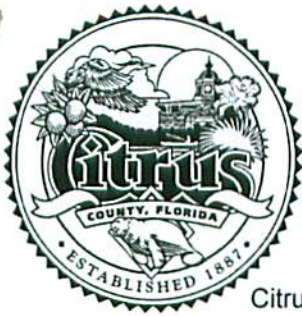




Board of County Commissioners

DEPARTMENT OF PUBLIC WORKS

SOLID WASTE MANAGEMENT DIVISION

P.O. Box 340, Lecanto, Florida 34460

Telephone: (352) 527-7670 FAX: (352) 527-7672

email: landfillinfo@bocc.citrus.fl.us

TDD Telephone 527-5303

Citrus Springs/Dunnellon/Ingles/Yankeetown area Toll Free (352) 489-2120

October 11, 2012

Mr. John Morris,
Florida Department of
Environmental Protection
13051 N Telecom Pkwy
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

OCT 15 2012

Southwest District

**RE: MONTHLY LEACHATE MONITORING REPORT FOR CITRUS COUNTY CENTRAL
LANDFILL 60 AND 80 ACRE SITES - PERMIT NO. 21375-018-SO/01**

Dear Mr. Morris:

Enclosed please find the quarterly Operator's Reports for the months of July, August and September, 2012.

The monthly analytical reports are now included with the quarterly report submitted by SCS Engineers for the Landfill. The attached summary is included for reference.

Should further information or clarification be necessary, please do not hesitate to contact me.

Sincerely,

T. Casey Stephens
Director, Division of
Solid Waste Management

CC: Ken Frink, Director, Department of Public Works (w/xls sheet)
Steve Morgan, Florida Department of Environmental Protection (w/xls sheet)

CITRUS COUNTY CENTRAL LANDFILL
WEEKLY LEACHATE MONITORING

SAC Laboratories		MAXIMUM CONTAMINANT LEVEL BY PERMIT			
Results	20	10	20		
	CBOD		SUSPENDED		
DATE	< 5 day	MG/L < NITRATE	MG/L < SOLIDS	MG/L	
7/3/12	2.33	1.52	15.0		
8/9/12	2.66	1.18	2.5		
9/6/12	1.64	0.19	1.0		

cjw

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
OCT 15 2012
SOUTHWEST DISTRICT
TAMPA

CITRUS COUNTY CENTRAL LANDFILL

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

WHEN COMPLETED MAIL THIS REPORT TO: DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHWEST DISTRICT
Solid Waste Section, 3805 Coconut Palm Drive Tampa, FL 33619-8218

PERMITTEE NAME: Citrus County Board Of County Commissioners
MAILING ADDRESS: P.O. Box 340
Lecanto, FL 34460

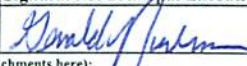
FACILITY: Central Landfill Leachate Plant
LOCATION: 230 W. Gulf to Lake Hwy
Lecanto, FL 34461
COUNTY: Citrus

PERMIT NUMBER: 21375-008-SO/01
WACS FACILITY ID NUMBER: SWD/09/039859
TEST SITE ID NUMBER: WACS 175
MONITORING PERIOD:
From: 7/1 To: 7/31/2012
CLASS SIZE: 1-C
REPORT: Quarterly
GROUP: Solid Waste

Please read instructions before completing this form.

Parameter		Quantity or Loading			Quality or Concentration			No. Ex	Frequency of Analysis	Sample Type
		Avg.	Max.	Units	Min.	Avg.	Max.			
Flow, in conduit or thru treatment plant	Sample Measurement	0.02		MGD						
PARM Code 50053	Permit Requirement	Report Mon AVG.	.030 (3) Month Rolling Average	MGD					Daily	Metered
CROD. 5 day 20 degree C	Sample Measurement					2.3				
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)			Weekly	Grab
Total Suspended Solids	Sample Measurement					15.0				
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)			Weekly	Grab
Nitrate (as N)	Sample Measurement						1.5			
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)			Weekly	Grab
pH	Sample Measurement				7.8		8.7			
PARM Code 00500	Permit Requirement				6.5 Min.		8.5 Max.		Daily	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information the possibility of fine and imprisonment

Name/Title of Principal Executive Officer or Authorized Agent	Signature of Principal Executive Officer or Authorized Agent	Telephone No. (include area code)	Date (mm/dd/yy)
Gerald Nusbaum Utility Operator II B/14117		(352)527-7670	08/17/12

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

* Rolling Annual Average is the average of the current month's average and the preceding 11 monthly averages.

A-1

DAILY SAMPLE RESULTS - PART B

Three-month Average Daily Flow:	0.016
Daily Flow % of Permitted Capacity:	53.3%

PLANT STAFFING:	Day Shift Operator	Class: B	Certificate No.: 14117	Name: Gerald Nusbaum
	Evening Shift Operator	Class:	Certificate No.:	Name:
	Night Shift Operator	Class:	Certificate No.:	Name:
	Lead Operator	Class: B	Certificate No.: 13057	Name: Gary Loggins
Type of Effluent Disposal or Reclaimed Water Reuse:	Ferc. Pond			
Limited Wet Weather Discharge Activated:	No:	Yes:	Not applicable: X	
* Attach additional sheets if necessary to list all certified operators				

CITRUS COUNTY CENTRAL LANDFILL

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

WHEN COMPLETED MAIL THIS REPORT TO: DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHWEST DISTRICT
Solid Waste Section, 3805 Coconut Palm Drive Tampa, FL 33619-8218

PERMITTEE NAME: Citrus County Board Of County Commissioners
MAILING ADDRESS: P.O. Box 340
Lecanto, FL 34460

FACILITY: Central Landfill Leachate Plant
LOCATION: 230 W. Gulf to Lake Hwy
Lecanto, FL 34461
COUNTY: Citrus

PERMIT NUMBER: 21375-008-SO/01
WACS FACILITY ID NUMBER: SWD/09/039859
TEST SITE ID NUMBER: WACS 175
MONITORING PERIOD:

From: 8/1

To: 8/31/2012

CLASS SIZE: 1-C

REPORT: Quarterly

GROUP: Solid Waste

Please read instructions before completing this form.

Parameter		Quantity or Loading			Quality or Concentration				No. Ex	Frequency of Analysis	Sample Type
		Avg.	Max.	Units	Min.	Avg.	Max.	Units			
Flow, in conduit or thru treatment plant	Sample Measurement	0.021		MGD							
PARM Code 50053	Permit Requirement	Report Mon. AVG.	.030 (3) Month Rolling Average	MGD						Daily	Metered
COD. 5 day 20 degree C	Sample Measurement					2.7		mg/L			
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
Total Suspended Solids	Sample Measurement					2.5		mg/L			
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
Nitrate (as N)	Sample Measurement						1.2	mg/L			
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L		Weekly	Grab
pH	Sample Measurement				7.6		8.5	S.U.			
PARM Code 00500	Permit Requirement				6.5 Min.		8.5 Max.	S.U.		Daily	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information the possibility of fine and imprisonment

Name/Title of Principal Executive Officer or Authorized Agent	Signature of Principal Executive Officer or Authorized Agent	Telephone No. (include area code)	Date (mm/dd/yy)
Gerald Nusbaum Utility Operator II B/14117		(352)527-7670	9-5-12

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

* Rolling Annual Average is the average of the current month's average and the preceding 11 monthly averages.

A-1

DAILY SAMPLE RESULTS - PART B

Month/Year: 8/12

Three-month Average Daily Flow:	0.021
Daily Flow % of Permitted Capacity:	70.0%

PLANT STAFFING:	Day Shift Operator	Class: B	Certificate No.: 14117	Name: Gerald Nusbaum
	Evening Shift Operator	Class:	Certificate No.:	Name:
	Night Shift Operator	Class:	Certificate No.:	Name:
	Lead Operator	Class: B	Certificate No.: 13057	Name: Gary Loggins

No:

Yes:

Not applicable: **X**

9/5/2012
1:51 PM

CITRUS COUNTY CENTRAL LANDFILL

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

WHEN COMPLETED MAIL THIS REPORT TO: DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHWEST DISTRICT
Solid Waste Section, 3805 Coconut Palm Drive Tampa, FL 33619-8218

PERMITTEE NAME: Citrus County Board Of County Commissioners
MAILING ADDRESS: P.O. Box 340
Lecanto, FL 34460

PERMIT NUMBER: 21375-008-SO/01
WACS FACILITY ID NUMBER: SWD/09/039859
TEST SITE ID NUMBER: WACS 175
MONITORING PERIOD:

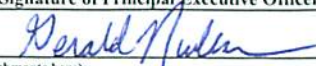
FACILITY: Central Landfill Leachate Plant
LOCATION: 230 W. Gulf to Lake Hwy
Lecanto, FL 34461
COUNTY: Citrus

From: 9/1 To: 9/30/2012
CLASS SIZE: 1-C
REPORT: Quarterly
GROUP: Solid Waste

Please read instructions before completing this form.

Parameter		Quantity or Loading			Quality or Concentration			No. Ex	Frequency of Analysis	Sample Type
		Avg.	Max.	Units	Min.	Avg.	Max.			
Flow, in conduit or thru treatment plant	Sample Measurement	0.020		MGD						
PARM Code 50053	Permit Requirement	Report Mon AVG.	.030 (3) Month Rolling Average	MGD					Daily	Metered
CROD: 5 day 20 degree C	Sample Measurement					1.6		mg/L		
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Total Suspended Solids	Sample Measurement					0.2		mg/L		
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Nitrate (as N)	Sample Measurement						1.0	mg/L		
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L	Weekly	Grab
pH	Sample Measurement				7.3		8.5	S.U.		
PARM Code 00500	Permit Requirement				6.5 Min.		8.5 Max.	S.U.	Daily	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, Gerald Nusbaum Utility Operator II

Name/Title of Principal Exec	Signature of Principal Executive Officer or Authorized Agent	Telephone No. (include area code)	Date (mm/dd/yy)
Gary Loggins Utility Operator III C/13057		(352)527-7670	10/09/12

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

* Rolling Annual Average is the average of the current month's average and the preceding 11 monthly averages.

A-1

DAILY SAMPLE RESULTS - PART B

Month/Year: 9/12

Three-month Average Daily Flow:	0.021
Daily Flow % of Permitted Capacity:	70.0%

[illegible]

Yes:

Not applicable: **X**



Board of County Commissioners

DEPARTMENT OF PUBLIC WORKS

SOLID WASTE MANAGEMENT DIVISION

P.O. Box 340, Lecanto, Florida 34460

Telephone: (352) 527-7670 FAX: (352) 527-7672

TDD Telephone 527-5303

email: landfillinfo@bocc.citrus.fl.us

Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

October 11, 2012

Steve Morgan
Department of Environmental Protection
Solid Waste Section
13051 N Telecom Pkwy
Temple Terrace, FL 33637-0926

Dept. of Environmental
Protection

OCT 15 2012

Southwest District

Re: **Citrus County Central Landfill - Permit No. 21375-018-SO/01**
Leachate Generation and Daily Precipitation Report

Dear Mr. Morgan:

In compliance with Specific Condition C.8.e.2. of the above referenced permit, enclosed please find the quarterly Leachate Generation and Daily Precipitation Report for the months of July, August and September 2012, together with the Year-to-Date Leachate Tracking Summary.

As noted on the previous quarterly report, due to Tropical Storm Debby the recorded secondary flows for Phase 2 and 3 exceeded the allowable leachate rates as specified in the permit. FDEP was notified verbally of the initial situation on June 21, 2012. We believe this was due to Tropical Storm Beryl generating 7.70 inches of rain in May. Tropical Storm Debby generated 16.60 inches of rain in June. The exceedance continued for most of the month of July, (an additional 10.30 inches of rain received), started to recede in August (an additional 11.05 inches of rain received) and exceeded one day in September for Phase 3 due to a rain event.

The generation summary also reflects the amount of leachate pumped from the top of Phase 3 to the storage tanks during the report period.

If you should need additional information, please let me know.

Sincerely,

T. Casey Stephens
Director, Citrus County
Division of Solid Waste Management

Enclosures

CC: Ken Frink, Director, Department of Public Works (w/Y-T-D Summary)
Ed Hilton, SCS Engineers – Tampa Office (Electronic submittal)

**CITRUS COUNTY CENTRAL LANDFILL
LEACHATE GALLONS**

MONTH	RAIN DATA	7-ACRE TOTAL OF LEACHATE	80-ACRE TOTAL OF PRIMARY LEACHATE PHASE 1,1A, 2 & 3	80-ACRE TOTAL OF SECONDARY LEACHATE PHASE 1,1A, 2 & 3	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE	LEACHATE (RAW) DISPOSAL OFF-SITE	EFFLUENT DISPOSAL ON-SITE	EFFLUENT DISPOSAL OFF-SITE	TOTAL DISPOSAL	BALANCE
JANUARY	1.20	18999	178873	1601	9101	208574	0	224903	0	224903	-16329
FEBRUARY	4.90	17109	291068	3784	0	311961	38096	245427	0	283523	28438
MARCH	1.30	18495	214104	4042	39655	276296	146206	214319	0	360525	-84229
APRIL	0.00	15442	221726	4419	27051	268638	0	201450	0	201450	67188
MAY	7.70	20314	510144	11217	0	541675	358812	180979	0	539791	1884
JUNE	16.60	16798	3201421	92267	0	3310486	3034965	620537	0	3655502	-345016
JULY	10.30	13997	1958022	70736	66000	2108755	1405501	662145	0	2067646	41109
AUGUST	11.05	16032	1467075	12726	274800	1770633	1365539	652947	0	2018486	-247853
SEPTEMBER	3.77	17352	1593941	7003	684000	2302296	1039872	619702	0	1659574	642722
OCTOBER	0.00	0	0	0	0	0	0	0	0	0	0
NOVEMBER	0.00	0	0	0	0	0	0	0	0	0	0
DECEMBER	0.00	0	0	0	0	0	0	0	0	0	0
YTD TOTAL	56.82	154538	9636374	207795	1100607	11099314	7388991	3622409	0	11011400	87914

2774828.5

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
OCT 15 2012
SOUTHWEST DISTRICT
TAMPA

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A, 2 & 3	80-ACRE TOTAL PRIMARY PHASE 1, 1A, 2 & 3	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	LEACHATE (RAW) DISPOSAL OFF-SITE TO MC & BW WWTP	LEACHATE EFFLUENT DISPOSAL ON-SITE	LEACHATE EFFLUENT DISPOSAL OFF-SITE	TOTAL LEACHATE DISPOSAL	BALANCE
7/1/12	Sun	0.00	6363	60320	633	0	67316	0	24134		24134	
7/2/12	Mon	0.00	5626	204640	1082	0	211348	183528	31334		214862	
7/3/12	Tue	0.00	4916	45062	830	0	50808	35113	23744		58857	
7/4/12	Wed	0.00	6061	17317	287	0	23665	0	25312		25312	
7/5/12	Thu	0.00	4830	116237	546	0	121613	142542	23595		166137	
7/6/12	Fri	0.00	4421	109062	218	0	113701	76547	27917		104464	
7/7/12	Sat	0.00	5418	32307	635	0	38360	76444	23662		100106	
7/8/12	Sun	0.00	3557	29191	277	0	33025	0	24532		24532	
7/9/12	Mon	0.00	4245	166867	556	0	171668	160370	27530		187900	
7/10/12	Tue	0.00	2950	124940	401	0	128291	41614	26423		68037	
7/11/12	Wed	0.00	2120	55632	256	0	58008	42430	25696		68126	
7/12/12	Thu	0.00	2607	63568	632	0	66807	88029	25151		113180	
7/13/12	Fri	1.00	2327	257818	640	0	260785	80638	20151		100789	
7/14/12	Sat	0.00	1231	79	308	0	1618	0	22639		22639	
7/15/12	Sun	0.00	1121	6821	656	0	8598	0	5571		5571	
7/16/12	Mon	2.00	1493	3975	278	0	5746	22935	0		22935	
7/17/12	Tue	2.00	1187	5002	451	0	6640	23350	9368		32718	
7/18/12	Wed	0.50	1463	71569	171	0	73203	82492	24122		106614	
7/19/12	Thu	0.00	1182	81004	692	0	82878	33156	26791		59947	
7/20/12	Fri	0.00	1197	72575	235	0	74007	24899	29894		54793	
7/21/12	Sat	0.00	108	4385	533	0	5026	0	25952		25952	
7/22/12	Sun	1.00	1106	35817	180	0	37103	0	27071		27071	
7/23/12	Mon	0.50	1513	69080	78	0	70671	54542	23125		77667	
7/24/12	Tue	0.50	81	95108	398	0	95587	47724	19700		67424	
7/25/12	Wed	0.00	1109	65744	223	0	67076	38823	9844		48667	
7/26/12	Thu	0.00	96	16219	335	0	16650	32784	0		32784	
7/27/12	Fri	0.00	1158	68049	450	0	69657	51002	21740		72742	
7/28/12	Sat	0.00	39	19150	748	0	19937	0	30173		30173	
7/29/12	Sun	0.50	12	18223	254	0	18489	0	18682		18682	
7/30/12	Mon	2.00	1160	5040	707	0	6907	52489	18618		71107	
7/31/12	Tue	0.30	39	37221	307	66000	103567	14050	19674		33724	
TOTALS		10.30	70736	1958022	13997	66000	2108755	1405501	662145	0	2067646	41109

PHASE 1 (16.5), 1A (3.3), 2 (6) & 3 (8.8) TOTAL ACRES 32.6 - 7.7 OPEN, 24.9 INTERMEDIATE, 0.0 CLOSED

7/26/12- Plant out of compliance for nitrates. Recirculated 20940 gallons to storage tank for reprocessing.

Leachate Influent hauled for the month to Meadowcrest WWTP 1,169,556

Leachate Influent hauled for the month to Brentwood WWTP 261,667

7/31/12 Due to Tropical Storm Debby clean-up - Pumped 66,000 gallons from top of Phase 3 cell to storage tanks for processing.

Exceeded daily leakage pumping rate for secondary pump in Phase 2 cell for most of month due to high rains from Tropical Storm Debby.

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A, 2 & 3	80-ACRE TOTAL PRIMARY PHASE 1, 1A, 2 & 3	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	LEACHATE (RAW) DISPOSAL OFF-SITE TO MC & BW WWTP	LEACHATE EFFLUENT DISPOSAL ON-SITE	LEACHATE EFFLUENT DISPOSAL OFF-SITE	TOTAL LEACHATE DISPOSAL	BALANCE
8/1/12	Wed	0.68	1317	60775	747	0	62839	58043	17626		75669	
8/2/12	Thu	0.00	165	47427	669	46800	95061	97679	4953		102632	
8/3/12	Fri	0.00	187	74060	313	36000	110560	82209	23634		105843	
8/4/12	Sat	0.00	38	20471	450		20959	0	20187		20187	
8/5/12	Sun	0.65	1159	16559	544	0	18262	0	23875		23875	
8/6/12	Mon	0.40	58	64097	407	0	64562	49825	21129		70954	
8/7/12	Tue	0.18	257	54966	456	0	55679	57122	19509		76631	
8/8/12	Wed	0.00	115	42327	327	0	42769	22866	20000		42866	
8/9/12	Thu	1.03	67	74724	1068	0	75859	72844	22569		95413	
8/10/12	Fri	0.00	1352	6479	278	0	8109	33300	20730		54030	
8/11/12	Sat	0.00	61	3742	610	0	4413	53818	20511		74329	
8/12/12	Sun	0.00	54	14853	287	0	15194	0	21778		21778	
8/13/12	Mon	0.00	555	99134	593	0	100282	114820	23894		138714	
8/14/12	Tue	0.00	382	52126	617	120000	173125	52588	22192		74780	
8/15/12	Wed	0.00	837	42969	213	18000	62019	47098	23000		70098	
8/16/12	Thu	0.03	442	40991	630	0	42063	24125	23011		47136	
8/17/12	Fri	0.00	939	45099	823	0	46861	30684	21887		52571	
8/18/12	Sat	0.47	315	35218	247	0	35780	0	20994		20994	
8/19/12	Sun	2.28	289	84458	380	0	85127	0	21687		21687	
8/20/12	Mon	0.89	473	4165	489	0	5127	26794	22166		48960	
8/21/12	Tue	0.90	4	2719	463	0	3186	28475	20544		49019	
8/22/12	Wed	0.80	1006	40818	534	0	42358	24748	22663		47411	
8/23/12	Thu	0.00	304	62915	399	54000	117618	52113	21699		73812	
8/24/12	Fri	0.00	792	67783	674	0	69249	58151	23655		81806	
8/25/12	Sat	0.17	8	22576	619	0	23203	0	21950		21950	
8/26/12	Sun	0.42	173	28184	126	0	28483	0	20711		20711	
8/27/12	Mon	0.59	588	50562	1390	0	52540	86859	21068		107927	
8/28/12	Tue	0.60	118	201366	457	0	201941	100626	21888		122514	
8/29/12	Wed	0.39	102	1332	119	0	1553	71448	21505		92953	
8/30/12	Thu	0.57	563	37515	767	0	38845	44302	19866		64168	
8/31/12	Fri	0.00	6	66665	336	0	67007	75002	22066		97068	
TOTALS		11.05	12726	1467075	16032	274800	1770633	1365539	652947	0	2018486	-247863

PHASE 1 (16.5), 1A (3.3), 2 (6) & 3 (6.8) TOTAL ACRES 32.6 - 7.7 OPEN, 24.9 INTERMEDIATE, 0.0 CLOSED

Hauled 1,235,966 gallons of leachate to Meadowcrest WWTP for processing and 129,563 gallons to Brentwood WWTP for processing.

Due to Tropical Storm Debby clean-up - Pumped 274,800 gallons from the top of Phase 3 cell to storage tank for processing during the month.

Exceeded daily leakage pumping rate for secondary pump in Phase 2 cell on August 2, 5 and 10.

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

DATE	DAY	RAIN DATA	80-ACRE TOTAL SECONDARY PHASE 1, 1A, 2 & 3	80-ACRE TOTAL PRIMARY PHASE 1, 1A, 2 & 3	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	LEACHATE (RAW) DISPOSAL OFF-SITE TO MC & BW WWTP	LEACHATE EFFLUENT DISPOSAL ON-SITE	LEACHATE EFFLUENT DISPOSAL OFF-SITE	TOTAL LEACHATE DISPOSAL	BALANCE
9/1/12	Sat	0.00	7	45457	969	0	46433	0	20850		20850	
9/2/12	Sun	0.00	281	31908	0	0	32189	0	21980		21980	
9/3/12	Mon	0.00	1019	43466	772	0	45257	0	8481		8481	
9/4/12	Tue	0.00	179	114214	255	96000	210648	104266	21685		125951	
9/5/12	Wed	0.00	133	86807	454	0	87394	82602	22460		105062	
9/6/12	Thu	0.42	106	101403	848	66000	168357	78571	20566		99137	
9/7/12	Fri	0.00	517	81624	481	48000	130622	36990	20654		57644	
9/8/12	Sat	0.20	102	11947	413	0	12462	0	21460		21460	
9/9/12	Sun	0.67	99	53683	946	0	54728	0	19372		19372	
9/10/12	Mon	0.00	115	82572	796	48000	131483	63871	22267		86138	
9/11/12	Tue	0.00	82	67417	379	84000	151878	109293	20684		129977	
9/12/12	Wed	0.04	450	57740	965	0	59155	36381	21950		58331	
9/13/12	Thu	0.02	120	47487	344	66000	113951	56043	22068		78111	
9/14/12	Fri	0.00	64	10376	842	0	11282	40791	19640		60431	
9/15/12	Sat	0.08	61	8647	400	0	9108	0	21055		21055	
9/16/12	Sun	0.02	96	28347	865	0	29308	0	20940		20940	
9/17/12	Mon	0.14	541	72266	410	0	73217	47511	21600		69111	
9/18/12	Tue	0.73	70	98015	746	24000	122831	40475	21982		62457	
9/19/12	Wed	0.18	1106	145404	666	0	147176	80612	19679		100291	
9/20/12	Thu	0.01	66	4786	286	0	5138	32266	21645		53911	
9/21/12	Fri	1.17	292	71836	953	0	73081	33741	18698		52439	
9/22/12	Sat	0.01	31	11106	302	0	11439	0	22133		22133	
9/23/12	Sun	0.00	437	10547	732	0	11716	0	21320		21320	
9/24/12	Mon	0.00	42	86551	321	24000	110914	92057	20680		112737	
9/25/12	Tue	0.00	285	120931	639	24000	145855	50074	20860		70934	
9/26/12	Wed	0.00	9	14520.0	618	84000	99147	8808	22389		31197	
9/27/12	Thu	0.00	23	36620	262	84000	120905	25892	21450		47342	
9/28/12	Fri	0.00	14	19762	667	36000	56443	19628	19677		39305	
9/29/12	Sat	0.00	3	22466	314	0	22783	0	20433		20433	
9/30/12	Sun	0.08	653	6036	707	0	7396	0	21044		21044	
TOTALS		3.77	7003	1593941	17352	684000	2302296	1039872	619702	0	1659574	642722

PHASE 1 (16.5), 1A (3.3), 2 (6) & 3 (6.8) TOTAL ACRES 32.6 - 7.7 OPEN, 24.9 INTERMEDIATE, 0.0 CLOSED

Hauled 925,838 gallons of leachate to Meadowcrest WWTP for processing and 114,664 gallons to Brentwood WWTP for processing.

Due to Tropical Storm Debby clean up - pumped 684,000 gallons off top of Phase 3 cell to storage tanks for processing.

9/19/12- Exceeded phase 3 cell secondary leakage pumping rate due to high amounts of rain (708 gallons).