter Installed	New Meter Installed	4,700	
9-Apr	1,500	300	8,400	0	0	0	10,200	0	0	54,000	54,000	(43,800)	1,177,995	0 300	4,400	400			4,800	
10-Apr	3,800	300	7,800	100	0	0	12,000	0	0	54,000	54,000	(42,000)	1,135,995	0 000	4,900	300	0	200	5,400	
11-Apr	2,700	300	6,200	0	0	0	9,200	0	0	54,000	54,000	(44,800)	1,091,195	0 000	5,300	300	0	0	5,600	
12-Apr	3,200	400	6,150	0	0	0	9,750	0	0	0	0	9,750	1,100,945	0 000	4,800	400	0	100	5,300	
13-Apr	0	0	0	0	0	0	0	0	0	0	0	0	1,100,945	0 000	0	0	0	0	0	
14-Apr	4,400	200	12,600	0	0	0	17,200	0	0	54,000	54,000	(36,800)	1,064,145	0 000	9,700	400	0	300	10,400	
15-Apr	1,400	100	7,600	0	0	0	9,100	0	0	36,000	36,000	(26,900)	1,037,245	0 000	4,600	300	0	100	5,000	
16-Apr	1,170	100	7,500	0	0	0	8,770	0	0	36,000	36,000	(27,230)	1,010,015	0 000	4,200	200	0	0	4,400	
17-Apr	1,250	200	7,100	100	0	0	8,650	0	0	36,000	36,000	(27,350)	982,665	0 000	3,900	200	0	100	4,200	
18-Apr	1,190	100	7,120	0	0	0	8,410	0	0	0	0	8,410	991,075	0 000	4,000	100	0	200	4,300	
19-Apr	800	300	4,770	0	0	0	5,870	0	0	0	0	5,870	996,945	0 000	3,900	100	0	100	4,100	
20-Apr	0	0	0	0	0	0	0	0	0	0	0	0	996,945	0 000	0	0	0	0	0	
21-Apr	2,100	100	12,800	0	0	0	15,000	0	0	36,000	36,000	(21,000)	975,945	0 000	9,100	100	0	0	9,200	
22-Apr	900	200	4,700	0	0	0	5,800	0	0	48,000	48,000	(42,200)	933,745	0 000	4,600	100	0	0	4,700	
23-Apr	800	200	4,800	0	0	0	5,800	0	0	42,000	42,000	(36,200)	897,545	0 000	4,600	100	0	0	4,700	
24-Apr	900	100	5,600	100	0	0	6,700	0	0	60,000	60,000	(53,300)	844,245	0 000	4,200	100	0	0	4,300	
25-Apr	900	100	6,100	0	0	0	7,100	0	0	54,000	54,000	(46,900)	797,345	0 000	4,800	100	0	0	4,900	
26-Apr	600	100	3,600	0	0	0	4,300	0	0	0	0	4,300	801,645	3 000	6,400	100	0	0	6,500	
27-Apr	0	0	0	0	0	0	0	0	0	0	0	0	801,645	0 000	0	0	0	0	0	
28-Apr	1,200	100	11,000	100	0	0	12,400	0	0	36,000	36,000	(23,600)	778,045	0 000	8,500	100	0	0	8,600	
29-Apr	900	100	5,100	100	0	0	6,200	0	0	60,000	60,000	(53,800)	724,245	0 000	3,600	100	0	0	3,700	
30-Apr	900	100	5,900	0	0	0	6,900	0	0	60,000	60,000	(53,100)	671,145	0 000	3,800	100	0	0	3,900	
April-03	55,810	5,500	234,140	700	0	300	296,450	0	0	888,000	888,000	(591,550)		3 300	132,300	5,100	0	1,100	138,500	(592,650)
										SURFACE	0									
										TOTAL COLUMN 10	888,000									

* Disposal of "Brine Concentrate" from the Leachate Management Facility *B*

B

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following
- Ash Cell 1 - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell 2 - 6 5 acres NOT USED 3 5 acres OPEN
- Ash Cell 3 - 10 acres NOT USED
- Solid Waste Cell 1 - 10 acres OPEN
- Solid Waste Cell 2 - 10 acres NOT USED

A = All Primary Liner Figures are adjusted based on the totalizer and experience.
B = A-3 Primary is closed, the cell is pumped out as rainwater, since this cell is not yet in use.

D \[LEACHATE-4 03 xls]LEACH-B

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAY 1 3 2003
SOUTHWEST DISTRICT TAMPA
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST DISTRICT TAMPA

Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

May 2, 2003

Mr. John Power
Resource Recovery Facility
14230 Hays Road
Spring Hill, FL 34610

Re: Disposal Units SW-1, SW-2 (new), and A-1, A-2, and A-3 (new) Leachate Measurement Devices and Certification of Construction West Pasco Landfill - #PA87-23, Pasco County

Dear Mr. Power:

On March 27, 2003, an inspection of the above referenced facility relative to construction completion and adherence to the plans and specifications approved by the Florida Department of Environmental Protection (FDEP) was made by John Power (Pasco County), Abdul Mulla Saleh (CDM), and Kim Ford (FDEP).

Certification of Construction Completion dated January 31, 2003 (attached) and related documents, were received by the Department on February 3, 2003. Additional information was received on April 1, 2, 3, 10, and May 1, 2003. Based on the Certification with related documents and additional information, and the inspection, FDEP approves the certification for construction of the disposal unit A-3 (excluding the leachate flow measurement devices).

Operation of Phase 1 of disposal unit A-3 is hereby temporarily authorized subject to the following conditions:

1) All disposal and related activities shall comply with the current Conditions Of Certification #PA87-23A and amendments (modified on April 29, 2003), Florida Administrative Code Chapter 62-701, and the current Department-approved Landfill Operations Plan (dated August 2002 received on August 23, 2003, including replacement pages dated October 25, 2002 received on November 8, 2002);

2) Confirmation of installation of each "temporary plug" shall be provided to the Department prior to acceptance of waste into each related phase;

3) **By June 15, 2003**, a comprehensive leachate assessment report, signed and sealed by a professional engineer, shall be provided to the Department describing all leachate measurement devices and providing actual data for the measured flows from each of the primary and secondary leachate systems for each disposal unit. This report shall include:

a) The date when each old flow meter for each disposal unit was taken out of service and removed as part of new construction;

b) All leachate reporting forms completed from the earliest date specified in 3)a) through May 2003 with all incorrect or unavailable measurements estimated and shown in italics and a note of explanation provided on each related leachate reporting form (spreadsheets);

c) All totalizer flow measurements from the earliest date specified in 3)a) through May 2003;

d) A comprehensive operation and maintenance manual with equipment specifications and standard operational procedures for each flow measurement device;

e) Documentation to demonstrate that the County is currently measuring the actual (not estimated) leachate flow accurately with each in-place (temporary or permanent) metering device for each primary and each secondary leachate system for each disposal unit;

f) An evaluation of the performance of each leachate flow measurement device, recommendations for repair or replacement and schedule for completing corrective actions for long-term operation and recordkeeping.

4) **By June 15, 2003**, proof of adequate funding for financial assurance, which includes all ash disposal units, shall be submitted to Tallahassee's Solid Waste Section for approval.

Please be reminded that, as discussed in our meeting on May 1, 2003, this approval for operation is temporary and contingent on the County's commitment to expedite corrections to the leachate metering systems for all disposal units. The Department acknowledges the County's efforts to date, and looks forward to a timely resolution of this matter. If you have any questions you may call me at (813) 744-6100, extension 382.

Sincerely,

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

Attachment
cc: Douglas Bramlett, Pasco County
Abdul Mulla Saleh, P.E., CDM
Susan Pelz, P.E., FDEP Tampa
Fred Wick, FDEP Tallahassee

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994

DEP Application No _____
(Filled by DEP)

Florida Department of Environmental Protection
Twin Towers Office Bldg • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

Certification of Construction Completion of a Solid Waste Management Facility

DEP Construction Permit No: PA87-23 County: Pasco

Name of Project: West Pasco County Landfill Expansion, Cells A-3 and SW-s

Name of Owner: Pasco County Utilities Department

Name of Engineer: Camp Dresser & McKee Inc.

Type of Project: Class I landfill expansion cells with double liner and leachate collection systems. Cell A-3 to be used for ash disposal and SW-2 for municipal solid watse.

Cost: Estimate $ 5,500,000 Actual $ 5,670,000

Site Design: Quantity: 1300 ton/day Site Acreage: 800 Acres

Deviations from Plans and Application Approved by DEP: The construction of this project was completed in general conformance with the approved plans and application by FDEP dated July 10, 2001.

Address and Telephone No. of Site: West Pasco County Landfill, 14230 Hays Road, Spring Hill, Flrorida 34610.

Name(s) of Site Supervisor: John Power

Date Site inspection is requested: February 17, 2003

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. PA87-23 :Dated: July 10, 2001

Date: January 31, 2003

2/3/03

Signature of Professional Engineer

FEB 03 2003
SOUTHWEST DISTRICT
TAMPA

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste B200
Jacksonville, FL 32256-7590
904-448-4300

Central District
3319 Maguire Blvd, Ste 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave, Ste 364
Fort Myers, FL 33901-3881
941-332-6975

Southeast District
400 North Congress Ave
West Palm Beach, FL 33401
561-681-6600

CDM
1715 North Westshore Boulevard, Suite 875
Tampa, Florida 33607
tel 813 281-2900
fax 813 288-8787

D.E.P.
DEC 0 9 2003
Southwest District Tampa

December 8, 2003

Mr. Kim Ford, P.E.
Florida Department of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33617

Subject: West Pasco Class Landfill
Leachate Flow Meters

Dear Mr. Ford:

Thank you for meeting with me and Mr. John Power on November 13th to discuss resolution of the Department's concerns related to the recently installed leachate flow meters at the West Pasco Class I Landfill.

Attached to this letter, please find a Procedures Bulletin entitled "Leachate Estimation Procedures" to be implemented immediately by Pasco County. In summary, the procedure specifies that daily leachate flow quantities from each of the individual liner systems will be estimated during periods when the automated Sigma 950 measurement instruments are returning erroneous data. Procedures for when to estimate and how to estimate are specified in the procedure bulletin. As we discussed, it is Pasco County's intent to utilize these procedures, and to begin reporting leachate flows to your Department on a quarterly basis. We trust that these new procedures meet with your satisfaction.

Please do not hesitate to contact either me or John Power if you have any questions or concerns.

Very truly yours,

Jason M. Gorrie, P.E.
Senior Project Manager
Camp Dresser & McKee Inc.

Attachment: Leachate Estimation Procedures

c: John Power, Pasco County

S \PASCO\PAS_SW\2003\Tb030035 doc

Procedural Bulletin
Title: Leachate Estimation Procedures
Date: November 14, 2003

OVERVIEW

The Sigma 950 flowmeters installed on each of the landfill liner systems at the West Pasco Landfill provide a method for recording total amounts of leachate generated by the landfill as well as a diagnostic tool for evaluating the integrity of the landfill liner systems. Under certain conditions, these flowmeters report erroneous data which cannot be relied upon to record leachate flows. The procedures specified within this bulletin are to be used to establish when estimates of leachate flow must be developed, and how such estimates should be derived.

WHEN TO USE ESTIMATES

The metering principle of the Sigma 950 instrument is based on measuring the height of leachate above a fixed weir. The measured height of the liquid is automatically converted into a flow estimate based on the known hydraulic properties of the weir. The instrument accomplishes this continuously on a one minute basis, 24 hours per day.

Under certain conditions, the measured height of the leachate over the weir *does not translate* into flow. The most common condition which creates erroneous flow data is standing water in the metering manhole. This occurs following significant rain events and when upstream valves are abruptly opened. The meters also return erroneous flow values when the measuring tube becomes constricted with foreign material.

When the sum of the Sigma 950 daily meter readings exceeds the flow value recorded by the master meter on the forcemain by more than 50%, one or more of the Sigma meters is likely returning erroneous data. The operator taking the readings should visually observe the metering manhole (or manholes) in question to determine if excessive leachate is indeed being generated by the liner in question. If the operator visually verifies that the leachate flow is "normal", or, if the leachate level in the manhole has accumulated above the height of the weir, then notation should be made on the data collection worksheet (Attachment A), and the Sigma 950 reading should not be used as a valid indicator of leachate flow from the liner system(s).

HOW TO ESTIMATE

The master meter on the forcemains (the "totalizers") are annually calibrated and are considered to be an accurate indicator of total leachate flow from the separate ash and solid waste landfills. When data from one or more of the Sigma 950 meters is discounted, the data from the remaining meters, in conjunction with the totalizer data, should be used to calculate an estimate of the flow from the individual liner system(s).

In the event of a single meter being discounted, the estimate for that particular liner system should be the totalizer minus the sum of the remaining valid meters.

Under circumstances where more than one Sigma 950 meter is being discounted, several factors must be taken into consideration, such as rainfall, duration of erroneous data, flow conditions prior to the error, and physical circumstances leading to the erroneous data (i.e. flooded manhole). Proportionate flow cannot be expected across all three cells of the ash monofill (or both cells of the solid waste landfill) because of differing areas and temporary infiltration caps. Therefore, to estimate flow when more than one flow meter is returning erroneous data, all valid Sigma 950 data spanning the current calendar quarter will be analyzed to establish proportionality, which will then be applied to the totalizer to estimate individual liner system flow.

All flow data (valid Sigma 950 daily readings and estimated liner system flows) is to be reported to the FDEP Southwest District Office on a calendar quarter basis. Estimated flows should be indicated as such in ***bold italic*** text on the leachate reporting forms.

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

April 16, 2003

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 03/03

Dear Mr. Ford:

Attached please find the **03/31/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please note that due to a Meter Calibration Problem, figures for the West Pasco Ash Cells have been estimated for March 2003.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date 4/1/03

Inventory in Crom Tank: Gauge Reading on the first of March 2003	1,233,330 Gallons	
Pumped from Ash Cells ~~A-1 and A-2~~ into Crom Tank (Total measured by "The Totalizer" flowmeter)	477,985 Gallons	
Cooling Water for Atomizer	200,034 Gallons	
TOTAL IN CROM TANK	1,911,349 Gallons	
Processed by LMP during March 2003	562,478 Gallons	*
Net Inventory in Crom Tank by Calculation	1,348,871 Gallons	1,312,871
Crom Tank Inventory by Gauge 03/31/03	1,321,425 Gallons	
Gauge Adjustment (gauge read in half foot increments)	27,446 Gallons	* (8,554)

* Trucked from Crom Tank on Marc 31, 2003.
6 trips x 6,000 gallons = 36,000 gallons

missing March ?

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS ASH CELL 1	A 1 SECOND LINER	ASH CELL 2	A 2 SECOND LINER	ASH CELL 3	A 3 SECOND LINER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS SOLID WASTE CELL 1	SW 1 SECOND LINER	SOLID WASTE CELL 2	SW 2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMEN PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	0	0	140,000	0	0	0	637 810	140,000	0	972 498	1 112 498	(474 688)	1 305 990	1 233 330
Feb-2003	6 800	54 655	0	874,000	0	0	0	163 000	0	0	0	1,091 655	163,000	0	861 300	1,024,300	67,355	1 521 885	1 233 330
Mar-2003	9 900	*24,485*	0	*451,300*	*0*	0	1 200	0	0	9 400	9 400	495 785	18,800	36 000	598 478	653,278	(157,493)	1 312,871	1,321 425 XX
Apr-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	17 200	114,450	0	1,787,800	0	0	1,200	303,000	0	9,400	9,400	2,225 250	321,800	36,000	2,432,276	2,790,076			

* Disposal of "Brine Concentrate" from the Leachate Management Facility

NOTE Figures Noted in Italic, please see March 2003 Daily Leachate Report for Information on Meter Calibration Problem

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory
X Due to the corrosive characteristics of the leachate as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

D:\LEHSUM 03R.xls]LEHSUM 03

Increase Rain

As Decrease Leachate

Does not make sense ?

Compare with Oct 2002

Rain = 9.00 inches

A-1 41,125

A-2 670,000

Need full-size

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/03

1	EST 2	EST 3	EST 4	EST 4a	5	5a	6	7	8	9	10	11	12							
	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 2		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 3		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.F.	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK ** PER DAY	CROM TANK INVENT START OF MO 1,233,130	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW 1		LEACHATE (GALLONS) PUMPED FROM UNIT SW 2		PUMPED TO Stack Tgh WWTP	Monthly Balance
MONTH & DAY	PRIMARY	SECONDARY	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY	PRIMARY	SECONDARY		
1-Mar	1,855	0	3,400	0	0	0	5,255	32 980	0	0	32 960	(27 705)	1 205 625	0 200	0	0	0	0	0	
2-Mar	0	0	0	0	0	0	0	33,752	0	0	33 752	(33,752)	1,171 873	0 000	0	0	0	0	0	
3 Mar	1 775	0	17 000	0	0	0	18 775	34 182	0	0	34 182	(15,407)	1 156 466	0 700	0	0	0	0	0	
4-Mar	1,205	0	16,000	0	0	0	17 205	32,960	0	0	32,960	(15 755)	1 140 711	0 000	0	0	0	0	0	
5 Mar	1,600	0	15,000	0	0	0	16,600	33 432	0	0	33,432	(16 832)	1 123 879	0 000	0	0	0	0	0	
6 Mar	1,250	0	17,000	0	0	0	18,250	33,266	0	0	33,266	(15 016)	1 108 863	0 000	0	0	0	0	0	
7-Mar	2 470	0	32 000	0	0	0	34 470	32 409	0	0	32 409	2 061	1,110 924	1 000	0	0	0	0	0	
8-Mar	1,900	0	30,000	0	0	0	31,900	32,725	0	0	32 725	(825)	1 110 099	0 200	0	0	0	0	0	
9-Mar	0	0	0	0	0	0	0	33 438	0	0	33 438	(33 438)	1,076 661	0 000	0	0	0	0	0	
10-Mar	970	0	15,000	0	0	0	15,970	32,932	0	0	32 932	(16 962)	1 059 699	0 000	0	0	0	0	0	
11-Mar	330	0	15,000	0	0	0	15 330	33,742	0	0	33,742	(18,412)	1,041 287	0 000	0	0	0	0	0	
12-Mar	1,840	0	14,000	0	0	0	15,840	33 138	0	0	33 138	(17 298)	1 023 989	0 000	0	0	0	0	0	
13 Mar	1 660	0	13,000	0	0	0	14 660	34,420	0	0	34 420	(19,760)	1,004 229	0 000	0	0	0	0	0	
14 Mar	1,450	0	12,000	0	0	0	13 450	33 694	0	0	33 694	(20 244)	983 985	0 000	0	0	0	0	0	
15-Mar	1,615	0	23,000	0	0	0	24,615	34,168	0	0	34,168	(9 553)	974 432	1 200	0	0	0	0	0	
16-Mar	185	0	0	0	0	0	185	34 912	0	0	34 912	(34 727)	939 705	0 000	0	0	0	0	0	
17 Mar	185	0	3,000	0	0	0	3 185	26 348	0	0	26 348	(23 163)	916 542	0 000	0	0	0	0	0	
18 Mar	300	0	20,000	0	0	0	20 300	0	0	0	0	20 300	936 842	0 000	0	0	0	0	0	
19-Mar	300	0	18,000	0	0	0	18 300	0	0	0	0	18 300	955 142	0 000	0	0	0	0	0	
20 Mar	650	0	11,000	0	0	0	11 650	0	0	0	0	11 650	966 792	2 500	0	0	0	0	0	
21 Mar	100	0	13,000	0	0	200	13 300	0	0	0	0	13 300	980 092	1 200	0	0	0	0	0	
22 Mar	160	0	25,000	0	0	200	25 360	0	0	0	0	25 360	1,005,452	0 400	0	0	0	0	0	
23 Mar	0	0	0	0	0	0	0	0	0	0	0	0	1 005 452	0 000	0	0	0	0	0	
24 Mar	130	0	14 000	0	0	200	14 330	0	0	0	0	14 330	1,019,782	0 000	0	0	0	0	0	
25 Mar	330	0	16,000	0	0	100	16,430	0	0	0	0	16 430	1 036 212	0 000	0	0	0	1 900	1,900	
26-Mar	600	0	14,000	0	0	100	14 700	0	0	0	0	14 700	1,050 912	0 000	0	0	0	1 900	1,900	
27-Mar	1,030	0	17,000	0	0	100	18,130	0	0	0	0	18 130	1 069 042	2 500	0	0	0	1 800	1 800	
28 Mar	650	0	19,000	0	0	100	19 750	0	0	0	0	19,750	1,088 792	0 000	0	0	0	1 600	1 600	
29 Mar	800	0	40,000	0	0	100	40 900	0	0	0	0	40 900	1 129 692	0 000	0	0	0	1 200	1 200	
30 Mar	0	0	0	0	0	0	0	0	0	0	0	0	1,129 692	0 000	0	0	0	0	0	
31 Mar	145	0	18,900	0	0	100	19,145	0	0	33,000	33,000	(16 855)	1 112 837	0 000	0	0	0	1 000	1 000	
																			0	
March-03	25,485	0	451,300	0	0	1,200	477 985	562,478	0	33,000	598,478	(120,493)		9 900	0	0	0	9,400	9,400	(129,893)
										SURFACE	0									
										TOTAL COLUMN 10	598,478									

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following

Ash Cell 1 - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
Ash Cell 2 6.3 acres NOT USED 3.5 acres OPEN
Ash Cell 3 10 acres NOT USED
Solid Waste Cell 1 - 10 acres OPEN
Solid Waste Cell 2 - 10 acres NOT USED

EST - Due to a March 2003 FLOW METER Problem in the calibration, columns 2 - 4a are ESTIMATED Figures, based on an Apportioned Extrapolation from the past year's actual meter readings from the individual cells. "THE TOTALIZER" meter (Reflected in Column 6) was utilized to determine the total from the Ash Cells.

D:\LEACHATE 3-3R.xls]LEACH B

NEED
FULL-SIZED
CORRECTED
FOR MARCH

PASCO COUNTY, FLORIDA

NEW PORT RICHEY (727) 847-8145
SUNCOM 596-8145

UTILITIES SERVICES BRANCH
PUBLIC WKS./UTILITIES BLDG., S-205
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

FACSIMILE TRANSMISSION

TO: MR. KIM FORD
SOLID WASTE SECTION
D.E.P.
FAX (813) 744-6125

FROM: MICHAEL F. LANDI
FISCAL SERVICES / SPECIAL PROJ.
ACCOUNTANT II

DATE: 4/1/03

RE: SECONDARY 3/03
SW2 & A-3

REMARKS: - AS DISCUSSED 4/1/03.

TRANSMITTING 4 PAGES INCLUDING COVER SHEET.

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL Mike

AT (727) 847-8145 OR (727) 847-8041,
SUNCOM 596-8145

OUR FACSIMILE NUMBER IS (727) 847-8064 OR SUNCOM 596-8064.

PASCO COUNTY. UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELLS: ASH CELL 1	A 1 SECOND LINER	ASH CELL 2	A 2 SECOND LINER	ASH CELL 3	A-3 SECOND LINER	WEST PASCO CLASS I LEACHATE REMOVED SOLID WASTE CELLS: SOLID WASTE CELL 1	SW-1 SECOND LINER	SOLID WASTE CELL 2	SW-2 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance COMPUTED CHANGE	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0.500	35,310	0	462,500	0	0	0	140,000	0	0	0	637,810	140,000	0	972,498	1 112,498	(474,688)	1 305 990	1 233,330
Feb-2003	6.800	54,655	0	874 000	0	0	0	163,000	0	0	0	1 091 655	163,000	0	861,300	1 024,300	67,355	1 521,885	1,233,330 XX
Mar-2003	0.000	520 700	3 200	220 300	1,000	0	1 300	409 200	41,800	0	9 400	1 206,900	460,400	0	0	460,400	746 500	0	0
Apr 2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	7.300	610,665	3,200	1,556,800	1,000	0	1,300	712,200	41,800	0	9,400	2,936,365	763,400	0	1,833,798	2,597,198			

* Disposal of "Brine Concentrate" from the Leachate Management Facility

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory
X Due to the corrosive characteristics of the leachate as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-03.xls]LEHSUM 03

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/03

1	2	3	4	4a	5	5a	6	7	8	9	10	11	12							
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 2 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 3 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.F.	PUMPED & TRUCKED FROM SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 0	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED FROM UNIT SW 2 PRIMARY	SECONDARY	PUMPED TO Sandy Hills WWTP	Monthly Rainfall
1-Mar	20,900	0	7,900	100	0	0	28,900	0	0	0	0	28,900	28,900	0 200	4 400	300	0	0	4,700	
2 Mar	0	0	0	0	0	0	0	0	0	0	0	0	28 900	0 000	0	0	0	0	0	
3 Mar	40 700	0	15,300	0	0	0	56,000	0	0	0	0	56,000	84,900	0 700	8,100	200	0	0	8,300	
4 Mar	20,000	0	7,200	0	0	0	27,200	0	0	0	0	27 200	112,100	0 000	4 500	300	0	0	4,800	
5-Mar	19,500	0	7,300	0	0	0	26,800	0	0	0	0	26,800	138,900	0 000	5,000	400	0	0	5 400	
6-Mar	19 400	0	7 600	0	0	0	27 000	0	0	0	0	27 000	165,900	0 000	4 400	400	0	0	4,800	
7 Mar	19,000	0	7,800	0	0	0	28,800	0	0	0	0	26,800	192,700	1 000	4,500	500	0	0	5 000	
8 Mar	17 700	0	7 100	0	0	0	24 800	0	0	0	0	24 800	217 500	0 200	4,800	400	0	0	5,200	
9-Mar	0	0	0	0	0	0	0	0	0	0	0	0	217 500	0 000	0	0	0	0	0	
10-Mar	39,800	0	14 100	100	0	0	54 000	0	0	0	0	54,000	271,500	0 000	10,600	1,000	0	0	11,600	
11 Mar	17,400	0	7 300	0	0	0	24 700	0	0	0	0	24 700	296 200	0 000	5 300	600	0	0	5,900	
12 Mar	17 600	0	7 400	0	0	0	25 000	0	0	0	0	25,000	321,200	0 000	5,100	1,000	0	0	6,100	
13-Mar	16,100	0	6 800	0	0	0	22 900	0	0	0	0	22 900	344,100	0 000	6 200	1 700	0	0	7 900	
14-Mar	16,100	0	6,800	0	0	0	22,900	0	0	0	0	22,900	367,000	0 000	6,600	1,700	0	0	8,300	
15-Mar	15 300	0	5 600	100	0	0	21 000	0	0	0	0	21,000	388,000	1 200	5 800	900	0	0	6 700	
16-Mar	0	0	0	0	0	0	0	0	0	0	0	0	388,000	0 000	0	0	0	0	0	
17-Mar	30 600	0	10 700	0	0	0	41,300	0	0	0	0	41 300	429 300	0 000	16 900	2 500	0	0	19 400	
18-Mar	15,000	0	4,800	0	0	0	19,800	0	0	0	0	19,800	449,100	0 000	10,500	1,600	0	0	12,100	
19-Mar	14,200	0	4 700	0	0	0	18 900	0	0	0	0	18 900	468,000	0 000	11 400	1 800	0	0	13,200	
20-Mar	14,100	0	4,800	0	0	200	19,100	0	0	0	0	19 100	487,100	2 500	11,700	2,100	0	0	13,800	
21-Mar	14,000	0	5 000	0	0	200	19 200	0	0	0	0	19,200	506 300	1 200	16 100	2 100	0	0	18 200	
22 Mar	13,000	300	6,000	0	0	200	19,500	0	0	0	0	19 500	525,800	0 400	20,100	2 400	0	0	22 500	
23-Mar	0	0	0	0	0	0	0	0	0	0	0	0	525 800	0 000	0	0	0	0	0	
24-Mar	26 400	500	11,800	0	0	100	38,800	0	0	0	0	38,800	564,600	0 000	47,000	5 200	0	0	52 200	
25-Mar	14 600	300	6 900	100	0	100	22,200	0	0	0	0	22,200	586,800	0 000	29 200	3 100	0	1,900	34,200	
26-Mar	15,900	300	8,300	0	0	100	24,600	0	0	0	0	24,600	611,400	0 000	34,800	2 900	0	1 800	39 400	
27-Mar	16 400	300	10 500	100	0	100	27 400	0	0	0	0	27 400	638 800	2 500	42 200	3 000	0	1,800	47,000	
28-Mar	27,300	400	15 200	200	0	100	43,200	0	0	0	0	43,200	682,000	0 000	50 000	2 500	0	1 800	54,100	
29-Mar	20 000	700	13 000	200	0	100	34 000	0	0	0	0	34,000	716 000	0 000	28 200	1 600	0	1,200	31,000	
30 Mar	0	0	0	0	0	0	0	0	0	0	0	0	716,000	0 000	0	0	0	0	0	
31 Mar	19,500	400	10,400	100	0	100	30 500	0	0	0	0	30 500	746 500	0 000	16 000	1,600	0	1,000	18,600	
																			0	
March-03	520 700	3,200	220,300	1,000	0	1,300	746,500	0	0	0	0	746,500		9 900	409,200	41,800	0	9,400	460,400	737,100
										SURFACE	0									
										TOTAL COLUMN 10	0									

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 50 acres, which are comprised of five cells The cells consist of the following:
- Ash Cell 1 - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell 2 - 6 5 acres NOT USED 3 5 acres OPEN
- Ash Cell 3 - 10 acres NOT USED
- Solid Waste Cell 1 10 acres OPEN
- Solid Waste Cell 2 10 acres NOT USED

D:\[LEACHATE-03-03.xls]LEACH B

MONTH: March 2003

PASCO COUNTY LANDFILL
LEACHATE COLLECTION DATA

DATE	A1 P	A1 S	A2 P	A2 S	A3 P	A3 S	LEACHATE CHARGING LINE	SW1 P	SW1 S	SW2 P	SW2 S	SW CHARGING LINE	CLASS III CHARGING LINE	RAIN III	RAIN I	CROM TANK LEVEL	INITIAL
S 3-1	20,900	0	7,900	0	0	0	28,800	4,400	300	0	0	4,700	98,395	0.2	0.2	21.6	AA
S 3-2							Closed									21.6	
M 3-3	40,700	0	15,300	100	0	0	36,100	8,100	200	0	0	8,800	126,870	0.5	0.7	21.0	A-A
T 3-4	20,000	0	7,200	0	0	0	27,200	4,500	300	0	0	4,800	78,380	0.0	0.0	20.5	W.E
W 3-5	19,500	0	7,300	0	0	0	26,800	5,000	400	0	0	5,400	167,855	0.0	0.0	20.5	S.W
T 3-6	19,400	0	7,600	0	0	0	27,000	4,400	400	0	0	4,800	159,550	0.0	0.0	20.5	W.E
F 3-7	19,000	0	7,800	0	0	0	26,900	4,500	500	0	0	5,000	125,500	0.8	1.6	20	S.W
S 3-8	17,700	0	7,100	0	0	0	24,800	4,500	400	0	0	5,200	286,800	0.3	0.2	20	S.W
S 3-9							Closed									20	
M 3-10	39,800		14,100	0	0	0	48,900	10,600	1,000	0	0	11,600	145,000	0.0	0.0	20	W.E
T 3-11	17,400	0	7,300	100	0	0	24,800	5,300	600	0	0	5,900	164,950	0.0	0.0	19.5	W.E
W 3-12	19,600	0	7,400	0	0	0	25,600	5,100	1,000	0	0	6,000	122,100	0.0	0.0	19.5	W.E
T 3-13	16,100	0	6,800	0	0	0	22,900	6,200	1,700	0	0	7,900	51,850	0.0	0.0	19	AA
F 3-14	16,100	0	6,800	0	0	0	22,900	6,600	1,700	0	0	8,300	95,250	0.0	0.0	19	AA
S 3-15	15,300	0	5,600	0	0	0	20,900	5,800	900	0	0	6,800	56,550	0.8	1.2	18.5	AA
S 3-16							Closed									18.5	
M 3-17	30,600	0	10,700	100	0	0	41,400	16,900	2,500	0	0	19,400	100,790	0.0	0.0	18.5	AA
T 3-18	15,000	0	4,800	0	0	0	19,900	10,500	1,600	0	0	12,100	55,455	0.0	0.0	18	W.E
W 3-19	14,200	0	4,700	0	0	0	18,900	11,400	1,800	0	0	13,200	38,280	0.0	0.0	19	W.E
T 3-20	14,100	0	4,800	0	0	0	18,900	11,700	2,100	0	0	16,800	41,050	2.0	2.5	18	SW
F 3-21	14,000	0	5,000	0	0	200	19,200	16,100	2,100	0	0	18,200	70,750	1.6	1.2	18.5	SW
S 3-22	13,000	300	6,000	0	0	200	19,500	20,100	2,400	0	0	22,500	333,450	0.3	0.4	19	W.E
S 3-23							Closed									19	
M 3-24	26,400	500	11,900	0	0	200	38,900	47,000	5,200	0	0	52,200	135,970	0.0	0.0	19.5	M.J
T 3-25	14,800	300	6,900	100	0	100	22,200	29,200	3,100	0	1900	34,200	48,470	0.0	0.0	19.5	W.E
W 3-26	15,900	300	8,300	0	0	100	24,600	34,600	2,900	0	1900	39,400	81,310	0.0	0.0	20	S.B
T 3-27	16,400	300	10,500	100	0	100	27,200	42,200	3,000	0	1800	47,000	73,920	2.8	8.5	21	WE
F 3-28	27,300	400	15,200	200	0	100	43,100	50,000	2,500	0	1600	54,100	547,850	0.0	0.0	21.5	WE
S 3-29	20,000	700	13,000	200	0	100	33,300	28,200	1,600	0	1,200	31,000	154,950	0.1	0.0	21.5	Stanly
S 3-30							Closed									21.5	
M 3-31	19,500	400	10,400	100	0	100	30,500	16,000	1,600	0	1000	18,600	125,940	0.0	0.0	21.5	M.J
TOTAL							740,606					463,900	3,487,125	9.4	9.9		
														Av. 9.65			

FLOWS → CHANGED DUE TO METER RE-ASSESSMENT.

CDM Fax

CDM

1715 North Westshore Blvd., Suite 875
Tampa, Florida 33607
Phone: 813-281-2900
Fax: 813-288-8787

To: Kim Ford

From: Abdul Mulla-Saleh

Organization:

Date: 4-8-03

Fax No.: 744-6125

Time:

Re:

Job #:

# of Pages:
(including cover sheet) 2

Message:

Kim Ford
744-6125

WEST PASCO CLASS I LANDFILL
WEEKLY LEACHATE REPORT

MONTH April 03

DATE	A-1 P	A-1 S	A-2 P	A-2 S	A-3 P	A-3 S	ASH LEACHATE CHARGING LINE GALLONS	SW-1 P	SW-1 S	SW-2 P	SW-2 S	SW CHARGING LINE GALLONS	RAIN FALL	CROM TANK LEVEL	OPERATOR NAME
					NOT IN Service					NOT IN Service					
Monday 3/31/2003	19500	400	10400	100	New cell Ø	100	30500	16600	1600	New cell Ø	1000	out of Service	Ø	21.5	RW
Tuesday 4/1/2003	19400	300	216500	Ø		100	19045	83100	19200		1800	New meter	Ø	21.5	RW
Wednesday 4/2/2003	20300	200	220200	100		100	18555	102700	21000		1500	being	Ø	21.5	RW
Thursday 4/3/2003	20000	300	221600	Ø		Shut off	18000	127100	23100		1600	installed	Ø	21.0	RW
Friday 4/4/2003	19900	400	155000	Ø		Going To	18500	174100	25200		14500	Ø	Ø	21.0	RW
Saturday 4/5/2003	17900	200	186200	Ø		Crome tank	13360	217800	24300	-	1500	Ø	Ø	21.0	RW
Total Gallons	117000	1800	1009900	200		300	117.960	720800	114.400	Ø	20400	Ø	Ø		

SW METER READING out of service ASH METER READING 31984260 45-03

GIVE THIS ORIGINAL REPORT TO RON WALLKER EVERY MONDAY MORNING.

Trucked out of Crom tank this period 126,000 Gals

Leachate plant Down this period

Post-it® Fax Note 7671	Date 4/7	# of pages ▶
To Abdul	From Ron Walker	
Co./Dept. CDM	Co. Pasco County RRF	
Phone # 1-813-281-2900	Phone # 727-861-3004	
Fax # 1-813-288-8782	Fax # 727-861-3009	

(96255)

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
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7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

~~February 13~~, 2003

RECEIVED
MAR 14 2003
D.E.P.
SOUTHWEST DISTRICT

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 02/03

Dear Mr. Ford:

Attached please find the **02/28/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 3/5/03

Inventory in Crom Tank: Gauge Reading on the first of February 2003	1,233,330	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	928,655	Gallons
Cooling Water for Atomizer	221,200	Gallons
TOTAL IN CROM TANK	2,383185	Gallons
Processed by LMP during ~~January~~ FEB 2003	861,300	Gallons
Net Inventory in Crom Tank by Calculation	1,521,885	Gallons
Crom Tank Inventory by Gauge 02/28/03	1,233,330	Gallons T
Gauge Adjustment (gauge read in half foot increments)	288,555	Gallons

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 1 4 2003
SOUTHWEST DISTRICT TAMPA

T = TANK PUMPED DOWN TO SAME "SIGHT GLASS" LEVEL IN JANUARY AND FEBRUARY. VERIFIED WITH LEACHATE PLANT OPERATOR.

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	140,000	0	637,810	140,000	0	972,498	1,112,498	1,305,990	1,233,330
Feb-2003	6 800	54,655	0	874,000	0	163,000	0	1,091,655	163,000	0	861,300	1,024,300	1,521,885	1,233,330 XX
Mar-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	7 300	89,965	0	1,336,500	0	303,000	0	1,729,465	303,000	0	1,833,798	2,136,798		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-03 xls]LEHSUM-02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 1 4 2003
SOUTHWEST DISTRICT TAMPA

DEP
MAR 1 4 2003
SOUTHWEST DISTRICT

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 02/28/03

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,233,330	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Feb	1,130	0	19,000	0	20,130	29,246	0	0	29,246	(9,116)	1,224,214	0 000	0	0	0	
2-Feb	0	0	0	0	0	29,172	0	0	29,172	(29,172)	1,195,042	0 000	0	0	0	
3-Feb	4,980	0	75,000	0	79,980	29,166	0	0	29,166	50,814	1,245,856	0 000	0	0	0	
4-Feb	2,500	0	35,000	0	37,500	29,196	0	0	29,196	8,304	1,254,160	0 400	0	0	0	
5-Feb	1,210	0	15,000	0	16,210	28,448	0	0	28,448	(12,238)	1,241,922	0 000	0	0	0	
6-Feb	1,340	0	14,000	0	15,340	29,056	0	0	29,056	(13,716)	1,228,206	0 000	0	0	0	
7-Feb	1,040	0	12,000	0	13,040	28,924	0	0	28,924	(15,884)	1,212,322	0 000	0	0	0	
8-Feb	17,650	0	100,000	0	117,650	29,340	0	0	29,340	88,310	1,300,632	1 500	0	0	0	
9-Feb	0	0	0	0	0	29,082	0	0	29,082	(29,082)	1,271,550	0 000	0	0	0	
10-Feb	1,700	0	49,000	0	50,700	18,270	0	0	18,270	32,430	1,303,980	0 200	0	0	0	
11-Feb	1,700	0	23,000	0	24,700	31,408	0	0	31,408	(6,708)	1,297,272	0 000	0	0	0	
12-Feb	1,300	0	14,000	0	15,300	32,040	0	0	32,040	(16,740)	1,280,532	0 000	0	0	0	
13-Feb	1,950	0	14,000	0	15,950	33,694	0	0	33,694	(17,744)	1,262,788	0 000	0	0	0	
14-Feb	1,850	0	11,000	0	12,850	28,716	0	0	28,716	(15,866)	1,246,922	0 000	0	0	0	
15-Feb	1,260	0	163,000	0	164,260	31,382	0	0	31,382	132,878	1,379,800	2 000	0	0	0	
16-Feb	0	0	0	0	0	32,034	0	0	32,034	(32,034)	1,347,766	0 000	0	0	0	
17-Feb	3,200	0	170,000	0	173,200	33,142	0	0	33,142	140,058	1,487,824	0 000	0	0	0	
18-Feb	710	0	10,000	0	10,710	31,104	0	0	31,104	(20,394)	1,467,430	0 000	0	0	0	
19-Feb	950	0	12,000	0	12,950	31,238	0	0	31,238	(18,288)	1,449,142	0 000	0	0	0	
20-Feb	890	0	12,000	0	12,890	32,506	0	0	32,506	(19,616)	1,429,526	0 000	0	0	0	
21-Feb	1,000	0	12,000	0	13,000	32,752	0	0	32,752	(19,752)	1,409,774	0 000	0	0	0	
22-Feb	1,120	0	25,000	0	26,120	32,874	0	0	32,874	(6,754)	1,403,020	2 000	0	0	0	
23-Feb	0	0	0	0	0	33,236	0	0	33,236	(33,236)	1,369,784	0 000	0	0	0	
24-Feb	1,180	0	15,000	0	16,180	33,576	0	0	33,576	(17,396)	1,352,388	0 000	0	0	0	
25-Feb	1,570	0	20,000	0	21,570	33,753	0	0	33,753	(12,183)	1,340,205	0 000	0	0	0	
26-Feb	1,430	0	19,000	0	20,430	32,821	0	0	32,821	(12,391)	1,327,814	0 000	0	0	0	
27-Feb	1,225	0	18,000	0	19,225	32,976	0	0	32,976	(13,751)	1,314,063	0 500	0	0	0	
28-Feb	1,770	0	17,000	0	18,770	32,148	0	0	32,148	(13,378)	1,300,685	0 200	163,000	0	163,000	
February-03	54,655	0	874,000	0	928,655	861,300	0	0	861,300	67,355		6 800	163,000	0	163,000	67,355
								A-2 SURFACE	0							
								TOTAL COLUMN 10	861,300							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 1 4 2003
SOUTHWEST DISTRICT TAMPA

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEACHATE-2-03 xls]LEACH-B

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

February 13, 2003

D.E.P.
FEB 19 2003
Southwest District Tampa

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 01/03

Dear Mr. Ford:

Attached please find the **01/31/03** and the **2003 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 2/3/03

Inventory in Crom Tank: Gauge Reading on the first of January 2003	1,526,980	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	497,810	Gallons
Cooling Water for Atomizer	253,698	Gallons
TOTAL IN CROM TANK	2,278,488	Gallons
Processed by LMP during January 2003	972,498	Gallons
Net Inventory in Crom Tank by Calculation	1,305,990	Gallons
Crom Tank Inventory by Gauge 01/31/03	1,233,330	Gallons
Gauge Adjustment (gauge read in half foot increments)	72,660	Gallons

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
FEB 19 2003
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2003

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 0 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2003	0 500	35,310	0	462,500	0	140,000	0	637,810	140,000	0	972,498	1,112,498	1,305,990	1,233,330 XX
Feb-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2003	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0 500	35,310	0	462,500	0	140,000	0	637,810	140,000	0	972,498	1,112,498		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-03 xls]LEHSUM-02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FEB 19 2003
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/03

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,526,980	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jan	1,950	0	23,000	0	24,950	31,470	0	0	31,470	(6,520)	1,520,460	0 000	0	0	0	
2-Jan	1,950	0	30,000	0	31,950	32,592	0	0	32,592	(642)	1,519,818	0 000	0	0	0	
3-Jan	1,150	0	35,000	0	36,150	33,932	0	0	33,932	2,218	1,522,036	0 000	0	0	0	
4-Jan	3,670	0	60,000	0	63,670	33,648	0	0	33,648	30,022	1,552,058	0 000	0	0	0	
5-Jan	0	0	0	0	0	31,962	0	0	31,962	(31,962)	1,520,096	0 000	0	0	0	
6-Jan	1,080	0	27,000	0	28,080	8,386	0	0	8,386	19,694	1,539,790	0 000	0	0	0	
7-Jan	1,975	0	23,000	0	24,975	34,596	0	0	34,596	(9,621)	1,530,169	0 000	0	0	0	
8-Jan	1,120	0	22,000	0	23,120	35,062	0	0	35,062	(11,942)	1,518,227	0 000	0	0	0	
9-Jan	1,005	0	21,000	0	22,005	34,526	0	0	34,526	(12,521)	1,505,706	0 000	0	0	0	
10-Jan	1,050	0	18,000	0	19,050	35,238	0	0	35,238	(16,188)	1,489,518	0 000	0	0	0	
11-Jan	1,950	0	32,000	0	33,950	34,168	0	0	34,168	(218)	1,489,300	0 000	120,000	0	120,000	
12-Jan	0	0	0	0	0	29,154	0	0	29,154	(29,154)	1,460,146	0 000	0	0	0	
13-Jan	850	0	13,000	0	13,850	35,222	0	0	35,222	(21,372)	1,438,774	0 500	0	0	0	
14-Jan	1,230	0	12,000	0	13,230	35,950	0	0	35,950	(22,720)	1,416,054	0 000	0	0	0	
15-Jan	1,820	0	13,000	0	14,820	35,424	0	0	35,424	(20,604)	1,395,450	0 000	20,000	0	20,000	
16-Jan	1,150	0	12,000	0	13,150	35,314	0	0	35,314	(22,164)	1,373,286	0 000	0	0	0	
17-Jan	1,840	0	10,000	0	11,840	25,554	0	0	25,554	(13,714)	1,359,572	0 000	0	0	0	
18-Jan	1,410	0	20,000	0	21,410	35,524	0	0	35,524	(14,114)	1,345,458	0 000	0	0	0	
19-Jan	0	0	0	0	0	35,294	0	0	35,294	(35,294)	1,310,164	0 000	0	0	0	
20-Jan	1,410	0	9,000	0	10,410	34,263	0	0	34,263	(23,853)	1,286,311	0 000	0	0	0	
21-Jan	690	0	11,000	0	11,690	33,335	0	0	33,335	(21,645)	1,264,666	0 000	0	0	0	
22-Jan	370	0	9,000	0	9,370	32,758	0	0	32,758	(23,388)	1,241,278	0 000	0	0	0	
23-Jan	650	0	9,000	0	9,650	32,222	0	0	32,222	(22,572)	1,218,706	0 000	0	0	0	
24-Jan	130	0	7,000	0	7,130	18,610	0	0	18,610	(11,480)	1,207,226	0 000	0	0	0	
25-Jan	1,975	0	14,000	0	15,975	28,968	0	0	28,968	(12,993)	1,194,233	0 000	0	0	0	
26-Jan	0	0	0	0	0	30,542	0	0	30,542	(30,542)	1,163,691	0 000	0	0	0	
27-Jan	585	0	7,500	0	8,085	29,484	0	0	29,484	(21,399)	1,142,292	0 000	0	0	0	
28-Jan	530	0	7,000	0	7,530	30,252	0	0	30,252	(22,722)	1,119,570	0 000	0	0	0	
29-Jan	570	0	7,000	0	7,570	29,714	0	0	29,714	(22,144)	1,097,426	0 000	0	0	0	
30-Jan	1,240	0	6,000	0	7,240	29,940	0	0	29,940	(22,700)	1,074,726	0 000	0	0	0	
31-Jan	1,960	0	5,000	0	6,960	29,394	0	0	29,394	(22,434)	1,052,292	0 000	0	0	0	
January-03	35,310	0	462,500	0	497,810	972,498	0	0	972,498	(474,688)		0 500	140,000	0	140,000	(474,688)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	972,498							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FEB 19 2003
SOUTHWEST DISTRICT TAMPA

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PASCO COUNTY, FLORIDA

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SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

January 10, 2003

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RECEIVED
JAN 21 2003
D.E.P.
SOUTHWEST DISTRICT

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 12/02

Dear Mr. Ford:

Attached please find the **12/31/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 1/6/03

Inventory in Crom Tank: Gauge Reading on the first of December	1,145,235	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	1,175,790	Gallons
Cooling Water for Atomizer	167,897	Gallons
TOTAL IN CROM TANK	2,488,922	Gallons
Processed by LMP during December	1,012,380	Gallons
Net Inventory in Crom Tank by Calculation	1,476,542	Gallons
Crom Tank Inventory by Gauge 12/31/02	1,526,980	Gallons
Gauge Adjustment (gauge read in half foot increments)	50,438	Gallons

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JAN 21 2003

SOUTHWEST DISTRICT TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,840
Jun-2002	12 600	124,570	0	316,790	0	185,910	0	627,270	185,910	0	659,344	845,254	494,775	499,205
Jul-2002	16 900	258,340	0	1,031,900	0	572,340	0	1,862,580	572,340	0	895,417	1,467,757	1,174,492	1,174,600
Aug-2002	14 050	88,980	0	825,685	0	523,427	0	1,438,092	523,427	0	916,150	1,439,577	1,434,247	1,350,790
Sep-2002	2 750	35,150	0	587,000	0	469,252	0	1,091,402	469,252	0	931,794	1,401,046	1,323,909	1,292,060
Oct-2002	9 000	41,125	0	670,000	0	511,956	0	1,223,081	511,956	0	813,860	1,325,816	1,398,802	1,380,155
Nov-2002	3 250	33,585	0	298,000	0	246,804	0	578,389	246,804	0	663,236	910,040	1,246,658	1,174,600
Dec-2002	17 100	38,690	0	1,137,100	0	50,030	0	1,225,820	50,030	0	1,012,380	1,062,410	1,476,542	1,526,980 XX
2002	94 845	1,022,530	3,200	5,841,777	500	3,797,987	6,275	10,672,269	3,804,262	0	7,565,844	11,370,106		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02 xls]LEHSUM-02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 21 2003
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,145,235	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Dec	0	0	0	0	0	34,240	0	0	34,240	(34,240)	1,110,995	0 000	0	0	0	
2-Dec	1,315	0	16,000	0	17,315	33,809	0	0	33,809	(16,494)	1,094,501	0 000	2,800	0	2,800	
3-Dec	75	0	100	0	175	34,533	0	0	34,533	(34,358)	1,060,143	0 000	4,900	0	4,900	
4-Dec	1,900	0	3,000	0	4,900	33,684	0	0	33,684	(28,784)	1,031,359	0 000	4,450	0	4,450	
5-Dec	1,675	0	6,000	0	7,675	33,830	0	0	33,830	(26,155)	1,005,204	1 300	9,700	0	9,700	
6-Dec	1,065	0	6,000	0	7,065	34,430	0	0	34,430	(27,365)	977,839	0 000	4,020	0	4,020	
7-Dec	1,370	0	16,000	0	17,370	30,407	0	0	30,407	(13,037)	964,802	1 000	6,080	0	6,080	
8-Dec	0	0	0	0	0	34,883	0	0	34,883	(34,883)	929,919	0 000	0	0	0	
9-Dec	1,640	0	25,000	0	26,640	34,892	0	0	34,892	(8,252)	921,667	5 000	1,100	0	1,100	
10-Dec	1,935	0	69,000	0	70,935	6,664	0	0	6,664	64,271	985,938	0 200	2,160	0	2,160	
11-Dec	1,515	0	70,000	0	71,515	28,202	0	0	28,202	43,313	1,029,251	0 000	5,750	0	5,750	
12-Dec	1,675	0	70,000	0	71,675	34,608	0	0	34,608	37,067	1,066,318	4 500	705	0	705	
13-Dec	1,325	0	157,000	0	158,325	34,116	0	0	34,116	124,209	1,190,527	0 000	1,805	0	1,805	
14-Dec	1,450	0	190,000	0	191,450	34,788	0	0	34,788	156,662	1,347,189	0 000	2,950	0	2,950	
15-Dec	0	0	0	0	0	35,722	0	0	35,722	(35,722)	1,311,467	0 000	0	0	0	
16-Dec	1,775	0	69,000	0	70,775	35,098	0	0	35,098	35,677	1,347,144	0 000	500	0	500	
17-Dec	1,875	0	48,000	0	49,875	34,448	0	0	34,448	15,427	1,362,571	0 000	440	0	440	
18-Dec	1,650	0	42,000	0	43,650	31,630	0	0	31,630	12,020	1,374,591	0 000	150	0	150	
19-Dec	1,350	0	36,000	0	37,350	38,158	0	0	38,158	(808)	1,373,783	1 600	1,560	0	1,560	
20-Dec	1,920	0	32,000	0	33,920	33,657	0	0	33,657	263	1,374,046	0 000	260	0	260	
21-Dec	1,830	0	61,000	0	62,830	34,155	0	0	34,155	28,675	1,402,721	0 000	330	0	330	
22-Dec	0	0	0	0	0	34,394	0	0	34,394	(34,394)	1,368,327	0 000	0	0	0	
23-Dec	1,650	0	29,000	0	30,650	26,571	0	0	26,571	4,079	1,372,406	0 000	0	0	0	
24-Dec	1,500	0	27,000	0	28,500	33,811	0	0	33,811	(5,311)	1,367,095	0 900	0	0	0	
25-Dec	1,650	0	25,000	0	26,650	33,972	0	0	33,972	(7,322)	1,359,773	0 000	0	0	0	
26-Dec	1,150	0	24,000	0	25,150	33,752	0	0	33,752	(8,602)	1,351,171	0 000	0	0	0	
27-Dec	1,740	0	26,000	0	27,740	34,702	0	0	34,702	(6,962)	1,344,209	0 000	370	0	370	
28-Dec	1,680	0	46,000	0	47,680	33,948	0	0	33,948	13,732	1,357,941	0 000	0	0	0	
29-Dec	0	0	0	0	0	31,784	0	0	31,784	(31,784)	1,326,157	0 000	0	0	0	
30-Dec	820	0	22,000	0	22,820	33,274	0	0	33,274	(10,454)	1,315,703	0 000	0	0	0	
31-Dec	1,160	0	22,000	0	23,160	30,218	0	0	30,218	(7,058)	1,308,645	2 600	0	0	0	
December-02	38,690	0	1,137,100	0	1,175,790	1,012,380	0	0	1,012,380	163,410		17 100	50,030	0	50,030	163,410
								A-2 SURFACE	0							
								TOTAL COLUMN 10	1,012,380							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 2 1 2003
SOUTHWEST DISTRICT TAMPA

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PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

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DEC 17 2002
D.E.P.
SOUTHWEST DISTRICT

December 12, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 11/02

Dear Mr. Ford:

Attached please find the **11/30/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 12/04/02

Inventory in Crom Tank: Gauge Reading on the first of 11/01/02	1,380,155	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	331,585	Gallons
Cooling Water for Atomizer	198,154	Gallons
TOTAL IN CROM TANK	1,909,894	Gallons
Processed by LMP during November 2002	663,236	Gallons
Net Inventory in Crom Tank by Calculation	1,246,658	Gallons
Crom Tank Inventory by Gauge 11/30/02	1,174,600	Gallons
Gauge Adjustments (gauge read in half foot increments)	72,058	Gallons

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEC 17 2002
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY	
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935	
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490	
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330	
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950	
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,840	
Jun-2002	12 600	124,570	0	316,790	0	185,910	0	627,270	185,910	0	659,344	845,254	494,775	499,205	
Jul-2002	16 900	258,340	0	1,031,900	0	572,340	0	1,862,580	572,340	0	895,417	1,467,757	1,174,492	1,174,600	
Aug-2002	14 050	88,980	0	825,685	0	523,427	0	1,438,092	523,427	0	916,150	1,439,577	1,434,247	1,350,790	
Sep-2002	2 750	35,150	0	587,000	0	469,252	0	1,091,402	469,252	0	931,794	1,401,046	1,323,909	1,292,060	
Oct-2002	9 000	41,125	0	670,000	0	511,956	0	1,223,081	511,956	0	813,860	1,325,816	1,398,802	1,380,155	
Nov-2002	3 250	33,585	0	298,000	0	246,804	0	578,389	246,804	0	663,236	910,040	1,246,658	1,174,600	XX
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	77 745	983,840	3,200	4,704,677	500	3,747,957	6,275	9,446,449	3,754,232	0	6,553,464	10,307,696			

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02 xls]LEHSUM-02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEC 17 2002
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 11/30/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,380,155	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Nov	1,775	0	14,000	0	15,775	16,692	0	0	16,692	(917)	1,379,238	0 000	12,060	0	12,060	
2-Nov	1,100	0	20,000	0	21,100	6,268	0	0	6,268	14,832	1,394,070	0 000	22,340	0	22,340	
3-Nov	0	0	0	0	0	22,930	0	0	22,930	(22,930)	1,371,140	0 000	0	0	0	
4-Nov	1,800	0	11,000	0	12,800	22,888	0	0	22,888	(10,088)	1,361,052	0 000	12,425	0	12,425	
5-Nov	1,175	0	11,000	0	12,175	27,106	0	0	27,106	(14,931)	1,346,121	0 200	10,695	0	10,695	
6-Nov	1,475	0	10,000	0	11,475	32,548	0	0	32,548	(21,073)	1,325,048	0 000	9,605	0	9,605	
7-Nov	950	0	9,000	0	9,950	34,818	0	0	34,818	(24,868)	1,300,180	0 000	8,975	0	8,975	
8-Nov	550	0	10,000	0	10,550	34,082	0	0	34,082	(23,532)	1,276,648	0 000	10,100	0	10,100	
9-Nov	450	0	20,000	0	20,450	34,878	0	0	34,878	(14,428)	1,262,220	0 000	20,500	0	20,500	
10-Nov	0	0	0	0	0	34,772	0	0	34,772	(34,772)	1,227,448	0 000	0	0	0	
11-Nov	1,650	0	7,000	0	8,650	33,972	0	0	33,972	(25,322)	1,202,126	0 000	8,675	0	8,675	
12-Nov	1,350	0	8,000	0	9,350	31,746	0	0	31,746	(22,396)	1,179,730	0 750	9,125	0	9,125	
13-Nov	1,625	0	6,000	0	7,625	0	0	0	0	7,625	1,187,355	0 000	7,150	0	7,150	
14-Nov	1,375	0	8,000	0	9,375	0	0	0	0	9,375	1,196,730	0 000	8,850	0	8,850	
15-Nov	400	0	9,000	0	9,400	1,582	0	0	1,582	7,818	1,204,548	0 300	9,500	0	9,500	
16-Nov	1,270	0	30,000	0	31,270	0	0	0	0	31,270	1,235,818	2 000	18,120	0	18,120	
17-Nov	0	0	0	0	0	0	0	0	0	0	1,235,818	0 000	0	0	0	
18-Nov	1,230	0	9,000	0	10,230	0	0	0	0	10,230	1,246,048	0 000	9,105	0	9,105	
19-Nov	1,250	0	9,000	0	10,250	5,038	0	0	5,038	5,212	1,251,260	0 000	6,275	0	6,275	
20-Nov	1,625	0	11,000	0	12,625	4,654	0	0	4,654	7,971	1,259,231	0 000	9,250	0	9,250	
21-Nov	1,375	0	12,000	0	13,375	14,386	0	0	14,386	(1,011)	1,258,220	0 000	6,875	0	6,875	
22-Nov	2,420	0	10,000	0	12,420	33,538	0	0	33,538	(21,118)	1,237,102	0 000	1,675	0	1,675	
23-Nov	1,345	0	19,000	0	20,345	33,352	0	0	33,352	(13,007)	1,224,095	0 000	14,850	0	14,850	
24-Nov	0	0	0	0	0	33,654	0	0	33,654	(33,654)	1,190,441	0 000	0	0	0	
25-Nov	1,580	0	7,000	0	8,580	33,096	0	0	33,096	(24,516)	1,165,925	0 000	3,150	0	3,150	
26-Nov	1,830	0	8,000	0	9,830	33,814	0	0	33,814	(23,984)	1,141,941	0 000	6,450	0	6,450	
27-Nov	1,925	0	10,000	0	11,925	34,554	0	0	34,554	(22,629)	1,119,312	0 000	5,180	0	5,180	
28-Nov	610	0	7,000	0	7,610	34,838	0	0	34,838	(27,228)	1,092,084	0 000	2,764	0	2,764	
29-Nov	420	0	7,000	0	7,420	34,226	0	0	34,226	(26,806)	1,065,278	0 000	3,400	0	3,400	
30-Nov	1,030	0	16,000	0	17,030	33,804	0	0	33,804	(16,774)	1,048,504	0 000	9,710	0	9,710	
November-02	33,585	0	298,000	0	331,585	663,236	0	0	663,236	(331,651)		3 250	246,804	0	246,804	(331,651)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	663,236							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEC 17 2002
SOUTHWEST DISTRICT TAMPA

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PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

November 10, 2002

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D.E.P.
SOUTHWEST DISTRICT

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 10/02

Dear Mr. Ford:

Attached please find the **10/31/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 11/05/02

Inventory in Crom Tank: Gauge Reading on the first of 10/01/02	1,262,695	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	711,725	Gallons
Cooling Water for Atomizer	238,242	Gallons
TOTAL IN CROM TANK	2,212,662	Gallons
Processed by LMP during 10/01/02 to 10/31/02	813,860	Gallons
Net Inventory in Crom Tank by Calculation	1,398,802	Gallons
Crom Tank Inventory by Gauge	1,380,155	Gallons
Gauge Adjustments (gauge read in half foot increments)	18,647	Gallons

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
NOV 2 0 2002
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,840
Jun-2002	12 600	124,570	0	316,790	0	185,910	0	627,270	185,910	0	659,344	845,254	494,775	499,205
Jul-2002	16 900	258,340	0	1,031,900	0	572,340	0	1,862,580	572,340	0	895,417	1,467,757	1,174,492	1,174,600
Aug-2002	14 050	88,980	0	825,685	0	523,427	0	1,438,092	523,427	0	916,150	1,439,577	1,434,247	1,350,790
Sep-2002	2 750	35,150	0	587,000	0	469,252	0	1,091,402	469,252	0	931,794	1,401,046	1,323,909	1,292,060
Oct-2002	9 000	41,125	0	670,000	0	511,956	0	1,223,081	511,956	0	813,860	1,325,816	1,398,802	1,380,155 XX
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	74 495	950,255	3,200	4,406,677	500	3,501,153	6,275	8,868,060	3,507,428	0	5,890,228	9,397,656		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02 xls]LEHSUM-02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 2 0 2002
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY. UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 10/31/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,262,695	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Oct	1,020	0	9,000	0	10,020	32,460	0	0	32,460	(22,440)	1,240,255	0 000	11,700	0	11,700	
2-Oct	780	0	9,000	0	9,780	30,312	0	0	30,312	(20,532)	1,219,723	0 000	10,900	0	10,900	
3-Oct	1,650	0	7,000	0	8,650	30,784	0	0	30,784	(22,134)	1,197,589	0 000	11,500	0	11,500	
4-Oct	1,950	0	7,000	0	8,950	29,864	0	0	29,864	(20,914)	1,176,675	0 000	9,500	0	9,500	
5-Oct	1,520	0	10,000	0	11,520	29,182	0	0	29,182	(17,662)	1,159,013	0 000	20,550	0	20,550	
6-Oct	0	0	0	0	0	30,444	0	0	30,444	(30,444)	1,128,569	0 000	0	0	0	
7-Oct	1,780	0	11,000	0	12,780	31,480	0	0	31,480	(18,700)	1,109,869	0 000	10,550	0	10,550	
8-Oct	1,500	0	6,000	0	7,500	23,964	0	0	23,964	(16,464)	1,093,405	0 000	9,800	0	9,800	
9-Oct	1,200	0	6,000	0	7,200	28,270	0	0	28,270	(21,070)	1,072,335	0 500	9,950	0	9,950	
10-Oct	1,500	0	6,000	0	7,500	29,888	0	0	29,888	(22,388)	1,049,947	0 000	9,925	0	9,925	
11-Oct	1,650	0	5,000	0	6,650	28,962	0	0	28,962	(22,312)	1,027,635	0 000	9,475	0	9,475	
12-Oct	1,850	0	26,000	0	27,850	28,222	0	0	28,222	(372)	1,027,263	6 000	27,550	0	27,550	
13-Oct	0	0	0	0	0	21,720	0	0	21,720	(21,720)	1,005,543	0 000	0	0	0	
14-Oct	1,800	0	91,000	0	92,800	30,184	0	0	30,184	62,616	1,068,159	0 000	13,850	0	13,850	
15-Oct	1,000	0	91,000	0	92,000	22,462	0	0	22,462	69,538	1,137,697	0 000	13,950	0	13,950	
16-Oct	1,550	0	44,000	0	45,550	26,142	0	0	26,142	19,408	1,157,105	0 000	24,650	0	24,650	
17-Oct	1,050	0	41,000	0	42,050	26,490	0	0	26,490	15,560	1,172,665	0 000	64,750	0	64,750	
18-Oct	2,600	0	35,000	0	37,600	26,722	0	0	26,722	10,878	1,183,543	0 000	86,170	0	86,170	
19-Oct	1,400	0	57,000	0	58,400	27,230	0	0	27,230	31,170	1,214,713	0 000	19,850	0	19,850	
20-Oct	0	0	0	0	0	27,264	0	0	27,264	(27,264)	1,187,449	0 000	0	0	0	
21-Oct	1,250	0	26,000	0	27,250	15,264	0	0	15,264	11,986	1,199,435	0 000	11,636	0	11,636	
22-Oct	1,650	0	16,000	0	17,650	5,967	0	0	5,967	11,683	1,211,118	0 000	10,200	0	10,200	
23-Oct	1,550	0	20,000	0	21,550	6,455	0	0	6,455	15,095	1,226,213	2 000	15,800	0	15,800	
24-Oct	1,100	0	20,000	0	21,100	8,884	0	0	8,884	12,216	1,238,429	0 500	23,650	0	23,650	
25-Oct	1,700	0	20,000	0	21,700	27,610	0	0	27,610	(5,910)	1,232,519	0 000	11,600	0	11,600	
26-Oct	1,650	0	41,000	0	42,650	34,410	0	0	34,410	8,240	1,240,759	0 000	26,210	0	26,210	
27-Oct	0	0	0	0	0	36,358	0	0	36,358	(36,358)	1,204,401	0 000	0	0	0	
28-Oct	1,900	0	18,000	0	19,900	33,968	0	0	33,968	(14,068)	1,190,333	0 000	11,715	0	11,715	
29-Oct	1,750	0	19,000	0	20,750	21,130	0	0	21,130	(380)	1,189,953	0 000	13,750	0	13,750	
30-Oct	1,620	0	15,000	0	16,620	30,596	0	0	30,596	(13,976)	1,175,977	0 000	11,275	0	11,275	
31-Oct	1,155	0	14,000	0	15,155	31,172	0	0	31,172	(16,017)	1,159,960	0 000	11,500	0	11,500	
October-02	41,125	0	670 000	0	711,125	813,860	0	0	813,860	(102,735)		9 000	511,956	0	511,956	(102,735)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	813,860							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
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PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

October 10, 2002

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SOUTHWEST DISTRICT

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 9/02

Dear Mr. Ford:

Attached please find the **9/30/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 10/01/02

Inventory in Crom Tank: Gauge Reading on the first of 9/01/02	1,380,155	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	622,150	Gallons
Cooling Water for Atomizer	253,398	Gallons
TOTAL IN CROM TANK	2,255,703	Gallons
Processed by LMP during September	931,794	Gallons
Net Inventory in Crom Tank by Calculation	1,323,909	Gallons
Crom Tank Inventory by Gauge August 31, 2002	1,292,060	Gallons
Gauge Adjustment (gauge read in half foot increments)	31,849	Gallons

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Post-it® Fax Note 7671	Date 10/2	# of pages ▶ 6
To Mike Landi	From Kristin	
Co./Dept	Co	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,840
Jun-2002	12 600	124,570	0	316,790	0	185,910	0	627,270	185,910	0	659,344	845,254	494,775	499,205
Jul-2002	16 900	258,340	0	1,031,900	0	572,340	0	1,862,580	572,340	0	895,417	1,467,757	1,174,492	1,174,600
Aug-2002	14 050	88,980	0	825,685	0	523,427	0	1,438,092	523,427	0	916,150	1,439,577	1,434,247	1,350,790
Sep-2002	2 750	35,150	0	587,000	0	469,252	0	1,091,402	469,252	0	931,794	1,401,046	1,323,909	1,292,060 XX
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	65 495	909,130	3,200	3,736,677	500	2,989,197	6,275	7,644,979	2,995,472	0	5,076,368	8,071,840		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

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SOUTHWEST DISTRICT

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 9/30/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,380,156	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Sep	0	0	0	0	0	27,794	0	0	27,794	(27,794)	1,352,361	0 000	0	0	0	
2-Sep	1,600	0	37,000	0	38,600	31,872	0	0	31,872	6,728	1,359,089	0 000	13,290	0	13,290	
3-Sep	1,150	0	36,000	0	37,150	34,220	0	0	34,220	2,930	1,362,019	0 000	14,580	0	14,580	
4-Sep	1,075	0	32,000	0	33,075	21,000	0	0	21,000	12,075	1,374,094	0 250	15,775	0	15,775	
5-Sep	1,475	0	31,000	0	32,475	7,798	0	0	7,798	24,677	1,398,771	1 300	20,875	0	20,875	
6-Sep	1,220	0	32,000	0	33,220	15,840	0	0	15,840	17,380	1,416,151	0 700	18,260	0	18,260	
7-Sep	1,670	0	62,000	0	63,670	34,028	0	0	34,028	29,642	1,445,793	0 000	12,472	0	12,472	
8-Sep	0	0	0	0	0	34,644	0	0	34,644	(34,644)	1,411,149	0 000	0	0	0	
9-Sep	1,010	0	28,000	0	29,010	33,402	0	0	33,402	(4,392)	1,406,757	0 000	12,460	0	12,460	
10-Sep	600	0	26,000	0	26,600	32,251	0	0	32,251	(5,651)	1,401,106	0 000	18,875	0	18,875	
11-Sep	1,350	0	22,000	0	23,350	33,415	0	0	33,415	(10,065)	1,391,041	0 000	16,725	0	16,725	
12-Sep	1,225	0	21,000	0	22,225	33,428	0	0	33,428	(11,203)	1,379,838	0 000	10,750	0	10,750	
13-Sep	1,265	0	20,000	0	21,265	33,377	0	0	33,377	(12,112)	1,367,726	0 100	15,940	0	15,940	
14-Sep	1,200	0	41,000	0	42,200	33,685	0	0	33,685	8,515	1,376,241	0 000	31,710	0	31,710	
15-Sep	0	0	0	0	0	31,924	0	0	31,924	(31,924)	1,344,317	0 000	0	0	0	
16-Sep	1,760	0	16,000	0	17,760	29,156	0	0	29,156	(11,396)	1,332,921	0 000	11,650	0	11,650	
17-Sep	1,125	0	16,000	0	17,125	32,678	0	0	32,678	(15,553)	1,317,368	0 000	20,000	0	20,000	
18-Sep	1,125	0	15,000	0	16,125	32,752	0	0	32,752	(16,627)	1,300,741	0 000	29,950	0	29,950	
19-Sep	1,950	0	13,000	0	14,950	33,522	0	0	33,522	(18,572)	1,282,169	0 200	16,850	0	16,850	
20-Sep	1,590	0	13,000	0	14,590	33,456	0	0	33,456	(18,866)	1,263,303	0 000	14,410	0	14,410	
21-Sep	1,610	0	24,000	0	25,610	33,876	0	0	33,876	(8,266)	1,255,037	0 100	27,940	0	27,940	
22-Sep	0	0	0	0	0	34,052	0	0	34,052	(34,052)	1,220,985	0 000	0	0	0	
23-Sep	1,100	0	5,000	0	6,100	34,110	0	0	34,110	(28,010)	1,192,975	0 000	12,500	0	12,500	
24-Sep	1,800	0	16,000	0	17,800	33,572	0	0	33,572	(15,772)	1,177,203	0 000	13,150	0	13,150	
25-Sep	1,600	0	12,000	0	13,600	33,746	0	0	33,746	(20,146)	1,157,057	0 000	16,410	0	16,410	
26-Sep	1,740	0	11,000	0	12,740	32,460	0	0	32,460	(19,720)	1,137,337	0 100	14,100	0	14,100	
27-Sep	1,960	0	13,000	0	14,960	33,136	0	0	33,136	(18,176)	1,119,161	0 000	12,780	0	12,780	
28-Sep	1,000	0	36,000	0	37,000	32,922	0	0	32,922	4,078	1,123,239	0 000	33,350	0	33,350	
29-Sep	0	0	0	0	0	31,706	0	0	31,706	(31,706)	1,091,533	0 000	0	0	0	
30-Sep	1,950	0	9,000	0	10,950	31,972	0	0	31,972	(21,022)	1,070,511	0 000	44,450	0	44,450	
September-02	35,150	0	587,000	0	622,150	931,794	0	0	931,794	(309,644)		2 750	469,252	0	469,252	(309,644)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	931,794							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

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PASCO COUNTY, FLORIDA

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NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

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NEW PORT RICHEY, FL 34654

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SOUTHWEST DISTRICT

September 5, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 8/02

Dear Mr. Ford:

Attached please find the **8/31/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 9/03/02

Inventory in Crom Tank: Gauge Reading on the first of 8/01/02	1,203,965	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	914,665	Gallons
Cooling Water for Atomizer	231,767	Gallons
TOTAL IN CROM TANK	2,350,397	Gallons
Processed by LMP during August	916,150	Gallons
Net Inventory in Crom Tank by Calculation	1,434,247	Gallons
Crom Tank Inventory by Gauge August 31, 2002	1,350,790	Gallons
Gauge Adjustment (gauge read in half foot increments)	83,457	Gallons

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SEP 1 1 2002
SOUTHWEST DISTRICT
TAMPA

Post-it® Fax Note 7671	Date 9/4	# of pages ▶ 6
To Mike Landi	From Kristin	
Co./Dept	Co	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,840
Jun-2002	12 600	124,570	0	316,790	0	185,910	0	627,270	185,910	0	659,344	845,254	494,775	499,205
Jul-2002	16 900	258,340	0	1,031,900	0	572,340	0	1,862,580	572,340	0	895,417	1,467,757	1,174,492	1,174,600
Aug-2002	14 050	88,980	0	825,685	0	523,427	0	1,438,092	523,427	0	916,150	1,439,577	1,434,247	1,350,790 XX
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	62 745	873,980	3,200	3,149,677	500	2,519,945	6,275	6,553,577	2,526,220	0	4,144,574	6,670,794		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02 xls]LEHSUM-02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SEP 1 1 2002
SOUTHWEST DISTRICT
TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 8/31/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,203,965	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Aug	0	0	490	0	490	14,694	0	0	14,694	(14,204)	1,189,761	0 300	17,240	0	17,240	
2-Aug	14,700	0	50,000	0	64,700	34,872	0	0	34,872	29,828	1,219,589	0 500	5,650	0	5,650	
3-Aug	7,400	0	50,000	0	57,400	36,970	0	0	36,970	20,430	1,240,019	0 400	42,680	0	42,680	
4-Aug	0	0	0	0	0	36,616	0	0	36,616	(36,616)	1,203,403	0 000	0	0	0	
5-Aug	2,450	0	20,000	0	22,450	35,840	0	0	35,840	(13,390)	1,190,013	0 000	13,220	0	13,220	
6-Aug	2,850	0	20,000	0	22,850	35,520	0	0	35,520	(12,670)	1,177,343	0 000	16,000	0	16,000	
7-Aug	1,120	0	20,000	0	21,120	35,538	0	0	35,538	(14,418)	1,162,925	0 600	15,120	0	15,120	
8-Aug	1,140	0	19,000	0	20,140	34,604	0	0	34,604	(14,464)	1,148,461	0 000	12,440	0	12,440	
9-Aug	1,450	0	17,000	0	18,450	34,432	0	0	34,432	(15,982)	1,132,479	0 000	14,050	0	14,050	
10-Aug	1,200	0	30,000	0	31,200	35,598	0	0	35,598	(4,398)	1,128,081	0 000	17,080	0	17,080	
11-Aug	0	0	0	0	0	29,889	0	0	29,889	(29,889)	1,098,192	0 000	0	0	0	
12-Aug	2,190	0	13,000	0	15,190	34,281	0	0	34,281	(19,091)	1,079,101	1 200	38,180	0	38,180	
13-Aug	1,490	0	15,000	0	16,490	34,542	0	0	34,542	(18,052)	1,061,049	0 800	17,020	0	17,020	
14-Aug	1,580	0	21,000	0	22,580	33,534	0	0	33,534	(10,954)	1,050,095	2 900	15,750	0	15,750	
15-Aug	2,400	0	40,000	0	42,400	33,274	0	0	33,274	9,126	1,059,221	0 300	12,690	0	12,690	
16-Aug	3,620	0	40,000	0	43,620	32,716	0	0	32,716	10,904	1,070,125	0 300	17,040	0	17,040	
17-Aug	8,370	0	80,000	0	88,370	33,022	0	0	33,022	55,348	1,125,473	0 250	32,380	0	32,380	
18-Aug	0	0	0	0	0	34,286	0	0	34,286	(34,286)	1,091,187	0 000	0	0	0	
19-Aug	2,560	0	40,000	0	42,560	30,122	0	0	30,122	12,438	1,103,625	2 200	20,330	0	20,330	
20-Aug	6,095	0	40,000	0	46,095	33,466	0	0	33,466	12,629	1,116,254	0 000	1,546	0	1,546	
21-Aug	8,015	0	30,000	0	38,015	33,582	0	0	33,582	4,433	1,120,687	0 000	15,050	0	15,050	
22-Aug	5,610	0	32,000	0	37,610	19,096	0	0	19,096	18,514	1,139,201	0 000	17,800	0	17,800	
23-Aug	3,460	0	30,000	0	33,460	242	0	0	242	33,218	1,172,419	0 000	18,760	0	18,760	
24-Aug	1,230	0	52,000	0	53,230	16,146	0	0	16,146	37,084	1,209,503	0 000	34,886	0	34,886	
25-Aug	0	0	0	0	0	34,326	0	0	34,326	(34,326)	1,175,177	0 000	0	0	0	
26-Aug	2,400	0	20,000	0	22,400	6,528	0	0	6,528	15,872	1,191,049	0 500	16,350	0	16,350	
27-Aug	1,700	0	20,000	0	21,700	33,122	0	0	33,122	(11,422)	1,179,627	0 000	16,650	0	16,650	
28-Aug	1,000	0	18,195	0	19,195	33,584	0	0	33,584	(14,389)	1,165,238	0 000	1,575	0	1,575	
29-Aug	2,410	0	18,000	0	20,410	30,332	0	0	30,332	(9,922)	1,155,316	1 200	16,650	0	16,650	
30-Aug	1,740	0	20,000	0	21,740	13,178	0	0	13,178	8,562	1,163,878	1 700	20,760	0	20,760	
31-Aug	800	0	70,000	0	70,800	32,198	0	0	32,198	38,602	1,202,480	0 900	56,530	0	56,530	
August-02	88,980	0	825,685	0	914,665	916,150	0	0	916,150	(1,485)		14 050	523,427	0	523,427	(1,485)

A-2 SURFACE	0
TOTAL COLUMN 10	916,150

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

SEP 1 1 2002
SOUTHWEST DISTRICT
ENVIRONMENTAL PROTECTION

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PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

D.E.P.
AUG 1 3 2002
Southwest District Tampa

August 9, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 7/02

Dear Mr. Ford:

Attached please find the **7/31/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 8/4/02

Inventory in Crom Tank: Gauge Reading on the first of 7/01/02	528,570	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	1,290,240	Gallons
Cooling Water for Atomizer	251,099	Gallons
TOTAL IN CROM TANK	2,069,909	Gallons
Processed by LMP during 7/1 - 7/31/02	895,417	Gallons
Net Inventory in Crom Tank by Calculation	1,174,492	Gallons
Crom Tank Inventory by Gauge 7/31/02	1,174,600	Gallons
Gauge Adjustment (gauge read in half foot increments)	(108)	Gallons

ENVIRONMENTAL PROTECTION
AUG 13 2002
SOUTHWEST DISTRICT

Post-it® Fax Note 7671	Date 8/8	# of pages ▶ 1
To Mike Landi	From Dana Campbell	
Co./Dept	Co	
Phone #	Phone #	
Fax # 847.8064	Fax #	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY	
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935	
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490	
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330	
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950	
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,840	
Jun-2002	12 600	124,570	0	316,790	0	185,910	0	627,270	185,910	0	659,344	845,254	494,775	499,205	
Jul-2002	16 900	258,340	0	1,031,900	0	572,340	0	1,862,580	572,340	0	895,417	1,467,757	1,174,492	1,174,600	XX
Aug-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	48 695	785,000	3,200	2,323,992	500	1,996,518	6,275	5,115,485	2,002,793	0	3,228,424	5,231,217			

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02.xls]LEHSUM-02

AUG 1 3 2002
SOUTH WEST DISTRICT

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 7/31/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 528,570	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jul	20,610	0	60,000	0	80,610	27,028	0	0	27,028	53,582	582,152	4 200	37,530	0	37,530	
2-Jul	29,770	0	90,000	0	119,770	34,527	0	0	34,527	85,243	667,395	0 000	30,100	0	30,100	
3-Jul	360	0	900	0	1,260	34,014	0	0	34,014	(32,754)	634,641	0 000	14,600	0	14,600	
4-Jul	0	0	0	0	0	33,496	0	0	33,496	(33,496)	601,145	0 000	14,110	0	14,110	
5-Jul	0	0	0	0	0	33,653	0	0	33,653	(33,653)	567,492	0 100	14,400	0	14,400	
6-Jul	0	0	0	0	0	32,944	0	0	32,944	(32,944)	534,548	0 700	6,840	0	6,840	
7-Jul	0	0	0	0	0	33,225	0	0	33,225	(33,225)	501,323	0 000	0	0	0	
8-Jul	14,000	0	100,000	0	114,000	26,982	0	0	26,982	87,018	588,341	0 000	850	0	850	
9-Jul	26,000	0	100,000	0	126,000	32,557	0	0	32,557	93,443	681,784	0 800	38,000	0	38,000	
10-Jul	10,790	0	30,000	0	40,790	32,975	0	0	32,975	7,815	689,599	0 100	23,800	0	23,800	
11-Jul	8,450	0	20,000	0	28,450	28,591	0	0	28,591	(141)	689,458	0 550	16,500	0	16,500	
12-Jul	9,600	0	20,000	0	29,600	32,333	0	0	32,333	(2,733)	686,725	1 100	14,930	0	14,930	
13-Jul	21,750	0	70,000	0	91,750	31,825	0	0	31,825	59,925	746,650	1 700	50,270	0	50,270	
14-Jul	0	0	0	0	0	32,531	0	0	32,531	(32,531)	714,119	0 000	0	0	0	
15-Jul	3,050	0	50,000	0	53,050	33,932	0	0	33,932	19,118	733,237	0 000	15,050	0	15,050	
16-Jul	5,650	0	40,000	0	45,650	27,648	0	0	27,648	18,002	751,239	0 000	19,750	0	19,750	
17-Jul	1,850	0	40,000	0	41,850	33,746	0	0	33,746	8,104	759,343	0 000	16,950	0	16,950	
18-Jul	13,440	0	20,000	0	33,440	6,714	0	0	6,714	26,726	786,069	0 000	14,050	0	14,050	
19-Jul	4,460	0	25,000	0	29,460	31,094	0	0	31,094	(1,634)	784,435	0 650	5,200	0	5,200	
20-Jul	10,200	0	40,000	0	50,200	33,434	0	0	33,434	16,766	801,201	1 800	12,500	0	12,500	
21-Jul	0	0	0	0	0	34,444	0	0	34,444	(34,444)	766,757	0 000	0	0	0	
22-Jul	1,860	0	28,000	0	29,860	34,714	0	0	34,714	(4,854)	761,903	2 000	3,550	0	3,550	
23-Jul	2,990	0	30,000	0	32,990	35,938	0	0	35,938	(2,948)	758,955	0 000	41,450	0	41,450	
24-Jul	7,910	0	30,000	0	37,910	35,920	0	0	35,920	1,990	760,945	0 000	51,560	0	51,560	
25-Jul	7,270	0	30,000	0	37,270	24,466	0	0	24,466	12,804	773,749	0 500	16,440	0	16,440	
26-Jul	12,790	0	30,000	0	42,790	34,836	0	0	34,836	7,954	781,703	2 400	17,800	0	17,800	
27-Jul	23,280	0	80,000	0	103,280	35,282	0	0	35,282	67,998	849,701	0 300	46,430	0	46,430	
28-Jul	0	0	0	0	0	33,532	0	0	33,532	(33,532)	816,169	0 000	0	0	0	
29-Jul	3,520	0	28,000	0	31,520	2,686	0	0	2,686	28,834	845,003	0 000	15,270	0	15,270	
30-Jul	8,750	0	40,000	0	48,750	10,350	0	0	10,350	38,400	883,403	0 000	17,270	0	17,270	
31-Jul	9,990	0	30,000	0	39,990	0	0	0	0	39,990	923,393	0 000	17,140	0	17,140	
July-02	258,340	0	1,031,900	0	1,290,240	895,417	0	0	895,417	394,823		16 900	572,340	0	572,340	394,823
								A-2 SURFACE	0							
								TOTAL COLUMN 10	895,417							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

AUG 1 3 2002

C \WINDOWS\DESKTOP\DFP Reports\Leachate\[LEACHATE-7-02 xls]LEACH-B

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

D.E.P.
JUL 17 2002
Southwest District Tampa

July 12, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 6/02

Dear Mr. Ford:

Attached please find the **6/30/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 7/03/02

Inventory in Crom Tank: Gauge Reading on the first of 6/01/02	469,840	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	441,360	Gallons
Cooling Water for Atomizer	242,919	Gallons
TOTAL IN CROM TANK	1,154,119	Gallons
Processed by LMP during June	659,344	Gallons
Net Inventory in Crom Tank by Calculation	494,775	Gallons
Crom Tank Inventory by Gauge 6/30/02	499,205	Gallons
Gauge Adjustment (gauge read in half foot increments)	(4,430)	Gallons

JUL 17 2002
SOUTH COAST DISTRICT

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,696	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,640
Jun-2002	12 600	124,570	0	316,790	0	185,910	0	627,270	185,910	0	659,344	845,254	494,775	499,205 XX
Jul-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	31 795	526,660	3,200	1,292,092	500	1,424 178	6 275	3,252,905	1,430 453	0	2,333,007	3,763,460		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02 xls]LEHSUM-02

JUL 1 7 2002

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 6/30/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 469,840	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jun	2,090	0	9,000	0	11,090	23,705	0	0	23,705	(12,615)	457,225	0 000	1,220	0	1,220	
2-Jun	0	0	0	0	0	24,085	0	0	24,085	(24,085)	433,140	0 000	0	0	0	
3-Jun	0	0	0	0	0	24,966	0	0	24,966	(24,966)	408,174	0 000	3,300	0	3,300	
4-Jun	0	0	0	0	0	22,206	0	0	22,206	(22,206)	385,968	0 000	3,320	0	3,320	
5-Jun	0	0	0	0	0	22,339	0	0	22,339	(22,339)	363,629	0 000	4,300	0	4,300	
6-Jun	0	0	0	0	0	21,758	0	0	21,758	(21,758)	341,871	0 000	8,500	0	8,500	
7-Jun	0	0	0	0	0	21,784	0	0	21,784	(21,784)	320,087	0 000	4,640	0	4,640	
8-Jun	0	0	0	0	0	21,753	0	0	21,753	(21,753)	298,334	0 000	12,090	0	12,090	
9-Jun	0	0	0	0	0	21,439	0	0	21,439	(21,439)	276,895	0 000	0	0	0	
10-Jun	0	0	0	0	0	17,850	0	0	17,850	(17,850)	259,045	0 000	3,370	0	3,370	
11-Jun	0	0	0	0	0	21,735	0	0	21,735	(21,735)	237,310	0 000	4,800	0	4,800	
12-Jun	1,150	0	4,000	0	5,150	22,516	0	0	22,516	(17,366)	219,944	0 200	720	0	720	
13-Jun	950	0	1,000	0	1,950	23,274	0	0	23,274	(21,324)	198,620	0 000	1,010	0	1,010	
14-Jun	1,000	0	4,790	0	5,790	23,321	0	0	23,321	(17,531)	181,089	2 600	0	0	0	
15-Jun	8,060	0	11,000	0	19,060	21,457	0	0	21,457	(2,397)	178,692	0 500	0	0	0	
16-Jun	0	0	0	0	0	20,729	0	0	20,729	(20,729)	157,963	0 000	0	0	0	
17-Jun	4,180	0	10,000	0	14,180	6,399	0	0	6,399	7,781	165,744	1 900	0	0	0	
18-Jun	6,200	0	13,000	0	19,200	334	0	0	334	18,866	184,610	0 400	0	0	0	
19-Jun	5,570	0	15,000	0	20,570	15,009	0	0	15,009	5,561	190,171	0 000	0	0	0	
20-Jun	10,430	0	25,000	0	35,430	23,720	0	0	23,720	11,710	201,881	0 000	0	0	0	
21-Jun	6,690	0	10,000	0	16,690	21,898	0	0	21,898	(5,208)	196,673	0 200	0	0	0	
22-Jun	6,700	0	20,000	0	26,700	21,998	0	0	21,998	4,702	201,375	0 100	0	0	0	
23-Jun	0	0	0	0	0	20,065	0	0	20,065	(20,065)	181,310	0 000	0	0	0	
24-Jun	12,330	0	25,000	0	37,330	12,917	0	0	12,917	24,413	205,723	1 500	52,830	0	52,830	
25-Jun	6,740	0	25,000	0	31,740	22,281	0	0	22,281	9,459	215,182	2 000	18,140	0	18,140	
26-Jun	10,060	0	24,000	0	34,060	28,997	0	0	28,997	5,063	220,245	0 100	34,500	0	34,500	
27-Jun	10,040	0	22,000	0	32,040	32,764	0	0	32,764	(724)	219,521	0 000	11,040	0	11,040	
28-Jun	9,020	0	28,000	0	37,020	28,432	0	0	28,432	8,588	228,109	1 900	13,470	0	13,470	
29-Jun	23,360	0	70,000	0	93,360	36,522	0	0	36,522	56,838	284,947	1 200	8,660	0	8,660	
30-Jun	0	0	0	0	0	33,091	0	0	33,091	(33,091)	251,856	0 000	0	0	0	
June-02	124,570	0	316,790	0	441,360	659,344	0	0	659,344	(217,984)		12 600	185,910	0	185,910	(217,984)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	659,344							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

JUL 17 2002

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PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

RECEIVED
JUN 19 2002
Department of Environmental Protection
SOUTHWEST DISTRICT
BY

June 14, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 5/02

Dear Mr. Ford:

Attached please find the **5/31/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 6/03/02

Inventory in Crom Tank: Gauge Reading on the first of 5/01/02	880,950	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	266,580	Gallons
Cooling Water for Atomizer	265,287	Gallons
TOTAL IN CROM TANK	1,412,817	Gallons
Processed by LMP during May	845,773	Gallons
Net Inventory in Crom Tank by Calculation	567,044	Gallons
Crom Tank Inventory by Gauge	469,840	Gallons
Gauge Adjustment (gauge read in half foot increments)	97,204	Gallons

Post-It® Fax Note 7671	Date 6/4	# of pages ▸ 7
To Mike Lardi	From Kristin	
Co./Dept.	Co	
Phone # 5843	Phone # 3006	
Fax # 842-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950
May-2002	4 955	90,620	930	175,030	0	174,252	3,090	443,922	177,342	0	845,773	1,023,115	567,044	469,840 XX
Jun-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	19 195	402,090	3,200	975,302	500	1,238,268	6,275	2,625,635	1,244,543	0	1,673,663	2,918,206		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

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PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 5/31/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 880,950	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-May	1,000	0	2,920	0	3,920	32,668	0	0	32,668	(28,748)	852,202	0 000	11,620	0	11,620	
2-May	2,330	0	4,000	0	6,330	33,111	0	0	33,111	(26,781)	825,421	0 000	2,604	0	2,604	
3-May	1,050	0	4,000	0	5,050	32,479	0	0	32,479	(27,429)	797,992	0 000	6,340	0	6,340	
4-May	2,120	0	5,000	0	7,120	32,639	0	0	32,639	(25,519)	772,473	0 000	3,330	0	3,330	
5-May	0	0	0	0	0	33,558	0	0	33,558	(33,558)	738,915	0 000	0	0	0	
6-May	1,000	0	2,980	0	3,980	29,536	0	0	29,536	(25,556)	713,359	0 000	7,340	0	7,340	
7-May	1,340	0	2,500	0	3,840	28,680	0	0	28,680	(24,840)	688,519	0 000	1,530	0	1,530	
8-May	2,000	0	3,050	0	5,050	29,154	0	0	29,154	(24,104)	664,415	0 000	0	0	0	
9-May	1,200	0	2,520	0	3,720	29,635	0	0	29,635	(25,915)	638,500	0 000	0	0	0	
10-May	720	0	1,000	0	1,720	31,818	0	0	31,818	(30,098)	608,402	0 000	0	0	0	
11-May	2,380	0	5,000	0	7,380	32,292	0	0	32,292	(24,912)	583,490	0 000	0	0	0	
12-May	0	0	0	0	0	32,236	0	0	32,236	(32,236)	551,254	0 000	0	0	0	
13-May	1,000	0	2,770	0	3,770	29,859	0	0	29,859	(26,089)	525,165	0 000	0	0	0	
14-May	1,000	0	2,970	0	3,970	22,806	0	0	22,806	(18,836)	506,329	0 000	1,763	0	1,763	
15-May	190	0	700	0	890	22,202	0	0	22,202	(21,312)	485,017	0 000	5,330	0	5,330	
16-May	10,100	930	5,000	0	16,030	22,262	0	0	22,262	(6,232)	478,785	3 500	13,670	3,090	16,760	
17-May	15,000	0	6,330	0	21,330	27,483	0	0	27,483	(6,153)	472,632	0 000	59,340	0	59,340	
18-May	11,720	0	25,000	0	36,720	31,592	0	0	31,592	5,128	477,760	0 000	0	0	0	
19-May	0	0	0	0	0	32,119	0	0	32,119	(32,119)	445,641	0 350	6,870	0	6,870	
20-May	4,870	0	10,000	0	14,870	26,809	0	0	26,809	(11,939)	433,702	0 000	3,540	0	3,540	
21-May	4,640	0	9,000	0	13,640	21,768	0	0	21,768	(8,128)	425,574	0 000	4,220	0	4,220	
22-May	3,410	0	9,000	0	12,410	20,696	0	0	20,696	(8,286)	417,288	0 000	4,260	0	4,260	
23-May	4,080	0	8,000	0	12,080	20,877	0	0	20,877	(8,797)	408,491	0 000	4,950	0	4,950	
24-May	1,150	0	3,000	0	4,150	21,647	0	0	21,647	(17,497)	390,994	0 000	10,140	0	10,140	
25-May	1,910	0	20,000	0	21,910	22,382	0	0	22,382	(472)	390,522	0 000	7,210	0	7,210	
26-May	0	0	0	0	0	22,319	0	0	22,319	(22,319)	368,203	0 000	0	0	0	
27-May	100	0	290	0	390	21,395	0	0	21,395	(21,005)	347,198	0 005	2,650	0	2,650	
28-May	5,790	0	12,000	0	17,790	23,809	0	0	23,809	(6,019)	341,179	0 000	10,020	0	10,020	
29-May	2,940	0	9,000	0	11,940	25,474	0	0	25,474	(13,534)	327,645	0 000	2,343	0	2,343	
30-May	5,290	0	10,000	0	15,290	29,379	0	0	29,379	(14,089)	313,556	1 100	4,020	0	4,020	
31-May	2,290	0	9,000	0	11,290	23,089	0	0	23,089	(11,799)	301,757	0 000	1,162	0	1,162	
May-02	90,620	930	175,030	0	266,580	845,773	0	0	845,773	(579,193)		4 955	174,252	3,090	177,342	(579,193)

A-2 SURFACE	0
TOTAL COLUMN 10	845,773

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

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Department of Environmental Protection
SOUTHWEST DISTRICT
BY

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

May 3, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 4/02

Dear Mr. Ford:

Attached please find the **4/30/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Harold Bungard, Utilities Operations Supervisor

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330
Apr-2002	3 900	64,220	0	143,870	0	227,850	0	435,940	227,850	0	819,629	1,047,479	827,798	880,950 XX
May-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	14 240	311,470	2,270	800,272	500	1,064,016	3,185	2,181,713	1,067,201	0	827,890	1,895,091		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

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LEACHATE REPORT

Date: May 2,2002

Inventory in Crom Tank: Gauge Reading on the first of 4/01/02	1,233,330	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	208,090	Gallons
Cooling Water for Atomizer	206,007	Gallons
TOTAL IN CROM TANK	1,647,427	Gallons
Processed by LMP during 4/01/02 - 04/30/02	819,629	Gallons
Net Inventory in Crom Tank by Calculation	827,798	Gallons
Crom Tank Inventory by Gauge	880,950	Gallons
Gauge Adjustment (gauge read in half foot increments	53,152	Gallons

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 4/30/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,233,330	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Apr	530	0	2,000	0	2,530	0	0	0	0	2,530	1,235,860	0 000	2,470	0	2,470	
2-Apr	0	0	80	0	80	0	0	0	0	80	1,235,940	0 000	2,340	0	2,340	
3-Apr	2,350	0	8,000	0	10,350	1,055	0	0	1,055	9,295	1,245,235	1 600	1,052	0	1,052	
4-Apr	1,720	0	7,500	0	9,220	30,468	0	0	30,468	(21,248)	1,223,987	0 000	43,840	0	43,840	
5-Apr	1,660	0	5,000	0	6,660	32,033	0	0	32,033	(25,373)	1,198,614	0 000	18,780	0	18,780	
6-Apr	2,090	0	5,000	0	7,090	32,619	0	0	32,619	(25,529)	1,173,085	0 000	672	0	672	
7-Apr	0	0	0	0	0	30,530	0	0	30,530	(30,530)	1,142,555	0 000	0	0	0	
8-Apr	640	0	1,200	0	1,840	20,137	0	0	20,137	(18,297)	1,124,258	0 000	2,948	0	2,948	
9-Apr	2,000	0	3,700	0	5,700	25,299	0	0	25,299	(19,599)	1,104,659	0 000	3,523	0	3,523	
10-Apr	1,570	0	3,000	0	4,570	30,108	0	0	30,108	(25,538)	1,079,121	0 000	2,279	0	2,279	
11-Apr	1,000	0	3,040	0	4,040	31,426	0	0	31,426	(27,386)	1,051,735	0 050	3,044	0	3,044	
12-Apr	2,150	0	7,000	0	9,150	27,523	0	0	27,523	(18,373)	1,033,362	2 000	61,930	0	61,930	
13-Apr	5,280	0	12,000	0	17,280	24,481	0	0	24,481	(7,201)	1,026,161	0 000	3,375	0	3,375	
14-Apr	0	0	0	0	0	23,013	0	0	23,013	(23,013)	1,003,148	0 000	0	0	0	
15-Apr	2,000	0	4,380	0	6,380	27,133	0	0	27,133	(20,753)	982,395	0 000	2,231	0	2,231	
16-Apr	3,000	0	6,970	0	9,970	33,031	0	0	33,031	(23,061)	959,334	0 000	2,080	0	2,080	
17-Apr	3,730	0	7,000	0	10,730	32,469	0	0	32,469	(21,739)	937,595	0 200	7,305	0	7,305	
18-Apr	3,990	0	7,000	0	10,990	33,223	0	0	33,223	(22,233)	915,362	0 050	2,342	0	2,342	
19-Apr	2,330	0	8,000	0	10,330	31,995	0	0	31,995	(21,665)	893,697	0 000	16,610	0	16,610	
20-Apr	7,600	0	12,000	0	19,600	29,257	0	0	29,257	(9,657)	884,040	0 000	0	0	0	
21-Apr	0	0	0	0	0	30,805	0	0	30,805	(30,805)	853,235	0 000	0	0	0	
22-Apr	2,250	0	6,000	0	8,250	31,915	0	0	31,915	(23,665)	829,570	0 000	2,922	0	2,922	
23-Apr	2,500	0	6,000	0	8,500	34,609	0	0	34,609	(26,109)	803,461	0 000	4,251	0	4,251	
24-Apr	2,470	0	6,000	0	8,470	32,905	0	0	32,905	(24,435)	779,026	0 000	1,866	0	1,866	
25-Apr	2,280	0	4,000	0	6,280	32,346	0	0	32,346	(26,066)	752,960	0 000	2,610	0	2,610	
26-Apr	2,530	0	4,000	0	6,530	31,912	0	0	31,912	(25,382)	727,578	0 000	19,170	0	19,170	
27-Apr	4,690	0	9,000	0	13,690	32,252	0	0	32,252	(18,562)	709,016	0 000	14,330	0	14,330	
28-Apr	0	0	0	0	0	32,591	0	0	32,591	(32,591)	676,425	0 000	0	0	0	
29-Apr	1,320	0	2,000	0	3,320	31,942	0	0	31,942	(28,622)	647,803	0 000	3,606	0	3,606	
30-Apr	2,540	0	4,000	0	6,540	32,552	0	0	32,552	(26,012)	621,791	0 000	2,274	0	2,274	
April-02	64,220	0	143,870	0	208,090	819,629	0	0	819,629	(611,539)		3 900	227,850	0	227,850	(611,539)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	819,629							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

April 15, 2002

D.E.P.
APR 16 2002
Southwest District Tampa

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 3/02

Dear Mr. Ford:

Attached please find the **3/31/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: April 1, 2002

Inventory in Crom Tank: Gauge Reading on the first of March 2002	763,490 Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	410,588 Gallons
Cooling Water for Atomizer	10,830 Gallons
TOTAL IN CROM TANK	1,184,908 Gallons
Processed by LMP during March 2002	8,261 Gallons
Net Inventory in Crom Tank by Calculation	1,176,647 Gallons
Crom Tank Inventory by Gauge	1,233,330 Gallons
Gauge Adjustment (gauge read in half foot increments)	56,683 Gallons

Post-it® Fax Note 7671	Date 4/3	# of pages ▶ 7
To Mike Candi	From Kristin	
Co./Dept.	Co	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490
Mar-2002	2 600	86,628	0	323,460	500	440,250	0	850,838	440,250	0	8,261	448,511	1,176,647	1,233,330 XX
Apr-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	10 340	247,250	2,270	656,402	500	836,166	3,185	1,745,773	839,351	0	8,261	847,612		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

A \[LEHSUM-02 xls]LEHSUM-02

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 3/31/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 763,490	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Mar	3,060	0	10,900	500	14,460	0	0	0	0	14,460	777,950	0 000	29,360	0	29,360	
2-Mar	11,530	0	11,400	0	22,930	0	0	0	0	22,930	800,880	2 500	10,740	0	10,740	
3-Mar	0	0	0	0	0	0	0	0	0	0	800,880	0 000	0	0	0	
4-Mar	420	0	37,000	0	37,420	0	0	0	0	37,420	838,300	0 000	23,600	0	23,600	
5-Mar	3,620	0	10,530	0	14,150	0	0	0	0	14,150	852,450	0 000	11,550	0	11,550	
6-Mar	5,820	0	13,680	0	19,500	0	0	0	0	19,500	871,950	0 000	21,590	0	21,590	
7-Mar	0	0	0	0	0	0	0	0	0	0	871,950	0 000	0	0	0	
8-Mar	11,314	0	6,840	0	18,154	0	0	0	0	18,154	890,104	0 000	30,550	0	30,550	
9-Mar	12,514	0	29,640	0	42,154	0	0	0	0	42,154	932,258	0 000	10,790	0	10,790	
10-Mar	0	0	0	0	0	0	0	0	0	0	932,258	0 000	0	0	0	
11-Mar	4,920	0	25,080	0	30,000	0	0	0	0	30,000	962,258	0 000	28,270	0	28,270	
12-Mar	4,390	0	14,820	0	19,210	0	0	0	0	19,210	981,468	0 100	14,090	0	14,090	
13-Mar	2,746	0	11,700	0	14,446	0	0	0	0	14,446	995,914	0 000	25,200	0	25,200	
14-Mar	5,150	0	9,120	0	14,270	0	0	0	0	14,270	1,010,184	0 000	4,170	0	4,170	
15-Mar	920	0	12,520	0	13,440	0	0	0	0	13,440	1,023,624	0 000	24,700	0	24,700	
16-Mar	6,100	0	14,820	0	20,920	0	0	0	0	20,920	1,044,544	0 000	10,460	0	10,460	
17-Mar	0	0	0	0	0	0	0	0	0	0	1,044,544	0 000	0	0	0	
18-Mar	2,710	0	30,000	0	32,710	0	0	0	0	32,710	1,077,254	0 000	37,110	0	37,110	
19-Mar	1,020	0	18,000	0	19,020	0	0	0	0	19,020	1,096,274	0 000	4,490	0	4,490	
20-Mar	2,000	0	20,330	0	22,330	0	0	0	0	22,330	1,118,604	0 000	23,590	0	23,590	
21-Mar	2,000	0	10,810	0	12,810	0	0	0	0	12,810	1,131,414	0 000	11,350	0	11,350	
22-Mar	1,000	0	5,960	0	6,960	0	0	0	0	6,960	1,138,374	0 000	22,230	0	22,230	
23-Mar	2,000	0	19,240	0	21,240	0	0	0	0	21,240	1,159,614	0 000	9,380	0	9,380	
24-Mar	0	0	0	0	0	0	0	0	0	0	1,159,614	0 000	0	0	0	
25-Mar	1,000	0	4,290	0	5,290	0	0	0	0	5,290	1,164,904	0 000	24,000	0	24,000	
26-Mar	80	0	1,000	0	1,080	0	0	0	0	1,080	1,165,984	0 000	4,330	0	4,330	
27-Mar	434	0	1,500	0	1,934	8,261	0	0	8,261	(6,327)	1,159,657	0 000	21,340	0	21,340	
28-Mar	400	0	1,000	0	1,400	0	0	0	0	1,400	1,161,057	0 000	3,020	0	3,020	
29-Mar	680	0	1,000	0	1,680	0	0	0	0	1,680	1,162,737	0 000	26,570	0	26,570	
30-Mar	800	0	2,280	0	3,080	0	0	0	0	3,080	1,165,817	0 000	7,770	0	7,770	
31-Mar	0	0	0	0	0	0	0	0	0	0	1,165,817	0 000	0	0	0	
March-02	86,628	0	323,460	500	410,588	8,261	0	0	8,261	402,327		2 600	440,250	0	440,250	402,327
								A-2 SURFACE	0							
								TOTAL COLUMN 10	8,261							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

D.E.P.
MAR 28 2002
Southwest District Tampa

March 25, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 2/02

Dear Mr. Ford:

Attached please find the **2/28/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 03/01/02

Inventory in Crom Tank: Gauge Reading on the first of 02/01/02	587,300	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	189,664	Gallons
Cooling Water for Atomizer	0	Gallons
TOTAL IN CROM TANK	776,964	Gallons
Processed by LMP during February	0	Gallons
Net Inventory in Crom Tank by Calculation	776,964	Gallons
Crom Tank Inventory by Gauge	763,490	Gallons
Gauge Adjustment (gauge read in half foot increments)	13,474	Gallons

Post-it® Fax Note 7671	Date 3/5	# of pages ▸ 7
To Mike Landi	From Kristin	
Co./Dept.	Co	
Phone # 8643	Phone # 3006	
Fax # 847-8864	Fax # 856-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935
Feb-2002	3 500	59,968	800	128,896	0	304,690	0	494,354	304,690	0	0	304,690	776,964	763,490 XX
Mar-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	7 740	160,622	2,270	332,942	0	395,916	3,185	894,935	399,101	0	0	399,101		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02 xls]LEHSUM-02

MAR 28 2002

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 2/28/~~01~~ 2002

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 587,300	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Feb	800	0	5,700	0	6,500	0	0	0	0	6,500	593,800	0 000	20,790	0	20,790	
2-Feb	4,264	0	9,120	0	13,384	0	0	0	0	13,384	607,184	0 000	14,940	0	14,940	
3-Feb	0	0	0	0	0	0	0	0	0	0	607,184	0 000	0	0	0	
4-Feb	250	0	5,000	0	5,250	0	0	0	0	5,250	612,434	0 000	19,770	0	19,770	
5-Feb	650	0	2,000	0	2,650	0	0	0	0	2,650	615,084	0 000	8,790	0	8,790	
6-Feb	3,700	0	4,560	0	8,260	0	0	0	0	8,260	623,344	0 000	12,570	0	12,570	
7-Feb	4,518	0	342	0	4,860	0	0	0	0	4,860	628,204	0 600	9,230	0	9,230	
8-Feb	420	0	8,000	0	8,420	0	0	0	0	8,420	636,624	0 000	2,020	0	2,020	
9-Feb	2,830	0	10,260	0	13,090	0	0	0	0	13,090	649,714	0 000	6,350	0	6,350	
10-Feb	0	0	0	0	0	0	0	0	0	0	649,714	0 000	0	0	0	
11-Feb	910	0	3,420	0	4,330	0	0	0	0	4,330	654,044	0 000	15,470	0	15,470	
12-Feb	500	0	5,850	0	6,350	0	0	0	0	6,350	660,394	0 000	13,660	0	13,660	
13-Feb	2,070	0	3,420	0	5,490	0	0	0	0	5,490	665,884	0 000	14,440	0	14,440	
14-Feb	3,600	0	1,140	0	4,740	0	0	0	0	4,740	670,624	0 000	11,440	0	11,440	
15-Feb	1,850	0	4,000	0	5,850	0	0	0	0	5,850	676,474	0 000	2,870	0	2,870	
16-Feb	1,660	0	10,000	0	11,660	0	0	0	0	11,660	688,134	0 000	6,300	0	6,300	
17-Feb	0	0	0	0	0	0	0	0	0	0	688,134	0 000	0	0	0	
18-Feb	760	0	2,280	0	3,040	0	0	0	0	3,040	691,174	0 000	12,090	0	12,090	
19-Feb	1,620	0	4,560	0	6,180	0	0	0	0	6,180	697,354	0 000	4,750	0	4,750	
20-Feb	2,000	0	2,280	0	4,280	0	0	0	0	4,280	701,634	0 000	18,290	0	18,290	
21-Feb	2,630	0	3,510	0	6,140	0	0	0	0	6,140	707,774	0 200	9,520	0	9,520	
22-Feb	5,210	800	800	0	6,810	0	0	0	0	6,810	714,584	1 300	17,710	0	17,710	
23-Feb	6,870	0	28,500	0	35,370	0	0	0	0	35,370	749,954	1 400	12,160	0	12,160	
24-Feb	0	0	0	0	0	0	0	0	0	0	749,954	0 000	0	0	0	
25-Feb	0	0	0	0	0	0	0	0	0	0	749,954	0 000	30,670	0	30,670	
26-Feb	6,770	0	0	0	6,770	0	0	0	0	6,770	756,724	0 000	10,530	0	10,530	
27-Feb	5,060	0	14,040	0	19,100	0	0	0	0	19,100	775,824	0 000	19,430	0	19,430	
28-Feb	1,026	0	114	0	1,140	0	0	0	0	1,140	776,964	0 000	10,900	0	10,900	
February-02	59,968	800	128,896	0	189,664	0	0	0	0	189,664		3 500	304,690	0	304,690	189,664
								A-2 SURFACE	0							
								TOTAL COLUMN 10	0							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

D.E.P.
FEB 20 2002
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

February 15, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 1/02

Dear Mr. Ford:

Attached please find the **1/31/02** and the **2002 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

LEACHATE REPORT

Date: 02/01/02

Inventory in Crom Tank: Gauge Reading on the first of 01/01/02	264,285	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	306,170	Gallons
Cooling Water for Atomizer	0	Gallons
TOTAL IN CROM TANK	570,455	Gallons
Processed by LMP during 01/01/02 - 01/31/02	–	Gallons
Net Inventory in Crom Tank by Calculation	570,455	Gallons
Crom Tank Inventory by Gauge	557,935	Gallons
Gauge Adjustment (gauge read in half foot increments	12,520	Gallons

Post-it® Fax Note 7671	Date 2/4	# of pages ▸ 7
To Mike Landi	From Kristin	
Co./Dept	Co	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2002

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 264,285 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411	570,455	557,935 XX
Feb-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2002	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	4 240	100,654	1,470	204,046	0	91,226	3,185	400,581	94,411	0	0	94,411		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-02.xls]LEHSUM-02

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 1/31/02

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 264,285	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jan	0	0	0	0	0	0	0	0	0	0	264,285	3 000	0	0	0	
2-Jan	4,330	0	7,000	0	11,330	0	0	0	0	11,330	275,615	0 000	2,826	0	2,826	
3-Jan	2,200	0	10,530	0	12,730	0	0	0	0	12,730	288,345	0 000	940	0	940	
4-Jan	8,990	0	12,000	0	20,990	0	0	0	0	20,990	309,335	0 040	2,830	0	2,830	
5-Jan	4,080	0	4,680	0	8,760	0	0	0	0	8,760	318,095	0 000	6,570	0	6,570	
6-Jan	0	0	0	0	0	0	0	0	0	0	318,095	0 000	0	0	0	
7-Jan	11,090	0	17,000	0	28,090	0	0	0	0	28,090	346,185	0 000	1,840	0	1,840	
8-Jan	1,580	0	12,870	0	14,450	0	0	0	0	14,450	360,635	0 000	870	0	870	
9-Jan	4,270	0	8,190	0	12,460	0	0	0	0	12,460	373,095	0 000	1,880	0	1,880	
10-Jan	2,670	0	7,000	0	9,670	0	0	0	0	9,670	382,765	0 000	2,870	0	2,870	
11-Jan	10,440	0	7,980	0	18,420	0	0	0	0	18,420	401,185	0 000	6,730	0	6,730	
12-Jan	4,020	0	7,980	0	12,000	0	0	0	0	12,000	413,185	0 300	5,670	0	5,670	
13-Jan	0	0	0	0	0	0	0	0	0	0	413,185	0 000	0	0	0	
14-Jan	4,610	0	15,960	0	20,570	0	0	0	0	20,570	433,755	0 700	890	0	890	
15-Jan	6,000	0	2,460	0	8,460	0	0	0	0	8,460	442,215	0 000	2,870	0	2,870	
16-Jan	5,470	0	10,260	0	15,730	0	0	0	0	15,730	457,945	0 000	1,840	0	1,840	
17-Jan	1,960	0	7,980	0	9,940	0	0	0	0	9,940	467,885	0 000	1,900	0	1,900	
18-Jan	1,400	0	1,170	0	2,570	0	0	0	0	2,570	470,455	0 000	3,850	0	3,850	
19-Jan	6,350	0	5,850	0	12,200	0	0	0	0	12,200	482,655	0 000	4,730	0	4,730	
20-Jan	0	0	0	0	0	0	0	0	0	0	482,655	0 000	0	0	0	
21-Jan	1,440	0	15,210	0	16,650	0	0	0	0	16,650	499,305	0 000	3,050	0	3,050	
22-Jan	330	0	7,020	0	7,350	0	0	0	0	7,350	506,655	0 000	7,440	0	7,440	
23-Jan	2,330	1,470	6,840	0	10,640	0	0	0	0	10,640	517,295	0 000	2,980	3,185	6,165	
24-Jan	2,220	0	4,680	0	6,900	0	0	0	0	6,900	524,195	0 000	4,500	0	4,500	
25-Jan	1,010	0	1,140	0	2,150	0	0	0	0	2,150	526,345	0 000	3,900	0	3,900	
26-Jan	7,844	0	456	0	8,300	0	0	0	0	8,300	534,645	0 000	4,810	0	4,810	
27-Jan	0	0	0	0	0	0	0	0	0	0	534,645	0 000	0	0	0	
28-Jan	140	0	10,260	0	10,400	0	0	0	0	10,400	545,045	0 000	1,880	0	1,880	
29-Jan	3,450	0	6,840	0	10,290	0	0	0	0	10,290	555,335	0 000	2,930	0	2,930	
30-Jan	330	0	5,850	0	6,180	0	0	0	0	6,180	561,515	0 200	10,630	0	10,630	
31-Jan	2,100	0	6,840	0	8,940	0	0	0	0	8,940	570,455	0 000	0	0	0	
January-02	100,654	1,470	204,046	0	306,170	0	0	0	0	306,170		4 240	91,226	3,185	94,411	306,170

A-2 SURFACE	0
TOTAL COLUMN 10	0

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

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Department of Environmental Protection
BY SOUTHWEST DISTRICT

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

January 15, 2002

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 12/01

Dear Mr. Ford:

Attached please find the **12/31/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 01/02/02

Inventory in Crom Tank: Gauge Reading on the first of 12/01/01	557,935	Gallons
Pumped from Ash Cells A-1 and A-2 into Crom Tank	127,790	Gallons
Cooling Water for Atomizer	286,223	Gallons
TOTAL IN CROM TANK	971,948	Gallons
Processed by LMP during December 2001	680,460	Gallons
Net Inventory in Crom Tank by Calculation	291,488	Gallons
Crom Tank Inventory by Gauge	264,285	Gallons
Gauge Adjustment (gauge read in half foot increments	27,203	Gallons

Post-it® Fax Note 7671	Date 1/7	# of pages ▶ 7
To Mike Landi	From Kristin	
Co./Dept	Co Pasco County RRF	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3079	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760
May-2001	0 100	30,990	2,100	49,190	500	45,800	3,100	131,680	48,900	0	444,074	492,974	343,466	25,826
Jun-2001	11 800	43,150	0	298,180	200	63,270	0	404,800	63,270	0	0	63,270	782,005	782,005
Jul-2001	11 600	66,030	1,120	1,079,810	1,000	178,510	4,910	1,331,380	183,420	0	189,988	373,408	1,662,732	1,732,535
Aug-2001	5 400	151,280	910	474,170	0	215,130	2,160	843,650	217,290	462,000	816,604	1,495,894	1,080,291	1,292,060
Sep-2001	10 600	239,740	2,350	852,020	2,600	225,370	0	1,322,080	225,370	300,000	948,852	1,474,222	1,139,918	1,409,520
Oct-2001	0 400	75,650	2,780	271,360	0	164,370	5,090	519,250	169,460	0	952,748	1,122,208	777,197	1,057,140
Nov-2001	0 000	25,100	1,100	125,180	0	93,330	2,500	247,210	95,830	0	1,020,845	1,116,675	187,675	587,300
Dec-2001	2 000	28,370	0	99,420	0	127,790	0	255,580	127,790	0	680,460	808,250	5,265	264,285 XX
2001	54 900	1,062,400	14,240	3,888,200	9,400	1,430,780	31,600	6,436,620	1,462,380	762,000	6,070,630	8,295,010		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01 xls]LEHSUM00

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 557,935	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Dec	780	0	3,450	0	4,230	34,771	0	0	34,771	(30,541)	527,394	0 000	4,910	0	4,910	
2-Dec	0	0	0	0	0	33,898	0	0	33,898	(33,898)	493,496	0 000	0	0	0	
3-Dec	690	0	3,020	0	3,710	33,822	0	0	33,822	(30,112)	463,384	0 000	1,950	0	1,950	
4-Dec	590	0	4,710	0	5,300	34,988	0	0	34,988	(29,688)	433,696	0 000	1,960	0	1,960	
5-Dec	780	0	4,350	0	5,130	33,329	0	0	33,329	(28,199)	405,497	0 000	1,890	0	1,890	
6-Dec	810	0	2,680	0	3,490	31,828	0	0	31,828	(28,338)	377,159	0 000	2,870	0	2,870	
7-Dec	540	0	2,140	0	2,680	24,531	0	0	24,531	(21,851)	355,308	0 700	2,850	0	2,850	
8-Dec	1,320	0	7,170	0	8,490	30,428	0	0	30,428	(21,938)	333,370	0 000	5,680	0	5,680	
9-Dec	0	0	0	0	0	31,676	0	0	31,676	(31,676)	301,694	0 000	0	0	0	
10-Dec	1,540	0	8,070	0	9,610	33,502	0	0	33,502	(23,892)	277,802	0 000	1,900	0	1,900	
11-Dec	830	0	2,910	0	3,740	27,120	0	0	27,120	(23,380)	254,422	0 000	1,910	0	1,910	
12-Dec	790	0	3,980	0	4,770	30,689	0	0	30,689	(25,919)	228,503	0 000	1,870	0	1,870	
13-Dec	1,230	0	1,900	0	3,130	26,978	0	0	26,978	(23,848)	204,655	0 000	1,946	0	1,946	
14-Dec	2,390	0	3,420	0	5,810	26,589	0	0	26,589	(20,779)	183,876	0 000	1,970	0	1,970	
15-Dec	750	0	2,080	0	2,830	26,625	0	0	26,625	(23,795)	160,081	0 000	4,880	0	4,880	
16-Dec	0	0	0	0	0	24,933	0	0	24,933	(24,933)	135,148	0 000	0	0	0	
17-Dec	1,400	0	3,420	0	4,820	28,162	0	0	28,162	(23,342)	111,806	0 800	2,920	0	2,920	
18-Dec	880	0	3,420	0	4,300	29,510	0	0	29,510	(25,210)	86,596	0 000	1,960	0	1,960	
19-Dec	350	0	3,420	0	3,770	29,558	0	0	29,558	(25,788)	60,808	0 000	1,840	0	1,840	
20-Dec	1,810	0	2,280	0	4,090	29,174	0	0	29,174	(25,084)	35,724	0 000	2,850	0	2,850	
21-Dec	10	0	3,400	0	3,410	29,544	0	0	29,544	(26,134)	9,590	0 000	930	0	930	
22-Dec	850	0	2,280	0	3,130	27,251	0	0	27,251	(24,121)	(14,531)	0 500	3,720	0	3,720	
23-Dec	0	0	0	0	0	16,220	0	0	16,220	(16,220)	(30,751)	0 000	0	0	0	
24-Dec	2,440	0	3,240	0	5,680	5,334	0	0	5,334	346	(30,405)	0 000	2,840	0	2,840	
25-Dec	2,620	0	5,700	0	8,320	0	0	0	0	8,320	(22,085)	0 000	1,850	0	1,850	
26-Dec	280	0	3,000	0	3,280	0	0	0	0	3,280	(18,805)	0 000	9,900	0	9,900	
27-Dec	1,960	0	5,700	0	7,660	0	0	0	0	7,660	(11,145)	0 000	1,870	0	1,870	
28-Dec	790	0	6,840	0	7,630	0	0	0	0	7,630	(3,515)	0 000	3,840	0	3,840	
29-Dec	1,880	0	5,700	0	7,580	0	0	0	0	7,580	4,065	0 000	990	0	990	
30-Dec	0	0	0	0	0	0	0	0	0	0	4,065	0 000	0	0	0	
31-Dec	60	0	1,140	0	1,200	0	0	0	0	1,200	5,265	0 000	2,770	0	2,770	
December-01	28,370	0	99,420	0	127,790	680,460	0	0	680,460	(552,670)		2 000	74,866	0	74,866	(552,670)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	680,460							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

D.E.P.
DEC 11 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

December 5, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 11/01

Dear Mr. Ford:

Attached please find the **11/30/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
M Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

LEACHATE REPORT

Date: 12/3/01

Inventory in Crom Tank: Gauge Reading on the first of 11/1/01	1,057,140 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	151,380 Gallons
Cooling Water for Atomizer	330,530 Gallons
TOTAL IN CROM TANK	1,539,050 Gallons
Processed by LMP during 11/1/01 – 11/30/01	1,021,845 Gallons
Net Inventory in Crom Tank by Calculation	517,205 Gallons
Crom Tank Inventory by Gauge 11/30/01	587,300 Gallons
Gauge Adjustment (gauge read in half foot increments)	70,095 Gallons

Post-it® Fax Note 7671		Date 12/3	# of pages ▶ 8
To Mike Landi		From Kristin	
Co./Dept.		Co.	
Phone # 8643		Phone # 3006	
Fax # 847-8064		Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760
May-2001	0 100	30,990	2,100	49,190	500	45,800	3,100	131,680	48,900	0	444,074	492,974	343,466	25,826
Jun-2001	11 800	43,150	0	298,180	200	63,270	0	404,800	63,270	0	0	63,270	782,005	782,005
Jul-2001	11 600	66,030	1,120	1,079,810	1,000	178,510	4,910	1,331,380	183,420	0	189,988	373,408	1,662,732	1,732,535
Aug-2001	5 400	151,280	910	474,170	0	215,130	2,160	843,650	217,290	462,000	816,604	1,495,894	1,080,291	1,292,060
Sep-2001	10 600	239,740	2,350	852,020	2,600	225,370	0	1,322,080	225,370	300,000	948,852	1,474,222	1,139,918	1,409,520
Oct-2001	0 400	75,650	2,780	271,360	0	164,370	5,090	519,250	169,460	0	952,748	1,122,208	777,197	1,057,140
Nov-2001	0 000	25,100	1,100	125,180	0	93,330	2,500	247,210	95,830	0	1,020,845	1,116,675	187,675	587,300 XX
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	52 900	1,034,030	14,240	3,788,780	9,400	1,302,990	31,600	6,181,040	1,334,590	762,000	5,390,170	7,486,760		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01 xls]LEHSUM00

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 11/30/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,057,140	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Nov	750	0	7,600	0	8,350	31,613	0	0	31,613	(23,263)	1,033,877	0 000	2,520	0	2,520	
2-Nov	1,900	0	5,650	0	7,550	31,578	0	0	31,578	(24,028)	1,009,849	0 000	4,580	0	4,580	
3-Nov	1,220	0	5,700	0	6,920	28,850	0	0	28,850	(21,930)	987,919	0 000	8,220	0	8,220	
4-Nov	0	0	0	0	0	26,552	0	0	26,552	(26,552)	961,367	0 000	0	0	0	
5-Nov	980	0	7,600	0	8,580	25,383	0	0	25,383	(16,803)	944,564	0 000	3,670	0	3,670	
6-Nov	1,030	0	6,840	0	7,870	32,750	0	0	32,750	(24,880)	919,684	0 000	1,730	0	1,730	
7-Nov	620	0	5,700	0	6,320	36,202	0	0	36,202	(29,882)	889,802	0 000	2,890	0	2,890	
8-Nov	1,410	0	4,560	0	5,970	34,795	0	0	34,795	(28,825)	860,977	0 000	2,900	0	2,900	
9-Nov	130	0	5,700	0	5,830	35,851	0	0	35,851	(30,021)	830,956	0 000	3,940	0	3,940	
10-Nov	1,880	0	4,750	0	6,630	37,714	0	0	37,714	(31,084)	799,872	0 000	8,820	0	8,820	
11-Nov	0	0	0	0	0	38,354	0	0	38,354	(38,354)	761,518	0 000	0	0	0	
12-Nov	1,300	0	5,700	0	7,000	35,443	0	0	35,443	(28,443)	733,075	0 000	1,020	0	1,020	
13-Nov	250	0	4,560	0	4,810	35,489	0	0	35,489	(30,679)	702,396	0 000	3,000	0	3,000	
14-Nov	1,080	0	4,560	0	5,640	35,403	0	0	35,403	(29,763)	672,633	0 000	3,800	0	3,800	
15-Nov	1,320	0	4,560	0	5,880	35,683	0	0	35,683	(29,803)	642,830	0 000	4,860	0	4,860	
16-Nov	1,150	0	5,700	0	6,850	35,776	0	0	35,776	(28,926)	613,904	0 000	1,910	0	1,910	
17-Nov	400	0	4,200	0	4,600	35,055	0	0	35,055	(30,455)	583,449	0 000	5,980	0	5,980	
18-Nov	0	0	0	0	0	30,027	0	0	30,027	(30,027)	553,422	0 000	0	0	0	
19-Nov	1,950	0	5,700	0	7,650	35,374	0	0	35,374	(27,724)	525,698	0 000	2,300	0	2,300	
20-Nov	420	0	3,800	0	4,220	35,180	0	0	35,180	(30,960)	494,738	0 000	2,080	0	2,080	
21-Nov	2,290	0	4,560	0	6,850	35,180	0	0	35,180	(28,330)	466,408	0 000	6,040	0	6,040	
22-Nov	0	0	0	0	0	34,493	0	0	34,493	(34,493)	431,915	0 000	0	0	0	
23-Nov	980	0	5,700	0	6,680	34,661	0	0	34,661	(27,981)	403,934	0 000	1,940	0	1,940	
24-Nov	670	0	4,750	0	5,420	34,902	0	0	34,902	(29,482)	374,452	0 000	6,680	0	6,680	
25-Nov	0	0	0	0	0	35,185	0	0	35,185	(35,185)	339,267	0 000	0	0	0	
26-Nov	1,450	0	4,750	0	6,200	35,340	0	0	35,340	(29,140)	310,127	0 000	1,960	0	1,960	
27-Nov	430	0	4,560	0	4,990	34,966	0	0	34,966	(29,976)	280,151	0 000	1,880	0	1,880	
28-Nov	200	0	3,420	0	3,620	33,802	0	0	33,802	(30,182)	249,969	0 000	1,880	0	1,880	
29-Nov	460	1,100	2,280	0	3,840	34,403	0	0	34,403	(30,563)	219,406	0 000	4,770	2,500	7,270	
30-Nov	830	0	2,280	0	3,110	34,841	0	0	34,841	(31,731)	187,675	0 000	3,960	0	3,960	
November-01	25,100	1,100	125,180	0	151,380	1,020,845	0	0	1,020,845	(869,465)		0 000	93,330	2,500	95,830	(869,465)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	1,020,845							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

D.E.P.
NOV 16 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

November 13, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 10/01

Dear Mr. Ford:

Attached please find the **10/31/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

LEACHATE REPORT

INVENTORY COMPUTED WITHOUT COOLING WATER

Date: 11/1/01

Inventory in Crom Tank: Gauge Reading on the first of 10/1/01	1,380,155 Gallons	
Pumped from Ash Cells A-1 & A-2 into Crom Tank	349,790 Gallons	
Cooling Water for Atomizer	325,815 Gallons	+ 777,197
TOTAL IN CROM TANK	2,055,760 Gallons	
Processed by LMP during 10/1/01 – 10/31/01	952,748 Gallons	
Net Inventory in Crom Tank by Calculation	1,103,012 Gallons	=
Crom Tank Inventory by Gauge 10/31/01	1,057,140 Gallons	
Gauge Adjustment (gauge read in half foot increments)	45,872 Gallons	

Post-it™ Fax Note 7671	Date 11/1 # of pages ▶ 9
To Mike Landi	From Kristin
Co./Dept	Co
Phone # 8643	Phone # 3006
Fax # 847-8064	Fax # 861-3099

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOV 16 2001

SOUTHWEST DISTRICT TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760
May-2001	0 100	30,990	2,100	49,190	500	45,800	3,100	131,680	48,900	0	444,074	492,974	343,466	25,826
Jun-2001	11 800	43,150	0	298,180	200	63,270	0	404,800	63,270	0	0	63,270	782,005	782,005
Jul-2001	11 600	66,030	1,120	1,079,810	1,000	178,510	4,910	1,331,380	183,420	0	189,988	373,408	1,662,732	1,732,535
Aug-2001	5 400	151,280	910	474,170	0	215,130	2,160	843,650	217,290	462,000	816,604	1,495,894	1,080,291	1,292,060
Sep-2001	10 600	239,740	2,350	852,020	2,600	225,370	0	1,322,080	225,370	300,000	948,852	1,474,222	1,139,918	1,409,520
Oct-2001	0 400	75,650	2,780	271,360	0	164,370	5,090	519,250	169,460	0	952,748	1,122,208	777,197	1,057,140 XX
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	52 900	1,008,930	13,140	3,663,600	9,400	1,209,660	29,100	5,933,830	1,238,760	762,000	4,369,325	6,370,085		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01.xls]LEHSUM00

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 16 2001
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 10/31/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,380,155	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Oct	5,460	0	22,800	0	28,260	34,454	0	0	34,454	(6,194)	1,373,961	0 000	7,930	0	7,930	
2-Oct	7,540	0	11,400	0	18,940	23,203	0	0	23,203	(4,263)	1,369,698	0 000	7,980	0	7,980	
3-Oct	1,920	0	13,680	0	15,600	33,774	0	0	33,774	(18,174)	1,351,524	0 000	8,100	0	8,100	
4-Oct	3,810	2,000	11,400	0	17,210	32,630	0	0	32,630	(15,420)	1,336,104	0 000	8,900	3,130	12,030	
5-Oct	4,230	0	10,260	0	14,490	26,468	0	0	26,468	(11,978)	1,324,126	0 000	7,390	0	7,390	
6-Oct	7,340	0	15,960	0	23,300	29,144	0	0	29,144	(5,844)	1,318,282	0 000	10,810	0	10,810	
7-Oct	0	0	0	0	0	31,636	0	0	31,636	(31,636)	1,286,646	0 000	0	0	0	
8-Oct	2,860	0	19,380	0	22,240	12,740	0	0	12,740	9,500	1,296,146	0 000	5,370	0	5,370	
9-Oct	1,460	0	4,560	0	6,020	32,466	0	0	32,466	(26,446)	1,269,700	0 000	6,080	0	6,080	
10-Oct	3,410	0	6,840	0	10,250	35,140	0	0	35,140	(24,890)	1,244,810	0 000	6,420	0	6,420	
11-Oct	1,550	0	8,550	0	10,100	36,228	0	0	36,228	(26,128)	1,218,682	0 000	7,110	0	7,110	
12-Oct	2,650	0	5,700	0	8,350	37,771	0	0	37,771	(29,421)	1,189,261	0 000	5,140	0	5,140	
13-Oct	6,540	0	5,700	0	12,240	33,382	0	0	33,382	(21,142)	1,168,119	0 300	10,590	0	10,590	
14-Oct	0	0	0	0	0	27,189	0	0	27,189	(27,189)	1,140,930	0 000	0	0	0	
15-Oct	710	0	11,400	0	12,110	32,283	0	0	32,283	(20,173)	1,120,757	0 000	5,310	0	5,310	
16-Oct	3,770	0	7,980	0	11,750	34,343	0	0	34,343	(22,593)	1,098,164	0 000	3,430	0	3,430	
17-Oct	1,350	0	7,980	0	9,330	32,785	0	0	32,785	(23,455)	1,074,709	0 000	4,500	0	4,500	
18-Oct	1,950	0	5,700	0	7,650	29,263	0	0	29,263	(21,613)	1,053,096	0 000	4,500	0	4,500	
19-Oct	2,220	0	4,750	0	6,970	25,726	0	0	25,726	(18,756)	1,034,340	0 000	4,350	0	4,350	
20-Oct	3,180	0	6,840	0	10,020	24,753	0	0	24,753	(14,733)	1,019,607	0 100	7,820	0	7,820	
21-Oct	0	0	0	0	0	25,529	0	0	25,529	(25,529)	994,078	0 000	0	0	0	
22-Oct	1,400	0	13,680	0	15,080	17,618	0	0	17,618	(2,538)	991,540	0 000	5,370	0	5,370	
23-Oct	2,460	0	12,540	0	15,000	36,923	0	0	36,923	(21,923)	969,617	0 000	3,730	0	3,730	
24-Oct	2,500	780	11,400	0	14,680	37,856	0	0	37,856	(23,176)	946,441	0 000	9,390	0	9,390	
25-Oct	670	0	10,450	0	11,120	39,880	0	0	39,880	(28,760)	917,681	0 000	1,670	1,960	3,630	
26-Oct	800	0	10,300	0	11,100	25,714	0	0	25,714	(14,614)	903,067	0 000	3,720	0	3,720	
27-Oct	1,940	0	6,840	0	8,780	32,156	0	0	32,156	(23,376)	879,691	0 000	6,270	0	6,270	
28-Oct	0	0	0	0	0	29,424	0	0	29,424	(29,424)	850,267	0 000	0	0	0	
29-Oct	530	0	9,120	0	9,650	36,004	0	0	36,004	(26,354)	823,913	0 000	3,630	0	3,630	
30-Oct	1,840	0	8,550	0	10,390	34,653	0	0	34,653	(24,263)	799,650	0 000	4,700	0	4,700	
31-Oct	1,560	0	7,600	0	9,160	31,613	0	0	31,613	(22,453)	777,197	0 000	4,160	0	4,160	
October-01	75,650	2,780	271,360	0	349,790	952,748	0	0	952,748	(602,958)		0 400	164,370	5,090	169,460	(602,958)

A-2 SURFACE	0
TOTAL COLUMN 10	952,748

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 16 2001
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY, FLORIDA

D.E.P.
OCT 12 2001
Southwest District Tampa

DADE CITY (352) 521-4272
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UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

October 5, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 09/01

Dear Mr. Ford:

Attached please find the **09/30/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 10/1/01

Inventory in Crom Tank: Gauge Reading on the first of 9/1/01	1,292,066 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	1,096,710 Gallons
Cooling Water for Atomizer	326,468 Gallons
TOTAL IN CROM TANK	2,715,238 Gallons
Processed by LMP during 9/1/01 to 9/30/01 (1)	958,852 Gallons 300,000
Net Inventory in Crom Tank by Calculation	1,456,386 Gallons
Crom Tank Inventory by Gauge	1,409,520 Gallons
Gauge Adjustment (gauge read in half foot increments)	46,866 Gallons

(1) 9/25/01 to 9/29/01
Tankers hauled 50 Loads of Leachate = 300,000 gal.

Post-it® Fax Note 7671	Date 10/1	# of pages ▶ 7
To Mike Land,	From Kristin	
Co./Dept	Co	
Phone # 8643	Phone # 3006	
Fax # 847-3064	Fax # 861-3099	

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OCT 1 2 2001
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY	
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110	
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855	
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505	
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760	
May-2001	0 100	30,990	2,100	49,190	500	45,800	3,100	131,680	48,900	0	444,074	492,974	343,466	25,826	
Jun-2001	11 800	43,150	0	298,180	200	63,270	0	404,800	63,270	0	0	63,270	782,005	782,005	
Jul-2001	11 600	66,030	1,120	1,079,810	1,000	178,510	4,910	1,331,380	183,420	0	189,988	373,408	1,662,732	1,732,535	
Aug-2001	5 400	151,280	910	474,170	0	215,130	2,160	843,650	217,290	462,000	816,604	1,495,894	1,080,291	1,292,060	
Sep-2001	10 600	239,740	2,350	852,020	2,600	225,370	0	1,322,080	225,370	300,000	948,852	1,474,222	1,139,918	1,409,520	XX
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	52 500	933,280	10,360	3,392,240	9,400	1,045,290	24,010	5,414,580	1,069,300	762,000	3,416,577	5,247,877			

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

A \[LEHSUM-01 xls]LEHSUM00

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OCT 1 2 2001
SOUTHWEST DISTRICT TAMPA

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 9/30/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALI ONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,292,060	MEASURED RAINFAI L	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Sep	5,080	0	12,540	0	17,620	30,113	0	0	30,113	(12,493)	1,279,567	1 400	6,980	0	6,980	
2-Sep	0	0	0	2,600	2,600	32,090	0	0	32,090	(29,490)	1,250,077	0 000	0	0	0	
3-Sep	2,370	0	23,620	0	25,990	33,102	0	0	33,102	(7,112)	1,242,965	0 000	3,410	0	3,410	
4-Sep	3,940	0	19,380	0	23,320	37,442	0	0	37,442	(14,122)	1,228,843	0 100	3,590	0	3,590	
5-Sep	860	0	15,960	0	16,820	35,636	0	0	35,636	(18,816)	1,210,027	0 000	4,740	0	4,740	
6-Sep	1,030	0	17,100	0	18,130	32,977	0	0	32,977	(14,847)	1,195,180	0 000	3,470	0	3,470	
7-Sep	7,190	2,350	13,300	0	22,840	29,629	0	0	29,629	(6,789)	1,188,391	0 000	8,220	0	8,220	
8-Sep	6,370	0	13,680	0	20,050	26,937	0	0	26,937	(6,887)	1,181,504	0 900	8,900	0	8,900	
9-Sep	0	0	0	0	0	28,644	0	0	28,644	(28,644)	1,152,860	0 000	0	0	0	
10-Sep	3,630	0	26,220	0	29,850	35,607	0	0	35,607	(5,757)	1,147,103	0 100	4,200	0	4,200	
11-Sep	4,910	0	31,920	0	36,830	41,247	0	0	41,247	(4,417)	1,142,686	1 200	4,520	0	4,520	
12-Sep	240	0	19,380	0	19,620	36,175	0	0	36,175	(16,555)	1,126,131	0 000	5,760	0	5,760	
13-Sep	0	0	0	0	0	38,863	0	0	38,863	(38,863)	1,087,268	0 000	10,950	0	10,950	
14-Sep	15,230	0	20,520	0	35,750	33,905	0	0	33,905	1,845	1,089,113	5 500	0	0	0	
15-Sep	67,220	0	91,200	0	158,420	28,307	0	0	28,307	130,113	1,219,226	0 000	16,170	0	16,170	
16-Sep	0	0	0	0	0	29,399	0	0	29,399	(29,399)	1,189,827	0 000	0	0	0	
17-Sep	29,500	0	91,200	0	120,700	35,331	0	0	35,331	85,369	1,275,196	0 000	12,300	0	12,300	
18-Sep	18,980	0	102,600	0	121,580	33,964	0	0	33,964	87,616	1,362,812	0 000	14,520	0	14,520	
19-Sep	3,350	0	79,800	0	83,150	33,408	0	0	33,408	49,742	1,412,554	0 000	11,780	0	11,780	
20-Sep	18,200	0	45,600	0	63,800	31,452	0	0	31,452	32,348	1,444,902	0 000	10,500	0	10,500	
21-Sep	14,350	0	45,600	0	59,950	33,446	0	0	33,446	26,504	1,471,406	0 000	12,640	0	12,640	
22-Sep	2,460	0	45,600	0	48,060	25,905	0	0	25,905	22,155	1,493,561	0 000	21,860	0	21,860	
23-Sep	0	0	0	0	0	19,992	0	0	19,992	(19,992)	1,473,569	0 000	0	0	0	
24-Sep	3,020	0	34,200	0	37,220	26,210	0	0	26,210	11,010	1,484,579	0 900	10,340	0	10,340	
25-Sep	5,440	0	26,220	0	31,660	28,784	0	60,000	88,784	(57,124)	1,427,455	0 200	8,250	0	8,250	
26-Sep	6,100	0	19,380	0	25,480	27,523	0	60,000	87,523	(62,043)	1,365,412	0 100	8,180	0	8,180	
27-Sep	6,090	0	20,520	0	26,610	26,821	0	66,000	92,821	(66,211)	1,299,201	0 200	10,220	0	10,220	
28-Sep	5,910	0	19,380	0	25,290	25,712	0	96,000	121,712	(96,422)	1,202,779	0 000	9,350	0	9,350	
29-Sep	8,270	0	17,100	0	25,370	35,346	0	18,000	53,346	(27,976)	1,174,803	0 000	14,520	0	14,520	
30-Sep	0	0	0	0	0	34,885	0	0	34,885	(34,885)	1,139,918	0 000	0	0	0	
September-01	239,740	2,350	852,020	2,600	1,096,710	948,852	0	300,000	1,248,852	(152,142)		10 600	225,370	0	225,370	(152,142)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	1,248,852							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OCT 1 2 2001
SOUTHWEST DISTRICT TAMPA

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEACHATE-9-01 xls]LEACH-B

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

September 13, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 08/01

Dear Mr. Ford:

Attached please find the **08/31/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
John P. Power, Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

LEACHATE REPORT

Date: 9-3-01

Inventory in Crom Tank: Gauge Reading on the first of August 2001	1,732,535 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	626,360 Gallons
Cooling Water for Atomizer	297,418 Gallons
TOTAL IN CROM TANK	2,656,313 Gallons
Processed by LMP during 8-1-01/8-31-01	816,604 Gallons
TRUCKED OUT OF CROM TANK 8/1 - 8/31/01	462,000
Net Inventory in Crom Tank by Calculation	1,377,709 Gallons
Crom Tank Inventory by Gauge August 31, 2001	1,292,060 Gallons
Gauge Adjustment (gauge read in half foot increments)	85,649 Gallons

Post-it™ Fax Note 7671	Date 9/4 # of pages ▸ 9
To Mike Landi	From Kristin
Co./Dept	Co
Phone # 8643	Phone # 3086
Fax # 847-8064	Fax # 861-3099

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY	
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110	
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855	
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505	
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760	
May-2001	0 100	30,990	2,100	49,190	500	45,800	3,100	131,680	48,900	0	444,074	492,974	343,466	25,826	
Jun-2001	11 800	43,150	0	298,180	200	63,270	0	404,800	63,270	0	0	63,270	782,005	782,005	
Jul-2001	11 600	66,030	1,120	1,079,810	1,000	178,510	4,910	1,331,380	183,420	0	189,988	373,408	1,662,732	1,732,535	
Aug-2001	5 400	151,280	910	474,170	0	215,130	2,160	843,650	217,290	462,000	816,604	1,495,894	1,080,291	1,292,060	XX
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	41 900	693,540	8,010	2,540,220	6,800	819,920	24,010	4,092,500	843,930	462,000	2,467,725	3,773,655			

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01 xls]LEHSUM00

D.E.P.
SEP 2 1 2001
Southwest District Tampa

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 8/31/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,732,535	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Aug	6,340	0	37,620	0	43,960	33,611	0	60,000	93,611	(49,651)	1,682,884	0 000	8,530	0	8,530	
2-Aug	3,730	0	29,640	0	33,370	31,946	0	60,000	91,946	(58,576)	1,624,308	0 700	9,660	0	9,660	
3-Aug	9,750	0	26,220	0	35,970	25,698	0	42,000	67,698	(31,728)	1,592,580	0 500	9,230	0	9,230	
4-Aug	19,250	0	25,080	0	44,330	27,650	0	0	27,650	16,680	1,609,260	0 500	16,440	0	16,440	
5-Aug	0	0	0	0	0	31,262	0	0	31,262	(31,262)	1,577,998	0 000	0	0	0	
6-Aug	6,210	0	42,180	0	48,390	28,122	0	60,000	88,122	(39,732)	1,538,266	0 400	11,940	0	11,940	
7-Aug	9,960	0	27,360	0	37,320	26,972	0	60,000	86,972	(49,652)	1,488,614	0 000	8,740	0	8,740	
8-Aug	9,660	0	23,940	0	33,600	32,259	0	60,000	92,259	(58,659)	1,429,955	0 000	11,510	0	11,510	
9-Aug	3,820	0	23,940	0	27,760	31,003	0	60,000	91,003	(63,243)	1,366,712	0 000	8,190	0	8,190	
10-Aug	5,330	0	19,380	0	24,710	24,821	0	60,000	84,821	(60,111)	1,306,601	0 000	9,130	0	9,130	
11-Aug	15,570	0	17,100	0	32,670	20,664	0	0	20,664	12,006	1,318,607	0 000	17,940	0	17,940	
12-Aug	0	0	0	0	0	25,522	0	0	25,522	(25,522)	1,293,085	0 000	0	0	0	
13-Aug	3,710	0	23,940	0	27,650	28,516	0	0	28,516	(866)	1,292,219	0 000	9,070	0	9,070	
14-Aug	6,120	0	17,100	0	23,220	25,000	0	0	25,000	(1,780)	1,290,439	0 000	8,530	0	8,530	
15-Aug	5,370	910	13,680	0	19,960	27,000	0	0	27,000	(7,040)	1,283,399	0 300	11,000	2,160	13,160	
16-Aug	3,660	0	15,430	0	19,090	29,730	0	0	29,730	(10,640)	1,272,759	0 200	5,130	0	5,130	
17-Aug	2,540	0	11,400	0	13,940	21,778	0	0	21,778	(7,838)	1,264,921	0 000	7,560	0	7,560	
18-Aug	9,300	0	11,400	0	20,700	15,062	0	0	15,062	5,638	1,270,559	0 000	10,490	0	10,490	
19-Aug	0	0	0	0	0	0	0	0	0	0	1,270,559	0 000	0	0	0	
20-Aug	5,200	0	14,820	0	20,020	0	0	0	0	20,020	1,290,579	0 000	4,540	0	4,540	
21-Aug	2,330	0	10,620	0	12,950	83	0	0	83	12,867	1,303,446	0 000	6,330	0	6,330	
22-Aug	2,830	0	9,120	0	11,950	33,908	0	0	33,908	(21,958)	1,281,488	0 100	3,530	0	3,530	
23-Aug	2,460	0	9,500	0	11,960	40,099	0	0	40,099	(28,139)	1,253,349	0 000	6,270	0	6,270	
24-Aug	1,940	0	9,600	0	11,540	38,978	0	0	38,978	(27,438)	1,225,911	0 000	3,360	0	3,360	
25-Aug	8,400	0	6,840	0	15,240	25,616	0	0	25,616	(10,376)	1,215,535	0 000	8,860	0	8,860	
26-Aug	0	0	0	0	0	32,041	0	0	32,041	(32,041)	1,183,494	0 000	0	0	0	
27-Aug	600	0	12,540	0	13,140	37,787	0	0	37,787	(24,647)	1,158,847	0 000	4,510	0	4,510	
28-Aug	3,400	0	7,980	0	11,380	38,796	0	0	38,796	(27,416)	1,131,431	0 000	4,470	0	4,470	
29-Aug	100	0	6,840	0	6,940	35,567	0	0	35,567	(28,627)	1,102,804	0 000	3,260	0	3,260	
30-Aug	1,400	0	7,600	0	9,000	17,000	0	0	17,000	(8,000)	1,094,804	1 900	4,020	0	4,020	
31-Aug	2,300	0	13,300	0	15,600	30,113	0	0	30,113	(14,513)	1,080,291	0 800	2,890	0	2,890	
August-01	151,280	910	474,170	0	626,360	816,604	0	462,000	1,278,604	(652,244)		5 400	215,130	2,160	217,290	(652,244)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	1,278,604							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

8/16
KF

Florida Department of

Environmental Protection

Southwest District

CONVERSATION RECORD

Date August 6, 2001 **Subject** West Pasco Class I Leachate
Time 10:30am **Permit No.** PA87-23
County Pasco
Mr. Ron Walker **Phone No.** 727-861-3004

Representing Pasco County

[x] **Phoned Me** [ ] **Was Called** [ ] **Scheduled Meeting** [ ] **Unscheduled Meeting**

Other Individuals in Conversation/Meeting

Summary of Conversation/Meeting:

Ron called to let the Department know that Pasco County has been transporting leachate from their tank to the Howard F. Kern waste water treatment plant in Tampa since Friday, August 3, 2001. Mr. Walker said that the tank level was approximately 27 feet at last check. The on-site Waste Water Treatment plant has been up and running since approximately July 23, 2001.

Signature Sara I. Smithee

Title E.S. I, Solid Waste Section

PASCO COUNTY, FLORIDA

D.E.P.
AUG 14 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

August 9, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 07/01

Dear Mr. Ford:

Attached please find the **07/31/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Ronald Walker, Solid Waste Superintendent

LEACHATE REPORT

Date: 8-1-01

Inventory in Crom Tank: Gauge Reading on the first of July 2001	704,760	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	1,147,960	Gallons
Cooling Water for Atomizer	19,098	Gallons
TOTAL IN CROM TANK	1,871,818	Gallons
Processed by LMP during 7-1-01 / 7-31-01	189,988	Gallons
Net Inventory in Crom Tank by Calculation	1,681,830	Gallons
Crom Tank Inventory by Gauge 7-31-01	1,732,535	Gallons
Gauge Adjustment (gauge read in half foot increments)	50,705	Gallons

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY	
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110	
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855	
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505	
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760	
May-2001	0 100	30,990	2,100	49,190	500	45,800	3,100	131,680	48,900	0	444,074	492,974	343,466	25,826	
Jun-2001	11 800	43,150	0	298,180	200	63,270	0	404,800	63,270	0	0	63,270	782,005	782,005	
Jul-2001	11 600	66,030	1,120	1,079,810	1,000	178,510	4,910	1,331,380	183,420	0	189,988	373,408	1,662,732	1,732,535	XX
Aug-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	36 500	542,260	7,100	2,066,050	6,800	604,790	21,850	3,248,850	626,640	0	1,651,121	2,277,761			

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01 xls]LEHSUM00

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 7/31/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 704,760	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jul	0	0	0	0	0	0	0	0	0	0	704,760	0 000	0	0	0	
2-Jul	2,160	0	28,340	0	30,500	0	0	0	0	30,500	735,260	0 000	2,310	0	2,310	
3-Jul	2,400	0	24,980	0	27,380	0	0	0	0	27,380	762,640	0 000	2,220	0	2,220	
4-Jul	1,960	0	21,610	0	23,570	0	0	0	0	23,570	786,210	0 000	4,340	0	4,340	
5-Jul	3,100	0	21,000	0	24,100	0	0	0	0	24,100	810,310	0 000	2,300	0	2,300	
6-Jul	4,200	0	20,100	0	24,300	0	0	0	0	24,300	834,610	0 700	3,690	2,740	6,430	
7-Jul	2,650	0	38,700	0	41,350	0	0	0	0	41,350	875,960	0 000	3,690	0	3,690	
8-Jul	0	0	0	0	0	0	0	0	0	0	875,960	0 000	0	0	0	
9-Jul	2,010	0	17,430	0	19,440	0	0	0	0	19,440	895,400	0 000	4,610	0	4,610	
10-Jul	1,820	0	13,280	500	15,600	0	0	0	0	15,600	911,000	0 000	3,430	0	3,430	
11-Jul	2,380	0	43,520	0	45,900	0	0	0	0	45,900	956,900	3 600	3,090	0	3,090	
12-Jul	3,850	0	71,260	0	75,110	0	0	0	0	75,110	1,032,010	0 600	3,840	0	3,840	
13-Jul	3,250	0	75,340	0	78,590	0	0	0	0	78,590	1,110,600	0 300	5,810	0	5,810	
14-Jul	3,940	0	116,670	0	120,610	0	0	0	0	120,610	1,231,210	0 500	12,930	0	12,930	
15-Jul	0	0	0	0	0	0	0	0	0	0	1,231,210	0 000	0	0	0	
16-Jul	2,160	0	47,080	0	49,240	0	0	0	0	49,240	1,280,450	0 000	5,430	0	5,430	
17-Jul	2,850	0	45,970	0	48,820	0	0	0	0	48,820	1,329,270	1 300	6,360	0	6,360	
18-Jul	2,410	0	43,180	0	45,590	0	0	0	0	45,590	1,374,860	0 000	6,330	0	6,330	
19-Jul	2,190	0	33,750	0	35,940	0	0	0	0	35,940	1,410,800	0 000	7,300	0	7,300	
20-Jul	2,610	0	31,500	0	34,110	0	0	0	0	34,110	1,444,910	0 100	6,350	0	6,350	
21-Jul	3,430	0	60,750	0	64,180	0	0	0	0	64,180	1,509,090	0 700	12,980	0	12,980	
22-Jul	0	0	0	0	0	0	0	0	0	0	1,509,090	0 000	0	0	0	
23-Jul	3,030	0	33,260	0	36,290	0	0	0	0	36,290	1,545,380	0 700	3,880	0	3,880	
24-Jul	1,080	0	30,000	0	31,080	0	0	0	0	31,080	1,576,460	0 000	5,490	0	5,490	
25-Jul	1,470	1,120	41,600	0	44,190	5,144	0	0	5,144	39,046	1,615,506	2 100	8,670	2,170	10,840	
26-Jul	2,740	0	47,460	500	50,700	33,640	0	0	33,640	17,060	1,632,566	0 000	6,835	0	6,835	
27-Jul	1,625	0	48,600	0	50,225	31,885	0	0	31,885	18,340	1,650,906	0 200	9,100	0	9,100	
28-Jul	1,605	0	35,720	0	37,325	31,623	0	0	31,623	5,702	1,656,608	0 800	24,455	0	24,455	
29-Jul	0	0	0	0	0	33,987	0	0	33,987	(33,987)	1,622,621	0 000	0	0	0	
30-Jul	2,130	0	53,370	0	55,500	26,075	0	0	26,075	29,425	1,652,046	0 000	10,790	0	10,790	
31-Jul	2,980	0	35,340	0	38,320	27,634	0	0	27,634	10,686	1,662,732	0 000	12,280	0	12,280	
July-01	66,030	1,120	1,079,810	1,000	1,147,960	189,988	0	0	189,988	957,972		11 600	178,510	4,910	183,420	957,972

A-2 SURFACE	0
TOTAL COLUMN 10	189,988

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.P.

PASCO COUNTY, FLORIDA

JUL 16 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

July 11, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 06/01

Dear Mr. Ford:

Attached please find the **06/30/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 7/6/01

Inventory in Crom Tank: Gauge Reading on the first of 6/1/01	440,475	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	341,530	Gallons
Cooling Water for Atomizer	Ø	Gallons
TOTAL IN CROM TANK	782,005	Gallons
Processed by LMP during JUNE-01	Ø	Gallons *
Net Inventory in Crom Tank by Calculation	782,005	Gallons
Crom Tank Inventory by Gauge	782,005	Gallons
Gauge Adjustment (gauge read in half foot increments)	Ø	Gallons

* Leachate Management Plant not on line.

Post-it® Fax Note 7671	Date 7/6	# of pages ▶ 7
To Mike Landi	From Kristin	
Co./Dept.	Co	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760
May-2001	0 100	30,990	2,100	49,190	500	45,800	3,100	131,680	48,900	0	444,074	492,974	343,466	25,826
Jun-2001	11 800	43,150	0	298,180	200	63,270	0	404,800	63,270	0	0	63,270	782,005	782,005 XX
Jul-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	24 900	476,230	5,980	986,240	5,800	426,280	16,940	1,917,470	443,220	0	1,461,133	1,904,353		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01 xls]LEHSUM00

D.E.R.
JUL 16 2001
Southwest District Tampa

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 6/30/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 440,475	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jun	0	0	0	0	0	0	0	0	0	0	440,475	0 500	490	0	490	
2-Jun	1,620	0	5,100	0	6,720	0	0	0	0	6,720	447,195	0 000	3,260	0	3,260	
3-Jun	0	0	0	0	0	0	0	0	0	0	447,195	0 000	0	0	0	
4-Jun	1,430	0	4,000	0	5,430	0	0	0	0	5,430	452,625	0 200	810	0	810	
5-Jun	1,280	0	5,610	0	6,890	0	0	0	0	6,890	459,515	0 700	0	0	0	
6-Jun	1,710	0	7,050	0	8,760	0	0	0	0	8,760	468,275	0 200	2,040	0	2,040	
7-Jun	1,860	0	7,060	0	8,920	0	0	0	0	8,920	477,195	0 000	1,910	0	1,910	
8-Jun	2,490	0	4,880	0	7,370	0	0	0	0	7,370	484,565	0 000	1,230	0	1,230	
9-Jun	1,220	0	7,100	0	8,320	0	0	0	0	8,320	492,885	0 000	3,380	0	3,380	
10-Jun	0	0	0	0	0	0	0	0	0	0	492,885	0 000	0	0	0	
11-Jun	750	0	1,900	0	2,650	0	0	0	0	2,650	495,535	0 000	960	0	960	
12-Jun	1,240	0	3,420	0	4,660	0	0	0	0	4,660	500,195	0 000	320	0	320	
13-Jun	890	0	1,780	0	2,670	0	0	0	0	2,670	502,865	0 000	1,780	0	1,780	
14-Jun	1,120	0	2,720	0	3,840	0	0	0	0	3,840	506,705	0 000	1,010	0	1,010	
15-Jun	0	0	0	0	0	0	0	0	0	0	506,705	0 000	1,250	0	1,250	
16-Jun	2,640	0	6,610	0	9,250	0	0	0	0	9,250	515,955	0 000	3,140	0	3,140	
17-Jun	0	0	0	0	0	0	0	0	0	0	515,955	0 000	0	0	0	
18-Jun	0	0	0	0	0	0	0	0	0	0	515,955	0 100	0	0	0	
19-Jun	1,860	0	10,570	0	12,430	0	0	0	0	12,430	528,385	2 400	2,440	0	2,440	
20-Jun	1,790	0	6,170	0	7,960	0	0	0	0	7,960	536,345	0 000	0	0	0	
21-Jun	2,140	0	5,650	0	7,790	0	0	0	0	7,790	544,135	0 000	270	0	270	
22-Jun	1,950	0	6,800	0	8,750	0	0	0	0	8,750	552,885	0 300	2,700	0	2,700	
23-Jun	2,790	0	20,560	200	23,550	0	0	0	0	23,550	576,435	0 800	8,280	0	8,280	
24-Jun	0	0	0	0	0	0	0	0	0	0	576,435	0 000	0	0	0	
25-Jun	2,360	0	9,560	0	11,920	0	0	0	0	11,920	588,355	0 000	5,720	0	5,720	
26-Jun	1,960	0	9,390	0	11,350	0	0	0	0	11,350	599,705	0 000	3,870	0	3,870	
27-Jun	1,820	0	30,920	0	32,740	0	0	0	0	32,740	632,445	2 800	2,860	0	2,860	
28-Jun	2,010	0	29,830	0	31,840	0	0	0	0	31,840	664,285	0 300	3,370	0	3,370	
29-Jun	1,960	0	38,670	0	40,630	0	0	0	0	40,630	704,915	3 100	5,060	0	5,060	
30-Jun	4,260	0	72,830	0	77,090	0	0	0	0	77,090	782,005	0 400	7,120	0	7,120	
June-01	43,150	0	298,180	200	341,530	0	0	0	0	341,530		11 800	63,270	0	63,270	341,530
								A-2 SURFACE	0							
								TOTAL COLUMN 10	0							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.R.
JUL 16 2001
Southwest District Tampa

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEACHATE-bLANK xls]LEACH-B

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

June 13, 2001

D.E.P.
JUN 20 2001
Southwest District Tampa

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 05/01

Dear Mr. Ford:

Attached please find the **05/31/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 6-4-01

Inventory in Crom Tank: Gauge Reading on the first of 5-1-01		704,760 Gallons	
Pumped from Ash Cells A-1 & A-2 into Crom Tank	82,780	~~80,680~~ Gallons	→ INCLUDES A-1 SECONDARY 2100 GALLONS 5/30/01
Cooling Water for Atomizer		64,105 Gallons	
TOTAL IN CROM TANK	851,645	~~849,545~~ Gallons	
Processed by LMP during_____		444,074 Gallons	
Net Inventory in Crom Tank by Calculation	407,571	~~405,471~~ Gallons	
Crom Tank Inventory by Gauge		381,745 Gallons	
Gauge Adjustment (gauge read in half foot increments)	25,826	~~23,726~~ Gallons	

Post-It® Fax Note 7671	Date 6/4	# of pages ▶ 8
To Mike Landi	From Kristin	
Co./Dept	Co	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760
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Jun-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	13 100	433,080	5,980	688,060	5,600	363,010	16,940	1,512,670	379,950	0	1,461,133	1,841,083		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

A \[LEHSUM-01 xls]LEHSUM00

PASCO COUNTY. UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 5/31/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 704,760	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-May	130	0	1,800	0	1,930	5,809	0	0	5,809	(3,879)	700,881	0 000	1,480	0	1,480	
2-May	3,700	0	2,600	0	6,300	2,263	0	0	2,263	4,037	704,918	0 000	1,390	0	1,390	
3-May	1,040	0	1,800	0	2,840	23,606	0	0	23,606	(20,766)	684,152	0 100	3,220	0	3,220	
4-May	1,230	0	2,600	0	3,830	27,773	0	0	27,773	(23,943)	660,209	0 000	1,520	0	1,520	
5-May	900	0	3,500	0	4,400	29,737	0	0	29,737	(25,337)	634,872	0 000	2,150	0	2,150	
6-May	0	0	0	0	0	4,919	0	0	4,919	(4,919)	629,953	0 000	0	0	0	
7-May	2,030	0	1,800	0	3,830	5,867	0	0	5,867	(2,037)	627,916	0 000	1,460	0	1,460	
8-May	0	0	0	0	0	28,846	0	0	28,846	(28,846)	599,070	0 000	1,300	0	1,300	
9-May	1,030	0	1,800	0	2,830	33,184	0	0	33,184	(30,354)	568,716	0 000	1,170	0	1,170	
10-May	1,130	0	1,700	0	2,830	33,561	0	0	33,561	(30,731)	537,985	0 000	1,700	0	1,700	
11-May	1,720	0	1,800	0	3,520	0	0	0	0	3,520	541,505	0 000	2,660	0	2,660	
12-May	1,810	0	4,400	0	6,210	10,967	0	0	10,967	(4,757)	536,748	0 000	2,850	0	2,850	
13-May	0	0	0	0	0	29,487	0	0	29,487	(29,487)	507,261	0 000	0	0	0	
14-May	1,140	0	1,700	0	2,840	28,504	0	0	28,504	(25,664)	481,597	0 000	1,150	0	1,150	
15-May	130	0	2,700	0	2,830	27,595	0	0	27,595	(24,765)	456,832	0 000	1,880	0	1,880	
16-May	2,670	0	900	0	3,570	3,027	0	0	3,027	543	457,375	0 000	300	0	300	
17-May	1,060	0	1,800	0	2,860	6,102	0	0	6,102	(3,242)	454,133	0 000	2,580	0	2,580	
18-May	1,090	0	1,700	0	2,790	21,602	0	0	21,602	(18,812)	435,321	0 000	990	0	990	
19-May	130	0	2,700	0	2,830	25,210	0	0	25,210	(22,380)	412,941	0 000	1,790	0	1,790	
20-May	0	0	0	0	0	31,444	0	0	31,444	(31,444)	381,497	0 000	0	0	0	
21-May	1,030	0	1,800	0	2,830	0	0	0	0	2,830	384,327	0 000	1,660	0	1,660	
22-May	2,790	0	1,800	0	4,590	32,616	0	0	32,616	(28,026)	356,301	0 000	1,250	0	1,250	
23-May	0	0	790	0	790	31,955	0	0	31,955	(31,165)	325,136	0 000	1,060	0	1,060	
24-May	200	0	800	0	1,000	0	0	0	0	1,000	326,136	0 000	1,380	0	1,380	
25-May	1,030	0	1,800	0	2,830	0	0	0	0	2,830	328,966	0 000	1,360	0	1,360	
26-May	3,950	0	2,700	0	6,650	0	0	0	0	6,650	335,616	0 000	2,260	0	2,260	
27-May	0	0	0	0	0	0	0	0	0	0	335,616	0 000	0	0	0	
28-May	110	0	1,300	0	1,410	0	0	0	0	1,410	337,026	0 000	960	0	960	
29-May	750	0	2,900	0	3,650	0	0	0	0	3,650	340,676	0 000	2,310	0	2,310	
30-May	190	2,100	0	0	2,290	0	0	0	0	2,290	342,966	0 000	3,970	3,100	7,070	
31-May	0	0	0	500	500	0	0	0	0	500	343,466	0 000	0	0	0	
May-01	30,990	2,100	49,190	500	82,780	444,074	0	0	444,074	(361,294)		0 100	45,800	3,100	48,900	(361,294)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	444,074							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

Box 4

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST DISTRICT

CONVERSATION RECORD

Date 6/15/01

Time 9:10

M Mike Landi

Subject W Pasco Leachate Reports

Permit No.

County Pasco

Telephone No.

Representing Pasco

[✓] Phoned Me [ ] Was Called [ ] Scheduled Meeting [ ] Unscheduled Meeting

Other Individuals Involved in Conversation/Meeting

Summary of Conversation/Meeting

ML said reports will be mailed next wk and he already faxed a copy

I said ok to just mail - no fax needed.

(continue on another sheet, if necessary)

Signature [signature]

Title

PA-01
1/96
pap

PASCO COUNTY, FLORIDA

D.E.P.
MAY 16 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

May 10, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 04/01

Dear Mr. Ford:

Attached please find the **04/30/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

LEACHATE REPORT

Date: 5-1-01

Inventory in Crom Tank: Gauge Reading on the first of 4·1·01	1,115.870 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	225890 Gallons
Cooling Water for Atomizer	37,337 Gallons
TOTAL IN CROM TANK	1,379,097 Gallons
Processed by LMP during APRIL ·01	743,409 Gallons
Net Inventory in Crom Tank by Calculation 58,730 × 12 =	635,688 Gallons
Crom Tank Inventory by Gauge	704 760 Gallons
Gauge Adjustment (gauge read in half foot increments)	69,072* Gallons

* WASHING DRYING chamber of Bag house
AFTER FURNACE FAILURE

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505
Apr-2001	0 000	64,690	0	159,100	2,100	84,910	4,590	315,390	89,500	0	743,409	832,909	598,351	704,760 XX
May-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	13 000	402,090	3,880	638,870	5,100	317,210	13,840	1,380,990	331,050	0	1,017,059	1,348,109		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01.xls]LEHSUM00

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 4/30/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,115,870	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Apr	0	0	0	0	0	0	0	0	0	0	1,115,870	0 000	0	0	0	
2-Apr	3,460	0	16,100	0	19,560	0	0	0	0	19,560	1,135,430	0 000	5,920	0	5,920	
3-Apr	1,500	0	14,200	0	15,700	21,734	0	0	21,734	(6,034)	1,129,396	0 000	3,010	0	3,010	
4-Apr	3,630	0	11,400	0	15,030	29,524	0	0	29,524	(14,494)	1,114,902	0 000	3,020	0	3,020	
5-Apr	1,970	0	10,600	400	12,970	29,461	0	0	29,461	(16,491)	1,098,411	0 000	7,080	2,790	9,870	
6-Apr	2,270	0	8,700	0	10,970	30,471	0	0	30,471	(19,501)	1,078,910	0 000	4,130	0	4,130	
7-Apr	7,650	0	15,600	0	23,250	21,971	0	0	21,971	1,279	1,080,189	0 000	6,230	0	6,230	
8-Apr	0	0	0	0	0	17,049	0	0	17,049	(17,049)	1,063,140	0 000	0	0	0	
9-Apr	3,910	0	7,700	800	12,410	20,034	0	0	20,034	(7,624)	1,055,516	0 000	4,470	0	4,470	
10-Apr	3,240	0	6,000	0	9,240	7,071	0	0	7,071	2,169	1,057,685	0 000	3,900	0	3,900	
11-Apr	2,740	0	6,000	0	8,740	7,561	0	0	7,561	1,179	1,058,864	0 000	2,510	0	2,510	
12-Apr	1,460	0	5,100	400	6,960	25,556	0	0	25,556	(18,596)	1,040,268	0 000	2,290	0	2,290	
13-Apr	4,550	0	5,100	0	9,650	26,381	0	0	26,381	(16,731)	1,023,537	0 000	3,550	0	3,550	
14-Apr	4,540	0	9,400	0	13,940	28,958	0	0	28,958	(15,018)	1,008,519	0 000	6,070	0	6,070	
15-Apr	0	0	0	0	0	29,852	0	0	29,852	(29,852)	978,667	0 000	0	0	0	
16-Apr	440	0	4,300	0	4,740	26,009	0	0	26,009	(21,269)	957,398	0 000	3,140	0	3,140	
17-Apr	3,400	0	3,800	0	7,200	29,509	0	0	29,509	(22,309)	935,089	0 000	1,900	0	1,900	
18-Apr	130	0	2,500	0	2,630	31,546	0	0	31,546	(28,916)	906,173	0 000	2,270	0	2,270	
19-Apr	3,920	0	3,400	0	7,320	32,230	0	0	32,230	(24,910)	881,263	0 000	3,080	0	3,080	
20-Apr	1,930	0	3,400	0	5,330	33,646	0	0	33,646	(28,316)	852,947	0 000	1,800	0	1,800	
21-Apr	2,970	0	6,100	0	9,070	32,133	0	0	32,133	(23,063)	829,884	0 000	3,120	0	3,120	
22-Apr	0	0	0	0	0	31,545	0	0	31,545	(31,545)	798,339	0 000	0	0	0	
23-Apr	420	0	2,400	0	2,820	26,378	0	0	26,378	(23,558)	774,781	0 000	2,830	0	2,830	
24-Apr	3,740	0	2,600	0	6,340	22,263	0	0	22,263	(15,923)	758,858	0 000	1,830	0	1,830	
25-Apr	210	0	2,600	0	2,810	32,081	0	0	32,081	(29,271)	729,587	0 000	3,350	1,800	5,150	
26-Apr	360	0	2,500	0	2,860	33,180	0	0	33,180	(30,320)	699,267	0 000	2,400	0	2,400	
27-Apr	3,760	0	2,600	0	6,360	33,239	0	0	33,239	(26,879)	672,388	0 000	1,130	0	1,130	
28-Apr	1,260	0	4,400	500	6,160	30,172	0	0	30,172	(24,012)	648,376	0 000	2,440	0	2,440	
29-Apr	0	0	0	0	0	27,580	0	0	27,580	(27,580)	620,796	0 000	0	0	0	
30-Apr	1,230	0	2,600	0	3,830	26,275	0	0	26,275	(22,445)	598,351	0 000	3,440	0	3,440	
April-01	64,690	0	159,100	2,100	225,890	743,409	0	0	743,409	(517,519)		0 000	84,910	4,590	89,500	(517,519)

A-2 SURFACE	0
TOTAL COLUMN 10	743,409

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

D.E.P.
APR 11 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

April 6, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 03/01

Dear Mr. Ford:

Attached please find the **03/31/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855
Mar-2001	8 000	68,400	1,300	294,200	1,300	86,460	1,800	453,460	88,260	0	0	88,260	1,158,055	1,086,505 XX
Apr-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	13 000	337,400	3,880	479,770	3,000	232,300	9,250	1,065,600	241,550	0	273,650	515,200		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01.xls]LEHSUM00

D.E.P.
APR 11 2001
Southwest District Tampa

LEACHATE REPORT

Date: 4-3-01

Inventory in Crom Tank: Gauge Reading on the first of March 01	792,855 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	365,200 Gallons
Cooling Water for Atomizer	0 Gallons
TOTAL IN CROM TANK	1,158,055 Gallons
Processed by LMP during 3-1-01 / 3-31-01	0 Gallons
Net Inventory in Crom Tank by Calculation	1,158,055 ~~1,168,055~~ Gallons
Crom Tank Inventory by Gauge	1,086,505 Gallons
Gauge Adjustments (gauge read in half foot increments)	71,550 Gallons

* Leachate Plant Startup 3/27/01

Post-it® Fax Note 7671	Date 4/3 # of pages ▸ 7
To Mike Landi	From Kristin
Co./Dept.	Co.
Phone # 8643	Phone # 3006
Fax # 847-8064	Fax # 861-3099

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

APR 11 2001

SOUTHWEST DISTRICT TAMPA

PASCO COUNTY· UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 3/31/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 792,855	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Mar	40	0	3,000	0	3,040	0	0	0	0	3,040	795,895	0 000	5,110	0	5,110	
2-Mar	1,650	0	3,700	0	5,350	0	0	0	0	5,350	801,245	0 000	190	0	190	
3-Mar	2,170	0	20,300	0	22,470	0	0	0	0	22,470	823,715	1 200	6,020	0	6,020	
4-Mar	0	0	0	0	0	0	0	0	0	0	823,715	0 000	0	0	0	
5-Mar	1,260	0	10,500	0	11,760	0	0	0	0	11,760	835,475	0 000	0	0	0	
6-Mar	30	0	7,400	0	7,430	0	0	0	0	7,430	842,905	0 000	3,010	0	3,010	
7-Mar	2,050	0	6,800	0	8,850	0	0	0	0	8,850	851,755	0 000	1,420	0	1,420	
8-Mar	70	0	4,800	0	4,870	0	0	0	0	4,870	856,625	0 000	3,010	0	3,010	
9-Mar	2,330	0	5,600	800	8,730	0	0	0	0	8,730	865,355	0 300	3,040	0	3,040	
10-Mar	3,360	0	10,600	0	13,960	0	0	0	0	13,960	879,315	0 000	3,020	0	3,020	
11-Mar	0	0	0	0	0	0	0	0	0	0	879,315	0 000	0	0	0	
12-Mar	450	0	5,100	0	5,550	0	0	0	0	5,550	884,865	0 000	4,050	0	4,050	
13-Mar	870	0	5,300	0	6,170	0	0	0	0	6,170	891,035	0 000	0	0	0	
14-Mar	2,440	0	4,000	0	6,440	0	0	0	0	6,440	897,475	0 000	2,100	0	2,100	
15-Mar	1,600	1,300	4,900	0	7,800	0	0	0	0	7,800	905,275	0 000	2,850	1,800	4,650	
16-Mar	1,220	0	4,800	0	6,020	0	0	0	0	6,020	911,295	0 200	1,900	0	1,900	
17-Mar	620	0	10,400	0	11,020	0	0	0	0	11,020	922,315	0 200	2,990	0	2,990	
18-Mar	0	0	0	0	0	0	0	0	0	0	922,315	0 000	0	0	0	
19-Mar	3,440	0	16,200	0	19,640	0	0	0	0	19,640	941,955	1 300	2,950	0	2,950	
20-Mar	9,420	0	7,400	0	16,820	0	0	0	0	16,820	958,775	0 100	2,990	0	2,990	
21-Mar	1,290	0	13,800	0	15,090	0	0	0	0	15,090	973,865	0 000	2,940	0	2,940	
22-Mar	16,670	0	11,800	0	28,470	0	0	0	0	28,470	1,002,335	0 000	5,950	0	5,950	
23-Mar	2,510	0	9,000	0	11,510	0	0	0	0	11,510	1,013,845	0 000	2,930	0	2,930	
24-Mar	1,980	0	17,000	0	18,980	0	0	0	0	18,980	1,032,825	0 000	7,010	0	7,010	
25-Mar	0	0	0	0	0	0	0	0	0	0	1,032,825	0 000	0	0	0	
26-Mar	190	0	6,200	0	6,390	0	0	0	0	6,390	1,039,215	0 000	0	0	0	
27-Mar	3,480	0	6,100	0	9,580	0	0	0	0	9,580	1,048,795	0 000	2,040	0	2,040	
28-Mar	430	0	5,700	500	6,630	0	0	0	0	6,630	1,055,425	2 300	2,970	0	2,970	
29-Mar	5,650	0	17,100	0	22,750	0	0	0	0	22,750	1,078,175	2 300	3,000	0	3,000	
30-Mar	1,390	0	31,300	0	32,690	0	0	0	0	32,690	1,110,865	0 100	5,950	0	5,950	
31-Mar	1,790	0	45,400	0	47,190	0	0	0	0	47,190	1,158,055	0 000	9,020	0	9,020	
March-01	68,400	1,300	294,200	1,300	365,200	0	0	0	0	365,200		8 000	86,460	1,800	88,260	365,200

A-2 SURFACE	0
TOTAL COLUMN 10	0

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APR 1 1 2001
SOUTHWEST DISTRICT TAMPA

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEACHATE-3-01 xls]LEACH

PASCO COUNTY, FLORIDA

D.E.P.
MAR 14 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

March 9, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 02/01

Dear Mr. Ford:

Attached please find the **02/28/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

LEACHATE REPORT

Date: 3-5-01

Inventory in Crom Tank: Gauge Reading on the first of 2-1-01	440,475 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	367,580 Gallons
Cooling Water for Atomizer	Ø Gallons
TOTAL IN CROM TANK	808,055 Gallons
Processed by LMP during 2/1 thru 2/28	Ø Gallons
Net Inventory in Crom Tank by Calculation	808,055 Gallons
Crom Tank Inventory by Gauge	792,855 Gallons
Gauge Adjustment (gauge read in half foot increments)	15,200 Gallons

Post-it® Fax Note 7671	Date 3/9	# of pages ▶ 1
To Mike Landi	From Kristin	
Co./Dept.	Co.	
Phone # 8643	Phone # 3006	
Fax # 847-8064	Fax # 861-3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

134120 - 42850 = 91,270

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINEF	ASH CELL II	A 2 SECOND LINEF	SOLID WASTE CELL	SW 1 SECOND LINEF	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110
Feb-2001	0 500	187,210	1,500	177,970	900	107,740	2,700	478,020	110,440	0	0	110,440	808,056	792,855 XX
Mar-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	5 000	269,000	2,580	185,570	1,700	145,840	7,450	612,140	153,290	0	273,650	426,940		

x 557935

375,555

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-01.xls]LEHSUM00

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 5/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L M P	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 440,476	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Feb	2,200	0	0	0	2,200	0	0	0	0	2,200	442,676	0 200	2,340	0	2,340	
2-Feb	2,790	0	71,680	0	74,470	0	0	0	0	74,470	517,146	0 100	16,220	0	16,220	
3-Feb	55,670	0	3,000	0	58,670	0	0	0	0	58,670	575,816	0 200	13,080	0	13,080	
4-Feb	0	0	0	0	0	0	0	0	0	0	575,816	0 000	0	0	0	
5-Feb	36,010	0	400	0	36,410	0	0	0	0	36,410	612,226	0 000	6,060	0	6,060	
6-Feb	8,750	0	0	0	8,750	0	0	0	0	8,750	620,976	0 000	3,050	0	3,050	
7-Feb	7,860	0	200	0	8,060	0	0	0	0	8,060	629,036	0 000	2,060	0	2,060	
8-Feb	7,390	0	0	0	7,390	0	0	0	0	7,390	636,426	0 000	3,020	0	3,020	
9-Feb	3,780	0	0	0	3,780	0	0	0	0	3,780	640,206	0 000	6,090	0	6,090	
10-Feb	10,920	0	8,000	0	18,920	0	0	0	0	18,920	659,126	0 000	6,100	0	6,100	
11-Feb	0	0	0	0	0	0	0	0	0	0	659,126	0 000	0	0	0	
12-Feb	5,100	0	5,190	0	10,290	0	0	0	0	10,290	669,416	0 000	3,060	0	3,060	
13-Feb	2,270	0	4,000	0	6,270	0	0	0	0	6,270	675,686	0 000	3,050	0	3,050	
14-Feb	4,830	1,500	4,800	0	11,130	0	0	0	0	11,130	686,816	0 000	3,770	2,700	6,470	
15-Feb	5,940	0	26,000	0	31,940	0	0	0	0	31,940	718,756	0 000	7,370	0	7,370	
16-Feb	9,410	0	0	0	9,410	0	0	0	0	9,410	728,166	0 000	3,580	0	3,580	
17-Feb	6,490	0	0	0	6,490	0	0	0	0	6,490	734,656	0 000	3,130	0	3,130	
18-Feb	0	0	0	0	0	0	0	0	0	0	734,656	0 000	0	0	0	
19-Feb	2,880	0	14,600	900	18,380	0	0	0	0	18,380	753,036	0 000	0	0	0	
20-Feb	1,140	0	6,400	0	7,540	0	0	0	0	7,540	760,576	0 000	4,320	0	4,320	
21-Feb	360	0	0	0	360	0	0	0	0	360	760,936	0 000	3,050	0	3,050	
22-Feb	30	0	5,000	0	5,030	0	0	0	0	5,030	765,966	0 000	5,340	0	5,340	
23-Feb	3,040	0	5,900	0	8,940	0	0	0	0	8,940	774,906	0 000	0	0	0	
24-Feb	2,560	0	9,700	0	12,260	0	0	0	0	12,260	787,166	0 000	2,870	0	2,870	
25-Feb	0	0	0	0	0	0	0	0	0	0	787,166	0 000	0	0	0	
26-Feb	1,710	0	3,800	0	5,510	0	0	0	0	5,510	792,676	0 000	4,150	0	4,150	
27-Feb	1,720	0	4,700	0	6,420	0	0	0	0	6,420	799,096	0 000	6,030	0	6,030	
28-Feb	4,360	0	4,600	0	8,960	0	0	0	0	8,960	808,056	0 000	0	0	0	
1-Mar	0	0	0	0	0	0	0	0	0	0	808,056	0 000	0	0	0	
2-Mar	0	0	0	0	0	0	0	0	0	0	808,056	0 000	0	0	0	
3-Mar	0	0	0	0	0	0	0	0	0	0	808,056	0 000	0	0	0	
February-01	187,210	1,500	177,970	900	367,580	0	0	0	0	367,580		0 500	107,740	2,700	110,440	367,580
								A-2 SURFACE	0							
								TOTAL COLUMN 10	0							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

D.E.P.
FEB 20 2001
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

February 14, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 01/01

Dear Mr. Ford:

Attached please find the **01/31/01** and the **2001 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

LEACHATE REPORT

Date: February 5, 2001

Inventory in Crom Tank: Gauge Reading on the first of January 2001	442,746 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	91,270 Gallons
Cooling Water for Atomizer	140,000 Gallons
TOTAL IN CROM TANK	674,016 Gallons
Processed by LMP during January 2001	273,650 Gallons
Net Inventory in Crom Tank by Calculation	400,366 Gallons
Crom Tank Inventory by Gauge	411,110 Gallons
Gauge Adjustment (gauge read in half foot increments)	10,744 Gallons

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2001

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A-2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 442,746 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500	260,366	411,110 XX
Feb-2001	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-2001	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
May-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-2001	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug-2001	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-2001	0 000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	4 500	81,790	1,080	7,600	800	38,100	4,750	134,120	42,850	0	273,650	316,500		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

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D.E.P.
FEB 20 2001
Southwest District Tampa

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 1/31/01

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 442,746	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jan	0	0	0	0	0	24,971	0	0	24,971	(24,971)	417,775	0 000	0	0	0	
2-Jan	4,130	1,080	0	0	5,210	24,961	0	0	24,961	(19,751)	398,024	0 000	0	2,650	2,650	
3-Jan	790	0	4,100	0	4,890	31,826	0	0	31,826	(26,936)	371,088	0 000	4,000	0	4,000	
4-Jan	3,170	0	0	0	3,170	27,844	0	0	27,844	(24,674)	346,414	0.000	0	0	0	
5-Jan	4,710	0	0	0	4,710	7,201	0	0	7,201	(2,491)	343,923	0 000	0	0	0	
6-Jan	6,870	0	400	0	7,270	0	0	0	0	7,270	351,193	0.000	3,060	0	3,060	
7-Jan	0	0	0	0	0	0	0	0	0	0	351,193	0.000	0	0	0	
8-Jan	3,540	0	200	0	3,740	5,209	0	0	5,209	(1,469)	349,724	0 800	0	0	0	
9-Jan	7,070	0	0	300	7,370	8,154	0	0	8,154	(784)	348,940	0 000	3,050	0	3,050	
10-Jan	3,780	0	0	0	3,780	30,124	0	0	30,124	(26,344)	322,596	0 000	0	0	0	
11-Jan	4,740	0	0	0	4,740	35,466	0	0	35,466	(30,726)	291,870	0 200	0	0	0	
12-Jan	6,350	0	0	0	6,350	35,239	0	0	35,239	(28,889)	262,981	0 000	3,250	0	3,250	
13-Jan	7,920	0	0	0	7,920	35,240	0	0	35,240	(27,320)	235,661	0.000	0	0	0	
14-Jan	0	0	0	0	0	7,415	0	0	7,415	(7,415)	228,246	0 000	0	0	0	
15-Jan	4,770	0	0	0	4,770	0	0	0	0	4,770	233,016	0 000	3,040	0	3,040	
16-Jan	2,660	0	0	500	3,160	0	0	0	0	3,160	236,176	0 000	0	0	0	
17-Jan	2,550	0	0	0	2,550	0	0	0	0	2,550	238,726	0 000	0	0	0	
18-Jan	400	0	200	0	600	0	0	0	0	600	239,326	0 000	3,030	0	3,030	
19-Jan	1,570	0	0	0	1,570	0	0	0	0	1,570	240,896	0 200	0	0	0	
20-Jan	1,080	0	500	0	1,580	0	0	0	0	1,580	242,476	0 000	3,020	0	3,020	
21-Jan	0	0	0	0	0	0	0	0	0	0	242,476	0 000	0	0	0	
22-Jan	1,070	0	500	0	1,570	0	0	0	0	1,570	244,046	0 000	0	0	0	
23-Jan	2,590	0	0	0	2,590	0	0	0	0	2,590	246,636	0 000	0	0	0	
24-Jan	3,250	0	0	0	3,250	0	0	0	0	3,250	249,886	0 000	3,250	0	3,250	
25-Jan	1,260	0	1,300	0	2,560	0	0	0	0	2,560	252,446	0 000	1,000	2,100	3,100	
26-Jan	600	0	0	0	600	0	0	0	0	600	253,046	0 000	0	0	0	
27-Jan	1,170	0	400	0	1,570	0	0	0	0	1,570	254,616	0.000	0	0	0	
28-Jan	0	0	0	0	0	0	0	0	0	0	254,616	0 000	0	0	0	
29-Jan	2,570	0	0	0	2,570	0	0	0	0	2,570	257,186	0 000	0	0	0	
30-Jan	580	0	0	0	580	0	0	0	0	580	257,766	1 700	0	0	0	
31-Jan	2,600	0	0	0	2,600	0	0	0	0	2,600	260,366	1 600	11,400	0	11,400	
January-01	81,790	1,080	7,600	800	91,270	273,650	0	0	273,650	(182,380)		4 500	38,100	4,750	42,850	(182,380)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	273,650							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following.
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

D.E.P.
JAN 22 2001
Southwest District Tampa

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

January 17, 2001

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 12/00

Dear Mr. Ford:

Attached please find the **12/31/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW-1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0.500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1 100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May-2000	0 000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855
Jun-2000	8 500	63,420	1,130	263,900	200	88,620	3,230	420,500	91,850	0	0	91,850	1,115,150	1,115,870
Jul-2000	11.300	278,240	1,130	505,000	500	435,340	3,380	1,223,590	438,720	0	158,280	597,000	1,741,740	1,761,900
Aug-2000	13 800	272,150	2,990	1,206,260	0	927,300	6,470	2,415,170	933,770	792,000	856,809	2,582,579	1,574,331	1,732,535
Sep-2000	7.200	134,900	0	829,670	300	390,800	7,640	1,363,310	398,440	0	1,108,883	1,507,323	1,588,522	1,761,900
Oct-2000	0.000	9,420	3,240	161,700	300	92,160	3,380	270,200	95,540	0	1,055,012	1,150,552	881,548	1,057,140
Nov-2000	1.600	106,820	0	128,980	0	30,200	0	266,000	30,200	0	471,972	502,172	820,968	880,950
Dec-2000	0 900	44,460	1,570	78,931	0	32,780	3,170	160,911	35,950	0	592,530	628,480	442,746	557,935 XX
2000	47 600	1,083,605	15,549	3,419,991	1,900	2,240,535	40,165	6,801,745	2,280,700	792,000	4,243,486	7,316,186		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

LEACHATE REPORT

Date: 1/8/01

Inventory in Crom Tank: Gauge Reading on the first of 12/1/00	910,315 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	124,961 Gallons
Cooling Water for Atomizer	115,000 Gallons
TOTAL IN CROM TANK	1,150,276 Gallons
Processed by LMP during December	592,528 Gallons
Net Inventory in Crom Tank by Calculation	557,748 Gallons
Crom Tank Inventory by Gauge	557,935 Gallons
Gauge Adjustment (gauge read in half foot increments)	187 Gallons

Post-It® Fax Note 7671	Date 1/8 # of pages ▸ 3
To Mike Landi	From Vincent Manzella
Co./Dept	Co.
Phone #	Phone # 856-0119
Fax # 847-8064	Fax # 861-3099

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 12/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 910,315	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Dec	160	0	1,800	0	1,960	0	0	0	0	1,960	912,275	0.000	0	0	0	
2-Dec	170	0	3,000	0	3,170	0	0	0	0	3,170	915,445	0.000	0	0	0	
3-Dec	0	0	0	0	0	0	0	0	0	0	915,445	0.000	0	0	0	
4-Dec	180	0	230	0	410	0	0	0	0	410	915,855	0 000	0	0	0	
5-Dec	170	0	1,400	0	1,570	0	0	0	0	1,570	917,425	0.000	0	0	0	
6-Dec	220	1,570	2,400	0	4,190	0	0	0	0	4,190	921,615	0 000	3,030	3,170	6,200	
7-Dec	2,930	0	0	0	2,930	0	0	0	0	2,930	924,545	0.000	4,220	0	4,220	
8-Dec	500	0	92	0	592	0	0	0	0	592	925,137	0.000	0	0	0	
9-Dec	300	0	3,900	0	4,200	0	0	0	0	4,200	929,337	0.000	5,330	0	5,330	
10-Dec	0	0	0	0	0	0	0	0	0	0	929,337	0.000	0	0	0	
11-Dec	1,030	0	10,300	0	11,330	2,685	0	0	2,685	8,645	937,982	0.600	0	0	0	
12-Dec	200	0	1,400	0	1,600	8,333	0	0	8,333	(6,733)	931,249	0 000	0	0	0	
13-Dec	0	0	0	0	0	0	0	0	0	0	931,249	0 000	3,020	0	3,020	
14-Dec	1,580	0	0	0	1,580	18,096	0	0	18,096	(16,516)	914,733	0 000	0	0	0	
15-Dec	500	0	18,300	0	18,800	34,955	0	0	34,955	(16,155)	898,578	0 000	0	0	0	
16-Dec	460	0	13,100	0	13,560	34,926	0	0	34,926	(21,366)	877,212	0 000	3,030	0	3,030	
17-Dec	0	0	0	0	0	34,799	0	0	34,799	(34,799)	842,413	0 000	0	0	0	
18-Dec	450	0	6,200	0	6,650	34,779	0	0	34,779	(28,129)	814,284	0.000	3,050	0	3,050	
19-Dec	230	0	5,500	0	5,730	35,071	0	0	35,071	(29,341)	784,943	0.100	550	0	550	
20-Dec	200	0	5,100	0	5,300	34,779	0	0	34,779	(29,479)	755,464	0.000	0	0	0	
21-Dec	4,680	0	100	0	4,780	34,708	0	0	34,708	(29,928)	725,536	0.000	0	0	0	
22-Dec	5,740	0	0	0	5,740	34,773	0	0	34,773	(29,033)	696,503	0 000	0	0	0	
23-Dec	760	0	109	0	869	33,140	0	0	33,140	(32,271)	664,232	0 000	5,450	0	5,450	
24-Dec	0	0	0	0	0	20,585	0	0	20,585	(20,585)	643,647	0 000	0	0	0	
25-Dec	0	0	0	0	0	27,799	0	0	27,799	(27,799)	615,848	0 000	0	0	0	
26-Dec	150	0	3,000	0	3,150	31,496	0	0	31,496	(28,346)	587,502	0 000	0	0	0	
27-Dec	2,130	0	2,600	0	4,730	36,449	0	0	36,449	(31,719)	555,783	0.000	0	0	0	
28-Dec	4,330	0	400	0	4,730	36,158	0	0	36,158	(31,428)	524,355	0.200	3,050	0	3,050	
29-Dec	5,750	0	0	0	5,750	35,080	0	0	35,080	(29,330)	495,025	0.000	0	0	0	
30-Dec	11,640	0	0	0	11,640	32,650	0	0	32,650	(21,010)	474,015	0 000	2,050	0	2,050	
31-Dec	0	0	0	0	0	31,269	0	0	31,269	(31,269)	442,746	0 000	0	0	0	
December-00	44,460	1,570	78,931	0	124,961	592,530	0	0	592,530	(467,569)		0 900	32,780	3,170	35,950	(467,569)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	592,530							

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.P.
DEC 15 2000
Southwest District Tampa

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

December 12, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 11/00

Dear Mr. Ford:

Attached please find the **11/30/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A-2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0 500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1 100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May-2000	0 000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855
Jun-2000	8 500	63,420	1,130	263,900	200	88,620	3,230	420,500	91,850	0	0	91,850	1,115,150	1,115,870
Jul-2000	11 300	278,240	1,130	505,000	500	435,340	3,380	1,223,590	438,720	0	158,280	597,000	1,741,740	1,761,900
Aug-2000	13 800	272,150	2,990	1,206,260	0	927,300	6,470	2,415,170	933,770	792,000	856,809	2,582,579	1,574,331	1,732,535
Sep-2000	7.200	134,900	0	829,670	300	390,800	7,640	1,363,310	398,440	0	1,108,883	1,507,323	1,588,522	1,761,900
Oct-2000	0.000	9,420	3,240	161,700	300	92,160	3,380	270,200	95,540	0	1,055,012	1,150,552	881,548	1,057,140
Nov-2000	1 600	106,820	0	128,980	0	30,200	0	266,000	30,200	0	471,972	502,172	820,968	880,950 XX
Dec-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
2000	46.700	1,039,145	13,979	3,341,060	1,900	2,207,755	36,995	6,640,834	2,244,750	792,000	3,650,956	6,687,706		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

LEACHATE REPORT

Date: 12/4/00

Inventory in Crom Tank: Gauge Reading on the first of Nov, 2000	1057140	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	235800	Gallons
Cooling Water for Atomizer	60000	Gallons
TOTAL IN CROM TANK	1352940	Gallons
Processed by LMP during NOVEMBER ' 2000	(471972)	Gallons
Net Inventory in Crom Tank by Calculation	880968	Gallons
Crom Tank Inventory by Gauge 15	880950	Gallons
Gauge Adjustment (gauge read in half foot increments)	18	Gallons

form: lmprpt.frm

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 11/30/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,057,140	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Nov	40,780	0	0	0	40,780	14,500	0	0	14,500	26,280	1,083,420	0.000	0	0	0	
2-Nov	16,120	0	10,200	0	26,320	38,691	0	0	38,691	(12,371)	1,071,049	0.000	2,970	0	2,970	
3-Nov	9,610	0	0	0	9,610	37,026	0	0	37,026	(27,416)	1,043,633	0 000	0	0	0	
4-Nov	13,660	0	0	0	13,660	36,847	0	0	36,847	(23,187)	1,020,446	0.000	3,010	0	3,010	
5-Nov	0	0	0	0	0	36,948	0	0	36,948	(36,948)	983,498	0 000	0	0	0	
6-Nov	4,590	0	11,400	0	15,990	36,943	0	0	36,943	(20,953)	962,545	0 000	2,990	0	2,990	
7-Nov	2,160	0	0	0	2,160	36,739	0	0	36,739	(34,579)	927,966	0 000	0	0	0	
8-Nov	400	0	2,200	0	2,600	36,340	0	0	36,340	(33,740)	894,226	0 000	3,080	0	3,080	
9-Nov	120	0	3,000	0	3,120	35,685	0	0	35,685	(32,565)	861,661	0 000	0	0	0	
10-Nov	790	0	11,900	0	12,690	36,582	0	0	36,582	(23,892)	837,769	0 100	2,960	0	2,960	
11-Nov	4,770	0	0	0	4,770	36,997	0	0	36,997	(32,227)	805,542	0 000	0	0	0	
12-Nov	0	0	0	0	0	37,356	0	0	37,356	(37,356)	768,186	0 000	0	0	0	
13-Nov	1,570	0	11,400	0	12,970	36,643	0	0	36,643	(23,673)	744,513	0.000	0	0	0	
14-Nov	2,170	0	0	0	2,170	9,156	0	0	9,156	(6,986)	737,527	0 300	0	0	0	
15-Nov	140	0	700	0	840	0	0	0	0	840	738,367	0 000	0	0	0	
16-Nov	1,280	0	1,200	0	2,480	0	0	0	0	2,480	740,847	0 000	200	0	200	
17-Nov	480	0	2,580	0	3,060	0	0	0	0	3,060	743,907	0 000	0	0	0	
18-Nov	2,160	0	0	0	2,160	0	0	0	0	2,160	746,067	0 000	3,010	0	3,010	
19-Nov	0	0	0	0	0	0	0	0	0	0	746,067	0 000	0	0	0	
20-Nov	430	0	11,200	0	11,630	0	0	0	0	11,630	757,697	0 000	0	0	0	
21-Nov	190	0	1,400	0	1,590	0	0	0	0	1,590	759,287	0.000	0	0	0	
22-Nov	190	0	3,000	0	3,190	0	0	0	0	3,190	762,477	0.000	0	0	0	
23-Nov	0	0	0	0	0	0	0	0	0	0	762,477	0 000	0	0	0	
24-Nov	150	0	10,000	0	10,150	0	0	0	0	10,150	772,627	0 000	2,940	0	2,940	
25-Nov	1,930	0	12,900	0	14,830	0	0	0	0	14,830	787,457	1.200	3,030	0	3,030	
26-Nov	0	0	0	0	0	0	0	0	0	0	787,457	0.000	0	0	0	
27-Nov	2,450	0	19,000	0	21,450	1,832	0	0	1,832	19,618	807,075	0.000	0	0	0	
28-Nov	340	0	2,000	0	2,340	2,200	0	0	2,200	140	807,215	0 000	2,980	0	2,980	
29-Nov	200	0	3,000	0	3,200	212	0	0	212	2,988	810,203	0 000	0	0	0	
30-Nov	140	0	11,900	0	12,040	1,275	0	0	1,275	10,765	820,968	0 000	3,030	0	3,030	
November-00	106,820	0	128,980	0	235,800	471,972	0	0	471,972	(236,172)		1 600	30,200	0	30,200	(236,172)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	471,972							

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil. Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

RECEIVED
NOV 17 2000
Department of Environmental Protection
BY SOUTHWEST DISTRICT

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

November 6, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 10/00

Dear Mr. Ford:

Attached please find the **10/31/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0 500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1 100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May-2000	0 000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855
Jun-2000	8 500	63,420	1,130	263,900	200	88,620	3,230	420,500	91,850	0	0	91,850	1,115,150	1,115,870
Jul-2000	11 300	278,240	1,130	505,000	500	435,340	3,380	1,223,590	438,720	0	158,280	597,000	1,741,740	1,761,900
Aug-2000	13 800	272,150	2,990	1,206,260	0	927,300	6,470	2,415,170	933,770	792,000	856,809	2,582,579	1,574,331	1,732,535
Sep-2000	7.200	134,900	0	829,670	300	390,800	7,640	1,363,310	398,440	0	1,108,883	1,507,323	1,588,522	1,761,900
Oct-2000	0 000	9,420	3,240	161,700	300	92,160	3,380	270,200	95,540	0	1,055,012	1,150,552	881,548	1,057,140 XX
Nov-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
2000	45 100	932,325	13,979	3,212,080	1,900	2,177,555	36,995	6,374,834	2,214,550	792,000	3,178,984	6,185,534		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 10/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,761,900	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Oct	0	0	0	0	0	38,238	0	0	38,238	(38,238)	1,723,662	0.000	0	0	0	
2-Oct	590	0	9,600	0	10,190	38,282	0	0	38,282	(28,092)	1,695,570	0.000	6,430	0	6,430	
3-Oct	580	0	10,900	0	11,480	37,829	0	0	37,829	(26,349)	1,669,221	0 000	1,970	0	1,970	
4-Oct	860	0	9,800	200	10,860	37,249	0	0	37,249	(26,389)	1,642,832	0 000	6,090	0	6,090	
5-Oct	720	0	13,000	0	13,720	37,199	0	0	37,199	(23,479)	1,619,353	0 000	6,050	0	6,050	
6-Oct	650	0	9,500	0	10,150	38,661	0	0	38,661	(28,511)	1,590,842	0 000	2,960	0	2,960	
7-Oct	700	0	10,900	0	11,600	37,984	0	0	37,984	(26,384)	1,564,458	0 000	9,000	0	9,000	
8-Oct	0	0	0	0	0	37,900	0	0	37,900	(37,900)	1,526,558	0.000	0	0	0	
9-Oct	820	0	7,600	0	8,420	37,518	0	0	37,518	(29,098)	1,497,460	0 000	3,000	0	3,000	
10-Oct	690	0	9,000	100	9,790	36,985	0	0	36,985	(27,195)	1,470,265	0.000	3,050	0	3,050	
11-Oct	0	0	0	0	0	36,650	0	0	36,650	(36,650)	1,433,615	0 000	3,000	0	3,000	
12-Oct	340	0	9,800	0	10,140	35,414	0	0	35,414	(25,274)	1,408,341	0 000	3,000	0	3,000	
13-Oct	250	0	9,900	0	10,150	32,372	0	0	32,372	(22,222)	1,386,119	0 000	4,000	0	4,000	
14-Oct	120	0	1,000	0	1,120	33,222	0	0	33,222	(32,102)	1,354,017	0 000	5,030	0	5,030	
15-Oct	0	0	0	0	0	33,296	0	0	33,296	(33,296)	1,320,721	0 000	0	0	0	
16-Oct	230	0	10,000	0	10,230	33,227	0	0	33,227	(22,997)	1,297,724	0 000	0	0	0	
17-Oct	0	0	0	0	0	32,986	0	0	32,986	(32,986)	1,264,738	0 000	5,010	0	5,010	
18-Oct	250	0	9,400	0	9,650	32,724	0	0	32,724	(23,074)	1,241,664	0 000	1,990	0	1,990	
19-Oct	260	0	6,000	0	6,260	32,463	0	0	32,463	(26,203)	1,215,461	0 000	4,010	0	4,010	
20-Oct	620	0	2,900	0	3,520	32,962	0	0	32,962	(29,442)	1,186,019	0 000	0	0	0	
21-Oct	0	0	0	0	0	32,278	0	0	32,278	(32,278)	1,153,741	0 000	7,730	0	7,730	
22-Oct	0	0	0	0	0	32,298	0	0	32,298	(32,298)	1,121,443	0 000	0	0	0	
23-Oct	100	0	9,900	0	10,000	31,990	0	0	31,990	(21,990)	1,099,453	0 000	2,930	0	2,930	
24-Oct	0	0	0	0	0	31,955	0	0	31,955	(31,955)	1,067,498	0 000	0	0	0	
25-Oct	0	0	0	0	0	31,581	0	0	31,581	(31,581)	1,035,917	0 000	2,900	0	2,900	
26-Oct	1,230	3,240	13,500	0	17,970	31,445	0	0	31,445	(13,475)	1,022,442	0 000	5,060	3,380	8,440	
27-Oct	0	0	0	0	0	31,045	0	0	31,045	(31,045)	991,397	0 000	3,000	0	3,000	
28-Oct	0	0	0	0	0	30,133	0	0	30,133	(30,133)	961,264	0 000	3,010	0	3,010	
29-Oct	0	0	0	0	0	31,241	0	0	31,241	(31,241)	930,023	0 000	0	0	0	
30-Oct	410	0	9,000	0	9,410	29,144	0	0	29,144	(19,734)	910,289	0 000	0	0	0	
31-Oct	0	0	0	0	0	28,741	0	0	28,741	(28,741)	881,548	0 000	2,940	0	2,940	
October-00	9,420	3,240	161,700	300	174,660	1,055,012	0	0	1,055,012	(880,352)		0 000	92,160	3,380	95,540	(880,352)
								A-2 SURFACE	0							
								TOTAL COLUMN 10	1,055,012							

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

LEACHATE REPORT

Date: 11/1/00

Inventory in Crom Tank: Gauge Reading on the first of NOV '00	1761900	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	174660	Gallons
Cooling Water for Atomizer	172967	Gallons
TOTAL IN CROM TANK	2109527	Gallons
Processed by LMP during OCT '00	1055012	Gallons
Net Inventory in Crom Tank by Calculation	1054515	Gallons
Crom Tank Inventory by Gauge	1057140	Gallons
Gauge Adjustment (gauge read in half foot increments)	2625	Gallons

D.E.P.
OCT 18 2000
Southwest District, Tampa

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

October 12, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 9/00

Dear Mr. Ford:

Attached please find the **9/30/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1 100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1 600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0 500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1.100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May-2000	0 000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855
Jun-2000	8 500	63,420	1,130	263,900	200	88,620	3,230	420,500	91,850	0	0	91,850	1,115,150	1,115,870
Jul-2000	11 300	278,240	1,130	505,000	500	435,340	3,380	1,223,590	438,720	0	158,280	597,000	1,741,740	1,761,900
Aug-2000	13 800	272,150	2,990	1,206,260	0	927,300	6,470	2,415,170	933,770	792,000	856,809	2,582,579	1,574,331	1,732,535
Sep-2000	7 200	134,900	0	829,670	300	390,800	7,640	1,363,310	398,440	0	1,108,883	1,507,323	1,588,522	1,761,900 XX
Oct-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Nov-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
2000	45 100	922,905	10,739	3,050,380	1,600	2,085,395	33,615	6,104,634	2,119,010	792,000	2,123,972	5,034,982		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

D.E.R.
OCT 18 2000
Southwest District Tampa

LEACHATE REPORT

Date: October 4, 2000

Inventory in Crom Tank: Gauge Reading on the first of SEPT '00	1,732,535	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	964,870	Gallons
Cooling Water for Atomizer	164,160	Gallons
TOTAL IN CROM TANK	2,861,565	Gallons
Processed by LMP during SEPT '00	1,108,883	Gallons
Net Inventory in Crom Tank by Calculation	1,752,682	Gallons
Crom Tank Inventory by Gauge	1,761,900	Gallons
Gauge Adjustment (gauge read in half foot increments)	9,218	Gallons

Post-it® Fax Note 7671	Date 10-4-00	# of pages ▶ 7
To MIKE LANDI	From SONYA	
Co./Dept.	Co	
Phone #	Phone #	
Fax # 8064	Fax # 3099	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 9/30/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,732,535	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Sep	2,180	0	38,270	0	40,450	38,965	0	0	38,965	1,485	1,734,020	1.200	25,320	0	25,320	
2-Sep	5,630	0	85,300	0	90,930	39,061	0	0	39,061	51,869	1,785,889	0 000	47,460	0	47,460	
3-Sep	0	0	0	0	0	39,534	0	0	39,534	(39,534)	1,746,355	0.000	0	0	0	
4-Sep	6,290	0	27,600	0	33,890	39,440	0	0	39,440	(5,550)	1,740,805	0 200	15,170	0	15,170	
5-Sep	4,180	0	27,000	0	31,180	39,499	0	0	39,499	(8,319)	1,732,486	0 000	11,060	0	11,060	
6-Sep	7,170	0	20,200	0	27,370	37,651	0	0	37,651	(10,281)	1,722,205	0 800	25,690	0	25,690	
7-Sep	3,790	0	30,200	0	33,990	37,645	0	0	37,645	(3,655)	1,718,550	0.000	23,900	0	23,900	
8-Sep	3,560	0	32,200	0	35,760	37,976	0	0	37,976	(2,216)	1,716,334	0 000	15,540	0	15,540	
9-Sep	11,320	0	33,100	0	44,420	38,061	0	0	38,061	6,359	1,722,693	0 000	32,100	0	32,100	
10-Sep	0	0	0	0	0	37,699	0	0	37,699	(37,699)	1,684,994	0 000	0	0	0	
11-Sep	4,130	0	16,600	0	20,730	37,683	0	0	37,683	(16,953)	1,668,041	0 000	10,690	3,820	14,510	
12-Sep	3,530	0	16,900	0	20,430	37,983	0	0	37,983	(17,553)	1,650,488	0.000	15,790	0	15,790	
13-Sep	2,380	0	16,700	0	19,080	37,410	0	0	37,410	(18,330)	1,632,158	0.000	11,480	0	11,480	
14-Sep	3,420	0	15,800	0	19,220	36,822	0	0	36,822	(17,602)	1,614,556	0 000	7,430	0	7,430	
15-Sep	2,570	0	15,300	0	17,870	36,057	0	0	36,057	(18,187)	1,596,369	0 000	6,470	0	6,470	
16-Sep	2,760	0	12,090	0	14,850	36,719	0	0	36,719	(21,869)	1,574,500	3 500	32,000	0	32,000	
17-Sep	0	0	0	0	0	33,209	0	0	33,209	(33,209)	1,541,291	0.000	0	0	0	
18-Sep	5,020	0	88,910	0	93,930	35,869	0	0	35,869	58,061	1,599,352	0 000	480	0	480	
19-Sep	12,450	0	41,200	0	53,650	36,560	0	0	36,560	17,090	1,616,442	1.300	10	0	10	
20-Sep	3,550	0	59,800	300	63,650	37,191	0	0	37,191	26,459	1,642,901	0 200	0	0	0	
21-Sep	6,970	0	44,100	0	51,070	36,245	0	0	36,245	14,825	1,657,726	0.000	17,760	0	17,760	
22-Sep	7,150	0	40,600	0	47,750	36,461	0	0	36,461	11,289	1,669,015	0 000	12,350	0	12,350	
23-Sep	19,300	0	67,700	0	87,000	36,600	0	0	36,600	50,400	1,719,415	0 000	24,680	0	24,680	
24-Sep	0	0	0	0	0	35,957	0	0	35,957	(35,957)	1,683,458	0.000	0	0	0	
25-Sep	7,090	0	25,500	0	32,590	26,405	0	0	26,405	6,185	1,689,643	0 000	9,200	0	9,200	
26-Sep	7,790	0	12,600	0	20,390	38,530	0	0	38,530	(18,140)	1,671,503	0.000	9,120	0	9,120	
27-Sep	230	0	24,600	0	24,830	33,726	0	0	33,726	(8,896)	1,662,607	0 000	8,080	3,820	11,900	
28-Sep	640	0	12,100	0	12,740	35,776	0	0	35,776	(23,036)	1,639,571	0.000	9,350	0	9,350	
29-Sep	700	0	11,400	0	12,100	39,473	0	0	39,473	(27,373)	1,612,198	0 000	7,090	0	7,090	
30-Sep	1,100	0	13,900	0	15,000	38,676	0	0	38,676	(23,676)	1,588,522	0 000	12,580	0	12,580	
September-00	134,900	0	829,670	300	964,870	1,108,883	0	0	1,108,883	(144,013)		7 200	390,800	7,640	398,440	(144,01
								A-2 SURFACE	0							
								TOTAL COLUMN 10	1,108,883							

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells. The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

PASCO COUNTY, FLORIDA

D.E.R.
SEP 20 2000
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

September 14, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 8/00

Dear Mr. Ford:

Attached please find the **8/31/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

PASCO COUNTY

SEP 07 2000

SOUTHWEST

LEACHATE REPORT

D.E.P.

SEP 20 2000

Southwest District Tampa

Date: September 6, 2000

Inventory in Crom Tank: Gauge Reading on the first of Aug 2000	1,741,740	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	1,481,400	Gallons
Cooling Water for Atomizer	158,200	Gallons
TOTAL IN CROM TANK	3,381,340	Gallons
Processed by LMP during Aug 2000	(856,809)	Gallons
Leachate Trucked to Tampa	(792,000)	Gallons
Net Inventory in Crom Tank by Calculation	1,732,531	Gallons
Crom Tank Inventory by Gauge 29.5	1,732,535	Gallons
Gauge Adjustment (gauge read in half foot increments)	-4	Gallons

form: lmprpt.frm

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF SITE WWTP	ON SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan 2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb 2000	1 600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar 2000	0 500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr 2000	1 100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May 2000	0 000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855
Jun 2000	8 500	63,420	1,130	263,900	200	88,620	3,230	420,500	91,850	0	0	91,850	1,115,150	1,115,870
Jul-2000	11 300	278,240	1,130	505,000	500	435,340	3,380	1,223,590	438,720	0	158,280	597,000	1,741,740	1,761,900
Aug 2000	13 800	272,150	2,990	1,206,260	0	927,300	6,470	2,415,170	933,770	792,000	856,809	2,582,579	1,574,331	1,732,535 XX
Sep-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Oct-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Nov 2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Dec 2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
2000	37 900	788,005	10,739	2,220,710	1,300	1,694,595	25,975	4,741,324	1,720,570	792,000	1,015,089	3,527,659		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

A \[LEHSUM-00 xls]LEHSUM00

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 8/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A 1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/ PER DAY	CROM TANK INVENT START OF MO 1,741,740	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Aug	13,970	0	0	0	13,970	29,697	0	0	29,697	(15,727)	1,726,013	0 200	51,390	3,530	54,920	
2-Aug	15,880	0	41,400	0	57,280	31,620	0	0	31,620	25,660	1,751,673	3 200	72,670	0	72,670	
3-Aug	18,650	0	27,100	0	45,750	35,850	0	0	35,850	9,900	1,761,573	0 200	36,300	0	36,300	
4 Aug	15,480	0	41,000	0	56,480	32,687	0	0	32,687	23,793	1,785,366	0 000	27,570	0	27,570	
5 Aug	30,760	0	30,600	0	61,360	20,150	0	0	20,150	41,210	1,826,576	0 000	31,860	0	31,860	
6 Aug	0	0	0	0	0	0	0	0	0	0	1,826,576	0 000	0	0	0	
7-Aug	26,580	0	21,000	0	47,580	12,481	0	54,000	66,481	(18,901)	1,807,675	0 000	25,330	0	25,330	
8-Aug	2,280	0	80,000	0	82,280	16,726	0	54,000	70,726	11,554	1,819,229	0 500	7,520	0	7,520	
9 Aug	3,250	1,910	90,000	0	95,160	23,609	0	54,000	77,609	17,551	1,836,780	0 000	11,120	2,940	14,060	
10 Aug	5,600	0	73,600	0	79,200	35,534	0	54,000	89,534	(10,334)	1,826,446	0 500	9,970	0	9,970	
11 Aug	6,100	0	61,800	0	67,900	36,865	0	54,000	90,865	(22,965)	1,803,481	2 100	155,370	0	155,370	
12 Aug	6,750	0	88,500	0	95,250	40,629	0	0	40,629	54,621	1,858,102	2 000	76,780	0	76,780	
13 Aug	0	0	0	0	0	34,387	0	0	34,387	(34,387)	1,823,715	0 000	0	0	0	
14 Aug	9,250	0	75,000	0	84,250	37,000	0	48,000	85,000	(750)	1,822,965	1 300	59,220	0	59,220	
15 Aug	8,450	0	85,600	0	94,050	39,172	0	54,000	93,172	878	1,823,843	0 000	48,850	0	48,850	
16-Aug	3,250	0	34,000	0	37,250	38,776	0	54,000	92,776	(55,526)	1,768,317	0 000	17,550	0	17,550	
17-Aug	2,100	0	31,900	0	34,000	38,320	0	36,000	74,320	(40,320)	1,727,997	0 000	16,100	0	16,100	
18 Aug	5,600	0	75,000	0	80,600	38,507	0	60,000	98,507	(17,907)	1,710,090	0 000	35,350	0	35,350	
19 Aug	22,200	0	0	0	22,200	38,187	0	0	38,187	(15,987)	1,694,103	0 000	41,150	0	41,150	
20 Aug	0	0	0	0	0	38,793	0	0	38,793	(38,793)	1,655,310	0 000	0	0	0	
21 Aug	2,200	0	69,000	0	71,200	38,826	0	54,000	92,826	(21,626)	1,633,684	1 000	16,700	0	16,700	
22 Aug	25,910	0	27,000	0	52,910	39,462	0	54,000	93,462	(40,552)	1,593,132	0 000	12,500	0	12,500	
23 Aug	30,060	1,080	48,800	0	79,940	38,024	0	54,000	92,024	(12,084)	1,581,048	0 000	18,350	0	18,350	
24 Aug	6,400	0	13,500	0	19,900	1,624	0	54,000	55,624	(35,724)	1,545,324	0 000	4,950	0	4,950	
25-Aug	2,350	0	27,950	0	30,300	0	0	54,000	54,000	(23,700)	1,521,624	0 000	8,550	0	8,550	
26-Aug	2,210	0	9,240	0	11,450	0	0	0	0	11,450	1,533,074	0 000	16,000	0	16,000	
27 Aug	0	0	0	0	0	0	0	0	0	0	1,533,074	0 000	0	0	0	
28 Aug	2,380	0	33,370	0	35,750	14,079	0	0	14,079	21,671	1,554,745	0 000	4,100	0	4,100	
29 Aug	1,360	0	41,500	0	42,860	35,760	0	0	35,760	7,100	1,561,845	2 600	43,820	0	43,820	
30 Aug	1,300	0	50,800	0	52,100	38,444	0	0	38,444	13,656	1,575,501	0 000	49,080	0	49,080	
31 Aug	1,830	0	28,600	0	30,430	31,600	0	0	31,600	(1,170)	1,574,331	0 200	29,150	0	29,150	
August-00	272,150	2,990	1,206,260	0	1,481,400	856 809	0	792,000	1,648,809	(167,409)		13 800	927,300	6,470	933,770	(167,409)
								A 2 SURFACE	0							
								TOTAL COLUMN 10	1,648,809							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil. Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

A:\[LEACHATE-8-00 xls]LEACH-B

PASCO COUNTY, FLORIDA

D.E.P.
AUG 09 2000
Southwest District Tampa

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

August 4, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 7/00

Dear Mr. Ford:

Attached please find the **7/31/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A-2 SECOND LINER	SOLID WASTE CELL	SW-1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0 500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1 100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May-2000	0.000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855
Jun-2000	8.500	63,420	1,130	263,900	200	88,620	3,230	420,500	91,850	0	0	91,850	1,115,150	1,115,870
Jul-2000	11.300	278,240	1,130	505,000	500	435,340	3,380	1,223,590	438,720	0	158,280	597,000	1,741,740	1,761,900 XX
Aug-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Sep-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Oct-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Nov-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
2000	24 100	515,855	7,749	1,014,450	1,300	767,295	19,505	2,326,154	786,800	0	158,280	945,080		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

D.E.P.
AUG 09 2000
Southwest District Tampa

LEACHATE REPORT

Date: 8-2-00

Inventory in Crom Tank: Gauge Reading on the first of AUG. 2000	1,115,150	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	784,870	Gallons
Cooling Water for Atomizer [DRAIN, WASH DOWN, CLEAN B.C.	22,000	Gallons
TOTAL IN CROM TANK	1,922,020	Gallons
Processed by LMP during AUG 2000	(158,260)	Gallons
Net Inventory in Crom Tank by Calculation	1,763,760	Gallons
Crom Tank Inventory by Gauge 30'	1,761,900	Gallons
Gauge Adjustment (gauge read in half foot increments)	1860	Gallons

Post-it® Fax Note 7671	Date 8-2-00	# of pages ▶ 4
To MIKE LANDI	From SONYA	
Co./Dept.	Co.	
Phone #	Phone # 3066	
Fax # 8064	Fax #	

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 7/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 1,115,150	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jul	16,620	0	24,300	0	40,920	0	0	0	0	40,920	1,156,070	0.500	16,240	0	16,240	
2-Jul	0	0	0	0	0	0	0	0	0	0	1,156,070	0.000	0	0	0	
3-Jul	4,420	0	47,400	0	51,820	0	0	0	0	51,820	1,207,890	0 500	6,470	0	6,470	
4-Jul	6,810	0	19,800	0	26,610	0	0	0	0	26,610	1,234,500	0 000	6,450	0	6,450	
5-Jul	5,480	0	20,900	0	26,380	0	0	0	0	26,380	1,260,880	0 000	3,190	0	3,190	
6-Jul	7,330	0	20,400	0	27,730	0	0	0	0	27,730	1,288,610	0.000	6,370	0	6,370	
7-Jul	3,500	0	21,200	0	24,700	0	0	0	0	24,700	1,313,310	0.000	3,170	0	3,170	
8-Jul	3,040	0	8,300	0	11,340	0	0	0	0	11,340	1,324,650	0.000	6,330	0	6,330	
9-Jul	0	0	0	0	0	0	0	0	0	0	1,324,650	0.000	0	0	0	
10-Jul	3,510	0	21,700	0	25,210	0	0	0	0	25,210	1,349,860	0 000	3,220	0	3,220	
11-Jul	3,770	0	11,000	0	14,770	1,651	0	0	1,651	13,119	1,362,979	0.000	3,200	0	3,200	
12-Jul	4,220	0	9,600	0	13,820	21,077	0	0	21,077	(7,257)	1,355,722	0.000	3,280	0	3,280	
13-Jul	8,870	0	29,200	0	38,070	31,654	0	0	31,654	6,416	1,362,138	0.000	27,420	0	27,420	
14-Jul	4,560	0	7,200	0	11,760	0	0	0	0	11,760	1,373,898	2.200	13,130	0	13,130	
15-Jul	15,770	0	23,500	0	39,270	0	0	0	0	39,270	1,413,168	0.300	73,910	0	73,910	
16-Jul	0	0	0	0	0	0	0	0	0	0	1,413,168	0.000	0	0	0	
17-Jul	17,410	1,130	47,100	500	66,140	0	0	0	0	66,140	1,479,308	1.200	9,730	3,380	13,110	
18-Jul	8,870	0	46,100	0	54,970	0	0	0	0	54,970	1,534,278	1.500	30,260	0	30,260	
19-Jul	7,640	0	47,300	0	54,940	0	0	0	0	54,940	1,589,218	0 600	16,920	0	16,920	
20-Jul	12,580	0	41,600	0	54,180	0	0	0	0	54,180	1,643,398	0.000	19,160	0	19,160	
21-Jul	4,370	0	18,500	0	22,870	0	0	0	0	22,870	1,666,268	0.000	13,010	0	13,010	
22-Jul	21,870	0	10,000	0	31,870	0	0	0	0	31,870	1,698,138	0 000	35,190	0	35,190	
23-Jul	0	0	0	0	0	0	0	0	0	0	1,698,138	0 000	0	0	0	
24-Jul	14,120	0	0	0	14,120	0	0	0	0	14,120	1,712,258	2.000	23,350	0	23,350	
25-Jul	14,760	0	0	0	14,760	0	0	0	0	14,760	1,727,018	1.000	19,580	0	19,580	
26-Jul	14,680	0	6,800	0	21,480	0	0	0	0	21,480	1,748,498	0.000	22,690	0	22,690	
27-Jul	15,210	0	0	0	15,210	20,739	0	0	20,739	(5,529)	1,742,969	0 700	16,130	0	16,130	
28-Jul	17,350	0	0	0	17,350	26,566	0	0	26,566	(9,216)	1,733,753	0.000	19,290	0	19,290	
29-Jul	26,440	0	23,100	0	49,540	25,153	0	0	25,153	24,387	1,758,140	0.300	25,670	0	25,670	
30-Jul	0	0	0	0	0	19,141	0	0	19,141	(19,141)	1,738,999	0.000	0	0	0	
31-Jul	15,040	0	0	0	15,040	12,299	0	0	12,299	2,741	1,741,740	0.500	11,980	0	11,980	
July-00	278,240	1,130	505,000	500	784,870	158,280	0	0	158,280	626,590		11.300	435,340	3,380	438,720	626,59
								A-2 SURFACE	0							
								TOTAL COLUMN 10	158,280							

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells. The cells consist of the following:
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.P.
AUG 0 9 2000
Southwest District Tampa

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8145
FAX (727) 847-8064

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG., S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654-5598

August 8, 2000

Mr. Robert J. Butera, P.E. III
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619-8318

RE: Hauling of Leachate

Dear Mr. Butera:

This letter is to inform you that as of August 8, 2000, J&J Baker will be hauling leachate from the Crom Tank inventory at the Leachate Management Plant (LMP) to the City of Tampa, Howard F. Curren, Advanced Wastewater Treatment Plant, as previously approved by the Department.

We anticipate hauling 54,000 gallons per day for approximately ten (10) days. The A-2 sump level is approximately 2 ft. and the Crom tank is reaching capacity, therefore this action will quickly resolve the temporary problem. We anticipate more rainfall and this process will allow for a Crom tank storage "comfort" level for the LMP to catch up on the processing of leachate. Vincent Mannella has informed you of the recent complications at the LMP.

This letter is for information purposes and if you have any further questions, please feel free to contact me at the above-listed telephone number.

Sincerely,

Douglas S. Bramlett
Assistant County Administrator
(Utilities Services)

Post-It® Fax Note 7671	Date 8-8-00	# of pages ▶ 1
To Bob Butera	From Doug Bramlett	
Co./Dept FDEP	Co. PCU	
Phone #	Phone #	
Fax # 813-744-6084	Fax #	

DSB/mvv/26/butera

cc: Deborah A. Getzoff, Director of District Management, Southwest District, FDEP, Tampa, FL
John J. Gallagher, County Administrator
Vincent Mannella, P.E., Solid Waste Facility Manager

RECEIVED
JUL 14 2000
Department of Environmental Protection
BY SOUTHWEST DISTRICT

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

July 13, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 6/00

Dear Mr. Ford:

Attached please find the **6/30/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant II (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A-2 SECOND LINER	SOLID WASTE CELL	SW-1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0.500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1.100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May-2000	0.000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855
Jun-2000	8.500	63,420	1,130	263,900	200	88,620	3,230	420,500	91,850	0	0	91,850	1,115,150	1,115,870 XX
Jul-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Aug-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Sep-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Oct-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Nov-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
2000	12.800	237,615	6,619	509,450	800	331,955	16,125	1,102,564	348,080	0	0	348,080		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

LEACHATE REPORT

Date: July 3, 2000

Inventory in Crom Tank: Gauge Reading on the first of July '00	786,500	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	328,650	Gallons
Cooling Water for Atomizer	1,000	Gallons
TOTAL IN CROM TANK	1,116,150	Gallons
Processed by LMP during July '00	(0)	Gallons
Net Inventory in Crom Tank by Calculation	1,116,150	Gallons
Crom Tank Inventory by Gauge 19'	1,115,870	Gallons
Gauge Adjustment (gauge read in half foot increments)	280	Gallons

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 6/30/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 786,500	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-Jun	0	0	0	0	0	0	0	0	0	0	786,500	0.000	0	0	0	
2-Jun	1,590	0	0	0	1,590	0	0	0	0	1,590	788,090	0.000	0	0	0	
3-Jun	1,600	0	0	0	1,600	0	0	0	0	1,600	789,690	0.000	0	0	0	
4-Jun	0	0	0	0	0	0	0	0	0	0	789,690	0.000	0	0	0	
5-Jun	0	0	0	0	0	0	0	0	0	0	789,690	0.000	40	0	40	
6-Jun	1,570	0	0	0	1,570	0	0	0	0	1,570	791,260	0.000	0	0	0	
7-Jun	0	0	0	0	0	0	0	0	0	0	791,260	0.000	3,240	0	3,240	
8-Jun	1,620	0	0	0	1,620	0	0	0	0	1,620	792,880	0.000	0	0	0	
9-Jun	0	0	0	0	0	0	0	0	0	0	792,880	0.000	0	0	0	
10-Jun	1,560	0	0	0	1,560	0	0	0	0	1,560	794,440	0.000	0	0	0	
11-Jun	0	0	0	0	0	0	0	0	0	0	794,440	0.000	0	0	0	
12-Jun	320	0	6,200	0	6,520	0	0	0	0	6,520	800,960	0.300	0	0	0	
13-Jun	1,970	0	5,200	200	7,370	0	0	0	0	7,370	808,330	0.100	0	0	0	
14-Jun	1,580	0	0	0	1,580	0	0	0	0	1,580	809,910	0 000	0	0	0	
15-Jun	2,320	0	5,000	0	7,320	0	0	0	0	7,320	817,230	0 000	0	0	0	
16-Jun	990	0	0	0	990	0	0	0	0	990	818,220	0 000	3,320	0	3,320	
17-Jun	5,420	0	14,500	0	19,920	0	0	0	0	19,920	838,140	2 300	4,240	0	4,240	
18-Jun	0	0	0	0	0	0	0	0	0	0	838,140	0 000	0	0	0	
19-Jun	1,480	0	14,300	0	15,780	0	0	0	0	15,780	853,920	0.200	2,300	0	2,300	
20-Jun	1,250	0	22,900	0	24,150	0	0	0	0	24,150	878,070	1.300	9,860	0	9,860	
21-Jun	1,220	0	28,800	0	30,020	0	0	0	0	30,020	908,090	1 400	6,620	0	6,620	
22-Jun	2,420	0	18,900	0	21,320	0	0	0	0	21,320	929,410	0.000	6,530	0	6,530	
23-Jun	3,250	0	14,300	0	17,550	0	0	0	0	17,550	946,960	0 000	6,490	0	6,490	
24-Jun	6,810	0	24,200	0	31,010	0	0	0	0	31,010	977,970	0 800	12,850	0	12,850	
25-Jun	0	0	0	0	0	0	0	0	0	0	977,970	0 000	0	0	0	
26-Jun	5,020	0	32,300	0	37,320	0	0	0	0	37,320	1,015,290	1.000	6,480	0	6,480	
27-Jun	3,090	0	22,300	0	25,390	0	0	0	0	25,390	1,040,680	0 200	5,080	0	5,080	
28-Jun	6,170	1,130	16,600	0	23,900	0	0	0	0	23,900	1,064,580	0.000	5,330	3,230	8,560	
29-Jun	4,970	0	17,400	0	22,370	0	0	0	0	22,370	1,086,950	0 000	6,530	0	6,530	
30-Jun	7,200	0	21,000	0	28,200	0	0	0	0	28,200	1,115,150	0.900	9,710	0	9,710	
June-00	63,420	1,130	263,900	200	328,650	0	0	0	0	328,650		8.500	88,620	3,230	91,850	328,650

A-2 SURFACE	0
TOTAL COLUMN 10	0

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells. The cells consist of the following:

- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil. Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.P.
JUN 19 2000
Southwest District Tampa

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

June 14, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 5/00

Dear Mr. Ford:

Attached please find the **5/31/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A-2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1 100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0 500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1.100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125
May-2000	0.000	29,990	2,254	20,000	0	14,985	3,185	70,414	18,170	0	0	18,170	787,094	792,855 XX
Jun-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Jul-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Aug-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Sep-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Oct-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Nov-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
2000	4.300	174,195	5,489	245,550	600	243,335	12,895	682,064	256,230	0	0	256,230		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 5/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1		LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2		TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 734,850	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1		PUMPED TO Shady Hills WWTP	Monthly Balance
	PRIMARY	SECONDARY	PRIMARY	SECONDARY									PRIMARY	SECONDARY		
1-May	1,820	0	6,400	0	8,220	0	0	0	0	8,220	743,070	0.000	2,720	0	2,720	
2-May	1,620	0	0	0	1,620	0	0	0	0	1,620	744,690	0.000	0	0	0	
3-May	0	0	0	0	0	0	0	0	0	0	744,690	0.000	0	0	0	
4-May	1,570	0	0	0	1,570	0	0	0	0	1,570	746,260	0 000	0	0	0	
5-May	1,610	0	0	0	1,610	0	0	0	0	1,610	747,870	0 000	0	0	0	
6-May	1,580	0	0	0	1,580	0	0	0	0	1,580	749,450	0.000	3,330	0	3,330	
7-May	0	0	0	0	0	0	0	0	0	0	749,450	0.000	0	0	0	
8-May	1,630	0	0	0	1,630	0	0	0	0	1,630	751,080	0.000	0	0	0	
9-May	0	0	0	0	0	0	0	0	0	0	751,080	0.000	0	0	0	
10-May	570	0	4,700	0	5,270	0	0	0	0	5,270	756,350	0.000	2,930	0	2,930	
11-May	1,620	0	0	0	1,620	0	0	0	0	1,620	757,970	0 000	0	0	0	
12-May	0	0	0	0	0	0	0	0	0	0	757,970	0 000	0	0	0	
13-May	3,200	0	0	0	3,200	0	0	0	0	3,200	761,170	0 000	0	0	0	
14-May	0	0	0	0	0	0	0	0	0	0	761,170	0.000	0	0	0	
15-May	0	0	0	0	0	0	0	0	0	0	761,170	0.000	0	0	0	
16-May	1,580	0	0	0	1,580	0	0	0	0	1,580	762,750	0.000	2,310	0	2,310	
17-May	0	0	0	0	0	0	0	0	0	0	762,750	0.000	0	0	0	
18-May	1,600	0	0	0	1,600	0	0	0	0	1,600	764,350	0.000	310	0	310	
19-May	500	0	4,100	0	4,600	0	0	0	0	4,600	768,950	0.000	0	0	0	
20-May	1,600	0	0	0	1,600	0	0	0	0	1,600	770,550	0.000	0	0	0	
21-May	0	0	0	0	0	0	0	0	0	0	770,550	0.000	0	0	0	
22-May	1,600	0	0	0	1,600	0	0	0	0	1,600	772,150	0.000	0	0	0	
23-May	0	0	0	0	0	0	0	0	0	0	772,150	0.000	0	0	0	
24-May	1,610	0	0	0	1,610	0	0	0	0	1,610	773,760	0.000	0	0	0	
25-May	0	0	0	0	0	0	0	0	0	0	773,760	0.000	0	0	0	
26-May	2,940	2,254	0	0	5,194	0	0	0	0	5,194	778,954	0.000	3,385	3,185	6,570	
27-May	1,580	0	0	0	1,580	0	0	0	0	1,580	780,534	0.000	0	0	0	
28-May	0	0	0	0	0	0	0	0	0	0	780,534	0.000	0	0	0	
29-May	150	0	4,800	0	4,950	0	0	0	0	4,950	785,484	0.000	0	0	0	
30-May	1,610	0	0	0	1,610	0	0	0	0	1,610	787,094	0.000	0	0	0	
31-May	0	0	0	0	0	0	0	0	0	0	787,094	0.000	0	0	0	
May-00	29,990	2,254	20,000	0	52,244	0	0	0	0	52,244		0.000	14,985	3,185	18,170	52,244
								A-2 SURFACE	0							
								TOTAL COLUMN 10	0							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells. The cells consist of the following:
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

LEACHATE REPORT

Date: June 1, 2000

Inventory in Crom Tank: Gauge Reading on the first of May, 2000		734,850 Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	52,244	~~51,650~~ Gallons
Cooling Water for Atomizer (WASH DOWN)		7,000 Gallons
TOTAL IN CROM TANK	794,094	~~793,500~~ Gallons
Processed by LMP during May 2000		-0- Gallons
Net Inventory in Crom Tank by Calculation	794,094	~~793,500~~ Gallons
Crom Tank Inventory by Gauge		792,855 Gallons
Gauge Adjustment (gauge read in half foot increments)	1,239	~~645~~ Gallons

D.E.P.
MAY 11 2000
Southwest District Tampa

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

May 4, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 4/00

Dear Mr. Ford:

Attached please find the **4/30/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Accountant II
Utilities Fiscal Services/
Special Projects Department

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant I (Utilities)

D.E.P.
MAY 1 1 2000
Southwest District Tampa

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A-2 SECOND LINER	SOLID WASTE CELL	SW-1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0 500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030
Apr-2000	1 100	32,230	0	44,650	100	32,440	3,090	112,510	35,530	0	0	35,530	734,850	734,125 XX
May-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Jun-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Jul-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Aug-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Sep-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Oct-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Nov-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
2000	4 300	144,205	3,235	225,550	600	228,350	9,710	611,650	238,060	0	0	238,060		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

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PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR MONTH END 4/30/00

D.E.R.
MAY 1 1 2000
Southwest District Tampa

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 657,870	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-Apr	2,120	0	0	0	2,120	0	0	0	0	2,120	659,990	0.000	3,190	0	3,190	
2-Apr	0	0	0	0	0	0	0	0	0	0	659,990	0.000	0	0	0	
3-Apr	1,340	0	5,100	0	6,440	0	0	0	0	6,440	666,430	0.000	0	0	0	
4-Apr	2,120	0	0	0	2,120	0	0	0	0	2,120	668,550	0.000	1,220	0	1,220	
5-Apr	0	0	0	0	0	0	0	0	0	0	668,550	0.000	0	0	0	
6-Apr	1,770	0	3,900	0	5,670	0	0	0	0	5,670	674,220	0.000	0	0	0	
7-Apr	4,700	0	650	0	5,350	0	0	0	0	5,350	679,570	0.000	3,600	0	3,600	
8-Apr	0	0	0	0	0	0	0	0	0	0	679,570	0.000	570	0	570	
9-Apr	0	0	0	0	0	0	0	0	0	0	679,570	0.000	0	0	0	
10-Apr	200	0	1,400	0	1,600	0	0	0	0	1,600	681,170	0 000	0	0	0	
11-Apr	0	0	0	0	0	0	0	0	0	0	681,170	0.000	0	0	0	
12-Apr	1,490	0	0	100	1,590	0	0	0	0	1,590	682,760	0 000	0	0	0	
13-Apr	1,610	0	0	0	1,610	0	0	0	0	1,610	684,370	0 000	0	0	0	
14-Apr	290	0	5,000	0	5,290	0	0	0	0	5,290	689,660	0.200	4,590	0	4,590	
15-Apr	3,180	0	6,900	0	10,080	0	0	0	0	10,080	699,740	0.300	2,760	3,090	5,850	
16-Apr	0	0	0	0	0	0	0	0	0	0	699,740	0.000	0	0	0	
17-Apr	1,620	0	4,600	0	6,220	0	0	0	0	6,220	705,960	0.500	3,240	0	3,240	
18-Apr	1,610	0	0	0	1,610	0	0	0	0	1,610	707,570	0.000	0	0	0	
19-Apr	360	0	4,300	0	4,660	0	0	0	0	4,660	712,230	0.000	3,280	0	3,280	
20-Apr	1,610	0	0	0	1,610	0	0	0	0	1,610	713,840	0 000	0	0	0	
21-Apr	1,600	0	0	0	1,600	0	0	0	0	1,600	715,440	0.000	3,330	0	3,330	
22-Apr	1,210	0	2,000	0	3,210	0	0	0	0	3,210	718,650	0 000	0	0	0	
23-Apr	0	0	0	0	0	0	0	0	0	0	718,650	0 000	0	0	0	
24-Apr	240	0	4,600	0	4,840	0	0	0	0	4,840	723,490	0 000	3,330	0	3,330	
25-Apr	200	0	1,200	0	1,400	0	0	0	0	1,400	724,890	0 100	0	0	0	
26-Apr	1,610	0	0	0	1,610	0	0	0	0	1,610	726,500	0.000	0	0	0	
27-Apr	130	0	5,000	0	5,130	0	0	0	0	5,130	731,630	0.000	3,330	0	3,330	
28-Apr	1,610	0	0	0	1,610	0	0	0	0	1,610	733,240	0.000	0	0	0	
29-Apr	1,610	0	0	0	1,610	0	0	0	0	1,610	734,850	0.000	0	0	0	
30-Apr	0	0	0	0	0	0	0	0	0	0	734,850	0.000	0	0	0	
April-00	32,230	0	44,650	100	76,980	0	0	0	0	76,980		1.100	32,440	3,090	35,530	76,980

A-2 SURFACE	0
TOTAL COLUMN 10	0

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells. The cells consist of the following:
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil. Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.P.
MAY 1 1 2000
Southwest District Tampa

LEACHATE REPORT

Date: May 1, 2000

Inventory in Crom Tank: Gauge Reading on the first of May, 2000	657,870	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	76,980	Gallons
Cooling Water for Atomizer	-0-	Gallons
TOTAL IN CROM TANK	734,850	Gallons
Processed by LMP during May, 2000	(-0-)	Gallons
Net Inventory in Crom Tank by Calculation	734,850	Gallons
Crom Tank Inventory by Gauge 12.5'	734,125	Gallons
Gauge Adjustment (gauge read in half foot increments)	725	Gallons

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

April 3, 2000

D.E.P.
APR 12 2000
Southwest District Tampa

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 3/00

Dear Mr. Ford:

Attached please find the **3/31/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Utilities Fiscal Services/
Special Projects Department
Accountant II

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant I (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW-1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935
Mar-2000	0.500	34,130	1,570	53,200	300	40,830	3,530	133,560	44,360	0	0	44,360	657,870	646,030 XX
Apr-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
May-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Jun-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Jul-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Aug-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Sep-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Oct-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Nov-2000	0.000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
2000	3 200	111,975	3,235	180,900	500	195,910	6,620	499,140	202,530	0	0	202,530		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

LEACHATE REPORT

Date: April 1, 2000

Inventory in Crom Tank; Gauge Reading on the first of April '00	568,670	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	89,200	Gallons
Cooling Water for Atomizer	-0-	Gallons
TOTAL IN CROM TANK	657,870	Gallons
Processed by LMP during April 2000	(-0-)	Gallons
Net Inventory in Crom Tank by Calculation	657,870	Gallons
Crom Tank Inventory by Gauge 11'	646,030	Gallons
Gauge Adjustment (gauge read in half foot increments)	11,840	Gallons

Post-it® Fax Note 7671	Date 4/4/00 # of pages ▶ 2
To Mike LANDI	From SONYA
Co./Dept.	Co.
Phone #	Phone #
Fax # 8064	Fax # 3099

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 3/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 568.670	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-Mar	390	0	3,300	0	3,690	0	0	0	0	3,690	572,360	0 000	3,190	0	3,190	
2-Mar	1,510	0	0	0	1,510	0	0	0	0	1,510	573,870	0.000	0	0	0	
3-Mar	1,180	0	3,800	0	4,980	0	0	0	0	4,980	578,850	0.000	0	0	0	
4-Mar	2,020	0	2,300	0	4,320	0	0	0	0	4,320	583,170	0.000	3,210	0	3,210	
5-Mar	0	0	0	0	0	0	0	0	0	0	583,170	0.000	0	0	0	
6-Mar	280	0	3,200	0	3,480	0	0	0	0	3,480	586,650	0.000	0	0	0	
7-Mar	2,100	0	0	0	2,100	0	0	0	0	2,100	588,750	0.000	3,200	0	3,200	
8-Mar	390	0	3,100	0	3,490	0	0	0	0	3,490	592,240	0.000	3,930	0	3,930	
9-Mar	1,510	1,570	0	200	3,280	0	0	0	0	3,280	595,520	0.000	0	3,530	3,530	
10-Mar	2,110	0	0	0	2,110	0	0	0	0	2,110	597,630	0 000	2,860	0	2,860	
11-Mar	2,270	0	2,700	0	4,970	0	0	0	0	4,970	602,600	0.000	3,180	0	3,180	
12-Mar	0	0	0	0	0	0	0	0	0	0	602,600	0 000	0	0	0	
13-Mar	420	0	2,200	0	2,620	0	0	0	0	2,620	605,220	0 000	0	0	0	
14-Mar	2,100	0	0	0	2,100	0	0	0	0	2,100	607,320	0 000	0	0	0	
15-Mar	230	0	2,900	0	3,130	0	0	0	0	3,130	610,450	0 000	3,190	0	3,190	
16-Mar	2,100	0	0	0	2,100	0	0	0	0	2,100	612,550	0 000	0	0	0	
17-Mar	640	0	2,900	0	3,540	0	0	0	0	3,540	616,090	0 000	0	0	0	
18-Mar	2,010	0	0	100	2,110	0	0	0	0	2,110	618,200	0 000	3,190	0	3,190	
19-Mar	0	0	0	0	0	0	0	0	0	0	618,200	0.000	0	0	0	
20-Mar	1,560	0	2,900	0	4,460	0	0	0	0	4,460	622,660	0 000	0	0	0	
21-Mar	0	0	0	0	0	0	0	0	0	0	622,660	0.000	3,350	0	3,350	
22-Mar	80	0	3,400	0	3,480	0	0	0	0	3,480	626,140	0 000	0	0	0	
23-Mar	2,100	0	0	0	2,100	0	0	0	0	2,100	628,240	0.000	0	0	0	
24-Mar	0	0	0	0	0	0	0	0	0	0	628,240	0.000	3,160	0	3,160	
25-Mar	2,820	0	2,700	0	5,520	0	0	0	0	5,520	633,760	0.000	0	0	0	
26-Mar	0	0	0	0	0	0	0	0	0	0	633,760	0.000	0	0	0	
27-Mar	2,770	0	2,900	0	5,670	0	0	0	0	5,670	639,430	0.000	4,220	0	4,220	
28-Mar	770	0	4,000	0	4,770	0	0	0	0	4,770	644,200	0 500	950	0	950	
29-Mar	680	0	3,900	0	4,580	0	0	0	0	4,580	648,780	0 000	0	0	0	
30-Mar	1,910	0	4,700	0	6,610	0	0	0	0	6,610	655,390	0 000	3,200	0	3,200	
31-Mar	180	0	2,300	0	2,480	0	0	0	0	2,480	657,870	0 000	0	0	0	
March-00	34,130	1,570	53,200	300	89,200	0	0	0	0	89,200		0 500	40,830	3,530	44,360	89,200

A-2 SURFACE	0
TOTAL COLUMN 10	0

* Disposal of "Brine Concentrate" from the Leachate Management Facility.

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells. The cells consist of the following:

- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil. Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.P.
MAR 08 2000
Southwest District Tampa

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

March 6, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 2/00

Dear Mr. Ford:

Attached please find the **2/29/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Utilities Fiscal Services/
Special Projects Department
Accountant II

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant I (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A-1 SECOND LINER	ASH CELL II	A-2 SECOND LINER	SOLID WASTE CELL	SW-1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY	
Jan-2000	1.100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840	
Feb-2000	1.600	36,830	100	61,800	100	82,900	0	181,730	82,900	0	0	82,900	568,670	557,935	XX
Mar-2000	0.000	0	0	0	0	0	0	0	0	0	0	0			
Apr-2000	0 000	0	0	0	0	0	0	0	0	0	0	0			
May-2000	0 000	0	0	0	0	0	0	0	0	0	0	0			
Jun-2000	0.000	0	0	0	0	0	0	0	0	0	0	0			
Jul-2000	0.000	0	0	0	0	0	0	0	0	0	0	0			
Aug-2000	0.000	0	0	0	0	0	0	0	0	0	0	0			
Sep-2000	0.000	0	0	0	0	0	0	0	0	0	0	0			
Oct-2000	0.000	0	0	0	0	0	0	0	0	0	0	0			
Nov-2000	0.000	0	0	0	0	0	0	0	0	0	0	0			
Dec-2000	0 000	0	0	0	0	0	0	0	0	0	0	0			
2000	2.700	77,845	1,665	127,700	200	155,080	3,090	365,580	158,170	0	0	158,170			

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory.

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary.

C:\WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

D.E.R.
MAR 08 2000
Southwest District Tampa

LEACHATE REPORT

Date. March 1, 2000

Inventory in Crom Tank· Gauge Reading on the first of Feb, 2000	469,840	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	98,830	Gallons
Cooling Water for Atomizer	-0-	Gallons
TOTAL IN CROM TANK	568,670	Gallons
Processed by LMP during Feb, 2000	-0-	Gallons
Net Inventory in Crom Tank by Calculation	568,670	Gallons
Crom Tank Inventory by Gauge	557,935	Gallons
Gauge Adjustment (gauge read in half foot increments)	10,735	Gallons

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 2/29/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 469,840	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-Feb	1,100	100	3,300	0	4,500	0	0	0	0	4,500	474,340	0 500	6,340	0	6,340	
2-Feb	1,840	0	3,200	0	5,040	0	0	0	0	5,040	479,380	0 000	0	0	0	
3-Feb	2,040	0	3,400	0	5,440	0	0	0	0	5,440	484,820	0 000	8,370	0	8,370	
4-Feb	2,960	0	3,600	0	6,560	0	0	0	0	6,560	491,380	0 000	0	0	0	
5-Feb	3,020	0	2,600	0	5,620	0	0	0	0	5,620	497,000	0 000	8,360	0	8,360	
6-Feb	0	0	0	0	0	0	0	0	0	0	497,000	0 000	0	0	0	
7-Feb	840	0	2,700	0	3,540	0	0	0	0	3,540	500,540	0 000	5,160	0	5,160	
8-Feb	2,780	0	2,900	0	5,680	0	0	0	0	5,680	506,220	0 000	3,240	0	3,240	
9-Feb	0	0	0	0	0	0	0	0	0	0	506,220	0 000	0	0	0	
10-Feb	2,650	0	2,900	0	5,550	0	0	0	0	5,550	511,770	0 000	1,430	0	1,430	
11-Feb	0	0	0	0	0	0	0	0	0	0	511,770	0 000	1,730	0	1,730	
12-Feb	2,290	0	3,300	0	5,590	0	0	0	0	5,590	517,360	0 000	6,470	0	6,470	
13-Feb	0	0	0	0	0	0	0	0	0	0	517,360	0 000	0	0	0	
14-Feb	1,940	0	3,000	0	4,940	0	0	0	0	4,940	522,300	0 000	9,720	0	9,720	
15-Feb	170	0	3,300	0	3,470	0	0	0	0	3,470	525,770	1 000	3,210	0	3,210	
16-Feb	1,690	0	3,100	0	4,790	0	0	0	0	4,790	530,560	0 000	6,440	0	6,440	
17-Feb	1,930	0	3,700	0	5,630	0	0	0	0	5,630	536,190	0 000	3,220	0	3,220	
18-Feb	510	0	1,500	100	2,110	0	0	0	0	2,110	538,300	0 000	3,210	0	3,210	
19-Feb	2,350	0	3,500	0	5,850	0	0	0	0	5,850	544,150	0 000	3,200	0	3,200	
20-Feb	0	0	0	0	0	0	0	0	0	0	544,150	0 000	0	0	0	
21-Feb	590	0	3,100	0	3,690	0	0	0	0	3,690	547,840	0 000	3,200	0	3,200	
22-Feb	910	0	1,200	0	2,110	0	0	0	0	2,110	549,950	0 000	0	0	0	
23-Feb	1,280	0	3,200	0	4,480	0	0	0	0	4,480	554,430	0 000	3,210	0	3,210	
24-Feb	1,080	0	0	0	1,080	0	0	0	0	1,080	555,510	0 000	0	0	0	
25-Feb	200	0	3,200	0	3,400	0	0	0	0	3,400	558,910	0 000	3,200	0	3,200	
26-Feb	900	0	1,200	0	2,100	0	0	0	0	2,100	561,010	0 000	3,190	0	3,190	
27-Feb	0	0	0	0	0	0	0	0	0	0	561,010	0 000	0	0	0	
28-Feb	1,660	0	3,900	0	5,560	0	0	0	0	5,560	566,570	0 100	0	0	0	
29-Feb	2,100	0	0	0	2,100	0	0	0	0	2,100	568,670	0 000	0	0	0	
February-00	36,830	100	61,800	100	98,830	0	0	0	0	98,830		1 600	82,900	0	82,900	98,8[illegible]
								A-2 SURFACE	0							
								TOTAL COLUMN 10	0							

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil. Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

D.E.P.
FEB 09 2000
Southwest District Tampa

PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4272
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

February 3, 2000

Mr. Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Fl 33619

RE: West Pasco Class I County Landfill
Permit No. SO51-182279
- Leachate Monthly Quantity Reports 1/00

Dear Mr. Ford:

Attached please find the **1/31/00** and the **2000 summary** spreadsheets detailing the daily precipitation measured and the leachate pumped and hauled to the various Waste Water Treatment Plants and processed by the Leachate Management Plant as indicated on the attached schedules. Also included are the second liner system measurements.

Please contact me at (727) 847-8041 extension 8643 should you have any questions.

Sincerely,

Michael F. Landi
Utilities Fiscal Services/
Special Projects Department
Accountant II

MFL/

Attachments

cc: Douglas S. Bramlett, Assistant County Administrator
(Utilities Services Branch)
Robert J. Sigmond, Fiscal Services/Special Projects Director
Vince Mannella, P.E., Solid Waste Facility Manager
Ronald Walker, Solid Waste Superintendent
Edie Sanders, Accountant I (Utilities)

PASCO COUNTY: UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/2000

MONTH & DAY	MEASURED RAINFALL	WEST PASCO CLASS I LEACHATE REMOVED: ASH CELL I	A 1 SECOND LINER	ASH CELL II	A 2 SECOND LINER	SOLID WASTE CELL	SW 1 SECOND LINER	TOTAL LEACHATE REMOVED	SHADY HILLS WWTP	OTHER OFF-SITE WWTP	ON-SITE LEACHATE MANAGEMENT PLANT	TOTAL LEACHATE DISPOSAL	Beginning Balance 323,015 COMPUTED BALANCE	X CROM TANK INVENTORY
Jan-2000	1 100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270	431,595	469,840 XX
Feb-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Mar-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Apr-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
May-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Jun-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Jul-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Aug-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Sep-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Oct-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Nov-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
Dec-2000	0 000	0	0	0	0	0	0	0	0	0	0	0		
2000	1 100	41,015	1,565	65,900	100	72,180	3,090	183,850	75,270	0	0	75,270		

XX See Attached (Leachate Report) Reconciliation of Crom Tank Inventory

X Due to the corrosive characteristics of the leacahte as well as the high concentration of solids flowing threw the various meters and pumps, month end adjustment to the manual leachate tank sight glass readings are necessary

C \WINDOWS\DESKTOP\DEP Reports\Leachate\[LEHSUM-00 xls]LEHSUM00

PASCO COUNTY UTILITIES SERVICES BRANCH
LEACHATE REPORT
CALENDAR YEAR END 12/31/00

1	2	3	4	5	6	7	8	9	10	11	12					
MONTH & DAY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-1 PRIMARY	SECONDARY	LEACHATE (GALLONS) PUMPED TO CROM TANK UNIT A-2 PRIMARY	SECONDARY	TOTAL GALS PUMPED TO CROM TANK	PROCESSED LEACHATE @ L.M.P.	PUMPED & TRUCKED FROM A-2 SURFACE	LEACHATE TRUCKED FROM CROM TK	TOTAL GALLONS TRUCKED OR PROCESSED	RESIDUAL TO CROM TANK +/- PER DAY	CROM TANK INVENT START OF MO 323,015	MEASURED RAINFALL	LEACHATE (GALLONS) PUMPED FROM UNIT SW-1 PRIMARY	SECONDARY	PUMPED TO Shady Hills WWTP	Monthly Balance
1-Jan	0	0	0	0	0	0	0	0	0	0	323,015	0 000	0	0	0	
2-Jan	0	0	0	0	0	0	0	0	0	0	323,015	0 000	0	0	0	
3-Jan	990	0	3,500	0	4,490	0	0	0	0	4,490	327,505	0 000	860	0	860	
4-Jan	970	0	3,300	0	4,270	0	0	0	0	4,270	331,775	0 000	3,110	0	3,110	
5-Jan	1,240	0	2,800	0	4,040	0	0	0	0	4,040	335,815	0 000	2,490	0	2,490	
6-Jan	2,120	0	0	0	2,120	0	0	0	0	2,120	337,935	0 000	0	0	0	
7-Jan	390	0	6,300	0	6,690	0	0	0	0	6,690	344,625	0 500	4,720	0	4,720	
8-Jan	3,080	0	2,900	0	5,980	0	0	0	0	5,980	350,605	0 000	4,510	0	4,510	
9-Jan	0	0	0	0	0	0	0	0	0	0	350,605	0 000	0	0	0	
10-Jan	1,050	0	6,100	0	7,150	0	0	0	0	7,150	357,755	0 000	2,530	0	2,530	
11-Jan	1,160	0	3,000	0	4,160	0	0	0	0	4,160	361,915	0 200	3,130	0	3,130	
12-Jan	2,970	0	6,000	100	9,070	0	0	0	0	9,070	370,985	0 000	2,400	0	2,400	
13-Jan	0	0	0	0	0	0	0	0	0	0	370,985	0 000	3,120	0	3,120	
14-Jan	2,130	0	0	0	2,130	0	0	0	0	2,130	373,115	0 000	0	0	0	
15-Jan	3,340	0	2,800	0	6,140	0	0	0	0	6,140	379,255	0 000	4,480	0	4,480	
16-Jan	0	0	0	0	0	0	0	0	0	0	379,255	0 000	0	0	0	
17-Jan	970	0	3,000	0	3,970	0	0	0	0	3,970	383,225	0 000	2,520	0	2,520	
18-Jan	1,580	0	2,500	0	4,080	0	0	0	0	4,080	387,305	0 000	2,280	0	2,280	
19-Jan	2,265	1,565	2,900	0	6,730	0	0	0	0	6,730	394,035	0 000	40	3,090	3,130	
20-Jan	2,120	0	0	0	2,120	0	0	0	0	2,120	396,155	0 000	3,120	0	3,120	
21-Jan	2,100	0	0	0	2,100	0	0	0	0	2,100	398,255	0 000	2,550	0	2,550	
22-Jan	2,050	0	2,600	0	4,650	0	0	0	0	4,650	402,905	0 000	3,100	0	3,100	
23-Jan	0	0	0	0	0	0	0	0	0	0	402,905	0 000	0	0	0	
24-Jan	650	0	3,100	0	3,750	0	0	0	0	3,750	406,655	0 200	5,580	0	5,580	
25-Jan	1,940	0	3,100	0	5,040	0	0	0	0	5,040	411,695	0 000	3,040	0	3,040	
26-Jan	1,510	0	2,700	0	4,210	0	0	0	0	4,210	415,905	0 000	3,010	0	3,010	
27-Jan	1,220	0	2,700	0	3,920	0	0	0	0	3,920	419,825	0 000	4,110	0	4,110	
28-Jan	2,320	0	2,800	0	5,120	0	0	0	0	5,120	424,945	0 000	2,090	0	2,090	
29-Jan	1,130	0	0	0	1,130	0	0	0	0	1,130	426,075	0 000	6,220	0	6,220	
30-Jan	0	0	0	0	0	0	0	0	0	0	426,075	0 000	0	0	0	
31-Jan	1,720	0	3,800	0	5,520	0	0	0	0	5,520	431,595	0 200	3,170	0	3,170	
January-00	41,015	1,565	65,900	100	108,580	0	0	0	0	108,580		1 100	72,180	3,090	75,270	108,580

A-2 SURFACE 0
TOTAL COLUMN 10 0

* Disposal of "Brine Concentrate" from the Leachate Management Facility

** West Pasco Class I Landfill has a total of 29 acres, which are comprised of three cells The cells consist of the following
- Ash Cell I - 10 acres INTERMEDIATE COVER (20Mil. Geomembrane)
- Ash Cell II - 6 acres NOT USED, 2 5 acres OPEN
- Solid Waste Cell I - 10 acres OPEN

LEACHATE REPORT

Date. February 2, 2000

Inventory in Crom Tank. Gauge Reading on the first of JAN '00	323,015	Gallons
Pumped from Ash Cells A-1 & A-2 into Crom Tank	108,580	Gallons
Cooling Water for Atomizer / WASH DOWN	35,000	Gallons
TOTAL IN CROM TANK	466,595	Gallons
Processed by LMP during JAN '00	-0-	Gallons
Net Inventory in Crom Tank by Calculation	466,595	Gallons
Crom Tank Inventory by Gauge 8'	469,840	Gallons
Gauge Adjustment (gauge read in half foot increments)	3,245	Gallons

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To MIKE LANDI	From SONYA
Co./Dept.	Co
Phone #	Phone #
Fax # 8064	Fax # 3099