



Florida Department of Environmental Protection

Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

Residuals Annual Summary

Part I-Facility Information

FACILITY NAME:

FACILITY ID: **FL016268**

Sun 'n Lake of Sebring Improvement Dist. 4 WWTP

MAILING ADDRESS:

MONITORING PERIOD-- From: **1/1/2010** To: **12/31/2010**

Biltmore Dr.

Sebring, FL 33872

Total Quantity of Residuals Applied during the Period: **1.66** dry tons

Total Number of Residuals Land Application Sites Used during Reporting Period: **1** (Parts II and III should address all residuals land application sites used)

Update of Residuals Characteristics (arithmetic average of all samples taken pursuant to Rule 62-640.650(1), F.A.C., during the reporting period):

Parameter	Units*	Ceiling Limits For Class A and B	Concentration	Parameter (continued)	Units	Ceiling Limits For Class A and B	Concentration
Total Nitrogen	%	N/A	9.64	Copper	mg/Kg	4300	820.00
Total Phosphorus	%	N/A	2.02	Lead	mg/Kg	840	9.10
Total Potassium	%	N/A	0.67	Mercury	mg/Kg	57	0.30
Total Solids	%	N/A	0.58	Molybdenum	mg/Kg	75	18.00
pH	s.u.	N/A	7.41	Nickel	mg/Kg	420	13.00
Arsenic	mg/Kg	75	0.00	Selenium	mg/Kg	100	12.00
Cadmium	mg/Kg	85	2.90	Zinc	mg/Kg	7500	652.00

*All units are in dry weight basis except for total solids and pH. All sampling and analysis shall be conducted pursuant to Title 40 Code of Federal Regulations, Section 503.8 and the POTW Sludge Sampling and Analysis Guidance Document.

N/A=Not Applicable

Pathogen Reduction Class (Rule 62-640.600(1), F.A.C.): ☐ A ☒ B (Rule 62-640.600(1), F.A.C.)

EPA Vector Attraction Reduction Option (Rule 62-640.600(2), F.A.C.):

- ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
☒ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

Certification

I certify under penalty of law that I have personally examined and am familiar with the information 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, including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	TELEPHONE NO.
DONALD GAVON / HEAD OF UTS	(863) 381-2376
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE (YY/MM/DD)
<i>[Signature]</i>	11/01/24

Part II. Total Application of Residuals or Septage, Nutrients, and Trace Elements for Application Zones Used only By This Facility (attach a separate sheet "other solids," if applicable):

Facility Name: Sun' n Lake of Sebring Improvement Dist. 4 WWTP

Site Name	Application Zone ID(s)	Crop(s)	Dry Tons Applied per Acre	Basis	Max N allowed*	N	P	K	As	Cd	Cu	Pb	Hg	Ni	Se	Zn
Hart-Albritton	Zone 1	Bahia	0.0085	annual	400	1.64	0.34	0.11	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
				cummulative	N/A	N/A	636.93	58.55	0.15	0.07	10.46	0.37	0.02	0.39	0.12	21.18
Hart-Albritton	Zone 7	Bahia	0.0026	annual	400	0.43	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				cummulative	N/A	N/A	421.02	50.09	0.17	0.06	8.89	0.38	0.02	0.48	0.13	18.40

RECEIVED
JAN 28 2011
D.E.P. South District

(Enter all nutrient and trace element quantities in lbs/acre)

* Based on two (2) growing seasons per year

Part III. Total Application of Residuals or Septage, Nutrients, and Trace Elements for Application Zones Used By Multiple Facilities (attach a separate sheet "other solids," if applicable):

Site Name: Hart-Albritton

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied per Acre	Max N allowed*	N	P	K	As	Cd	Cu	Pb	Hg	Ni	Se	Zn
Zone 1	Bahia	PALMETTO WWTP CITY OF FL0020401	0.4366	400	69.43	44.7648	5.5037	0.0004	0.0010	0.4076	0.0206	0.0010	0.0180	0.0085	1.7591
Zone 1	Bahia	Sun'n Lake of Sebring Improvement Dist. 4 WWTP FL016288	0.0085	400	1.64	0.3434	0.1139	0.0000	0.0000	0.0139	0.0002	0.0000	0.0002	0.0002	0.0111
Zone 1	Bahia	CITY OF BARTOW MAIN WWTF FLA012976	0.7756	400	45.51	40.6943	2.2370	0.0001	0.0021	0.4860	0.0460	0.0017	0.0153	0.0087	0.7191
Zone 1	Bahia	CHARLOTTE CORRECTIONAL FLA014130	0.0037	400	0.53	0.1636	0.0531	0.0000	0.0000	0.0053	0.0000	0.0000	0.0001	0.0001	0.0031
Zone 1	Bahia	SEBRING CITY OF, WWTF FLA014311	1.1826	400	174.87	38.1012	12.2171	0.0003	0.0018	0.5533	0.0303	0.0058	0.0229	0.0077	1.7821
Annual Total		N/A	2.41	400	291.98	124.07	20.12	0.02	0.01	1.47	0.10	0.01	0.06	0.03	4.27
Cumulative Total			1,443.70		N/A	N/A	N/A	0.15	0.07	10.46	0.37	0.02	0.39	0.12	21.18
Zone 7	Bahia	WALCHULA WWTP CITY OF FL0023949	0.0345	400	3.04	1.9238	0.2620	0.0001	0.0003	0.0542	0.0072	0.0001	0.0014	0.0001	0.0779
Zone 7	Bahia	Sun'n Lake of Sebring Improvement Dist. 4 WWTP FL016288	0.0026	400	0.43	0.0933	0.0423	0.0001	0.0000	0.0028	0.0001	0.0000	0.0001	0.0002	0.0026
Zone 7	Bahia	CITY OF BARTOW MAIN WWTF FLA012976	0.3504	400	12.58	14.6054	1.8277	0.0001	0.0011	0.2123	0.0214	0.0016	0.0063	0.0038	0.3144
Zone 7	Bahia	SEBRING CITY OF, WWTF FLA014311	0.6070	400	110.23	21.2446	6.7983	0.0001	0.0008	0.3035	0.0170	0.0007	0.0115	0.0146	0.9032
Zone 7	Bahia	SUNN LAKE OF SEBRING UNIT 23 WWTP FLA014369	0.0873	400	19.03	3.9988	0.9255	0.0002	0.0002	0.0763	0.0008	0.0002	0.0015	0.0035	0.0754
Annual Total		N/A	1.08	400	145.31	41.87	9.86	0.01	0.00	0.65	0.05	0.00	0.02	0.02	1.37
Cumulative Total			1,659.21		N/A	N/A	N/A	0.17	0.06	8.89	0.38	0.02	0.48	0.13	18.40

(Enter all nutrient and trace element quantities in lbs/acre)

* Based on two (2) growing seasons per year