



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:

SUN'N LAKE OF SEBRING UNIT 23 WWTP

FACILITY ID: **FLA014389**

MAILING ADDRESS:

IMPROVEMENT DISTRICT, UNIT 23

SEBRING, FL 33872

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

HART Albion

Total Quantity of Residuals Applied during the Period: **26.85** 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	10.20	Copper	mg/Kg	4300	612.00
Total Phosphorus	%	N/A	2.40	Lead	mg/Kg	840	6.10
Total Potassium	%	N/A	0.68	Mercury	mg/Kg	57	0.50
Total Solids	%	N/A	0.80	Molybdenum	mg/Kg	75	13.00
pH	s.u.	N/A	7.27	Nickel	mg/Kg	420	10.00
Arsenic	mg/Kg	75	6.30	Selenium	mg/Kg	100	7.50
Cadmium	mg/Kg	85	1.30	Zinc	mg/Kg	7500	584.00

*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.
<i>DONALD GAVONI HEAD OF UTS.</i>	<i>(863) 381-2376</i>
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE (YY/MM/DD)
<i>[Signature]</i>	<i>11/01/24</i>

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 UNIT 23 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-Albriton	Zone 2	Bahia	0.0470	annual	400	10.24	2.15	0.50	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04
				cumulative	N/A	N/A	552.68	104.26	0.17	0.05	11.60	0.49	0.02	0.52	0.12	20.81
Hart-Albriton	Zone 7	Bahia	0.0873	annual	400	19.03	4.00	0.93	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.08
				cumulative	N/A	N/A	421.02	50.09	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

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-Abtiron

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 2	Bahia	MANATEE COUNTY SOUTHWEST REGIONAL FLA012619	0.1125	400	14.56	6.0985	0.4276	0.0016	0.0003	0.1125	0.0036	0.0001	0.0050	0.0000	0.3151
Zone 2	Bahia	CITY OF BARTOW MAIN WWTF	0.1329	400	10.55	10.6529	0.6050	0.0002	0.0007	0.1288	0.0146	0.0007	0.0035	0.0020	0.2135
Zone 2	Bahia	FLA012976 SEBRING CITY OF WWTF	0.4309	400	78.26	15.0823	4.8263	0.0001	0.0006	0.2155	0.0121	0.0005	0.0082	0.0103	0.6412
Zone 2	Bahia	FLA014311 SUNN LAKE OF SEBRING UNIT 23 WWTP	0.0470	400	10.24	2.1513	0.4979	0.0001	0.0001	0.0411	0.0004	0.0001	0.0008	0.0019	0.0406
FLA014389															
Annual Total		N/A	0.72	400	113.60	33.99	6.36	0.01	0.00	0.50	0.03	0.00	0.02	0.01	1.21
Cumulative Total			2,889.70		N/A	N/A	N/A	0.17	0.05	11.60	0.49	0.02	0.52	0.12	20.81
Zone 7	Bahia	WAUCHULA WWTP CITY OF	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	FLA023949 Sun'n Lake of Sebring Improvement Dist. 4 WWTP	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	FLA016268 CITY OF BARTOW MAIN WWTF	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	FLA012976 SEBRING CITY OF WWTF	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	FLA014311 SUNN LAKE OF SEBRING UNIT 23 WWTP	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
FLA014389															
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