



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:

SEBRING CITY OF, WWTF

FACILITY ID: **FLA014311**

MAILING ADDRESS:

4200 CEMETARY ROAD

SEBRING, FL 33870

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

Total Quantity of Residuals Applied during the Period: **390.86** 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	7.14	Copper	mg/Kg	4300	238.00
Total Phosphorus	%	N/A	1.59	Lead	mg/Kg	840	13.00
Total Potassium	%	N/A	0.51	Mercury	mg/Kg	57	2.80
Total Solids	%	N/A	3.05	Molybdenum	mg/Kg	75	9.30
pH	s.u.	N/A	12.44	Nickel	mg/Kg	420	10.00
Arsenic	mg/Kg	75	1.60	Selenium	mg/Kg	100	2.00
Cadmium	mg/Kg	85	0.80	Zinc	mg/Kg	7500	776.00

*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.
F. Daniel Stroup, Supervisor	863.471.5114
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE (YY/MM/DD)
	11-02-28

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DEP Form 62-640.210(2)(b), effective 12/1/97

Northwest District 160
Governmental Center
Pensacola, FL 32501-5794

Northeast District
7825 Baymeadows Way
Jacksonville FL 32256-7577

Central District 3319
Macguire Blvd, Suite 232
Orlando, FL 32803-3767

Southwest District
3804 Coconut Palm Dr.,
Tampa, FL 33619-8218

South District 2295
Victoria Ave., Suite 364 Fort
Myers, FL 33901

Southeast District
400 N. Congress Ave. West
Palm Beach, FL
SE South District

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	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	FL0020401													
Zone 1	Bahia	Sun'n Lake of Sebring Improvement Dist. 4 WWTP	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	FL016288													
Zone 1	Bahia	CITY OF BARTOW MAIN WWTF	0.7756	400	45.51	40.8943	2.2370	0.0001	0.0021	0.4860	0.0460	0.0017	0.0153	0.0087	0.7191
Zone 1	Bahia	FLA012976													
Zone 1	Bahia	CHARLOTTE CORRECTIONAL	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	FLA014130													
Zone 1	Bahia	SEBRING CITY OF WWTF	1.1547	400	170.88	37.2129	11.9321	0.0003	0.0018	0.5533	0.0303	0.0058	0.0229	0.0077	1.7821
Zone 1	Bahia	FLA014311													
Annual Total		N/A	2.38	400	287.99	123.18	19.84	0.02	0.01	1.47	0.10	0.01	0.06	0.03	4.27
Cummulative Total			1,439.72		N/A	N/A	N/A	0.15	0.07	10.46	0.37	0.02	0.39	0.12	21.18
Zone 10	Bahia	PALMETTO WWTP CITY OF	0.0954	400	13.83	11.1386	1.3542	0.0003	0.0002	0.0919	0.0051	0.0002	0.0044	0.0021	0.5760
Zone 10	Bahia	FL0020401													
Zone 10	Bahia	CITY OF BARTOW MAIN WWTF	0.0686	400	4.74	3.4280	0.2468	0.0002	0.0003	0.0646	0.0057	0.0002	0.0019	0.0011	0.0963
Zone 10	Bahia	FLA012976													
Zone 10	Bahia	SEBRING CITY OF WWTF	0.0798	400	11.40	2.5380	0.8141	0.0000	0.0001	0.0380	0.0021	0.0004	0.0016	0.0003	0.1239
Zone 10	Bahia	FLA014311													
Annual Total		N/A	0.24	400	29.97	17.10	2.42	0.00	0.00	0.19	0.01	0.00	0.01	0.00	0.80
Cummulative Total			923.57		N/A	N/A	N/A	0.07	0.02	5.64	0.24	0.01	0.17	0.03	7.45
Zone 2	Bahia	MANATEE COUNTY SOUTHWEST REGIONAL	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	FLA012619													
Zone 2	Bahia	CITY OF BARTOW MAIN WWTF	0.1329	400	10.55	10.6529	0.6050	0.0002	0.0007	0.1268	0.0146	0.0007	0.0035	0.0020	0.2135
Zone 2	Bahia	FLA012976													
Zone 2	Bahia	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													
Zone 2	Bahia	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
Zone 2	Bahia	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
Cummulative 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	FL0023949													

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

* Based on two (2) growing seasons per year

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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):

Zone 7	Bahia	Sur'n Lake of Sebring Improvement Dist. 4 WWTP FL016268	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	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 FLA012976	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 FLA014311 FLA014389	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

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

* Based on two (2) growing seasons per year

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: SEBRING CITY OF, WWTF

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 1	Bahia	1.1547	annual	400	170.88	37.21	11.93	0.00	0.00	0.55	0.03	0.01	0.02	0.00	1.78
				cummulative	N/A	N/A	636.05	58.27	0.15	0.07	10.46	0.37	0.02	0.39	0.12	21.18
Hart-Albriton	Zone 10	Bahia	0.0798	annual	400	11.40	2.54	0.81	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.12
				cummulative	N/A	N/A	319.44	46.82	0.07	0.02	5.64	0.24	0.01	0.17	0.03	7.45
Hart-Albriton	Zone 2	Bahia	0.4309	annual	400	78.26	15.08	4.83	0.00	0.00	0.22	0.01	0.00	0.01	0.00	0.64
				cummulative	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	0.6070	annual	400	110.23	21.24	6.80	0.00	0.00	0.30	0.02	0.00	0.01	0.00	0.90
				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

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

* Based on two (2) growing seasons per year

GEORGE HENSLEY, JR., MAYOR

COUNCIL:

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JOHN CLARKE, PRO-TEMPORE
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BUD WHITLOCK

THE CITY OF
SEBRING

321 N. MANGO ST.
SEBRING, FL 33870
(863) 471-5112
(863) 471-5148 (FAX)

KATHY HALEY, CMC
CITY CLERK/TREASURER

SCOTT NOETHLICH
CITY ADMINISTRATOR

MARTY ROEPSTORFF
UTILITIES DIRECTOR

February 28, 2011

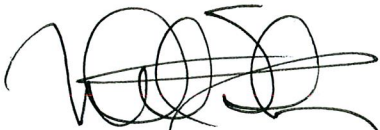
John Iglehart
Director of District Management
Department of Environmental Protection
P.O. Box 2549
Ft. Myers, Fl. 33901-2549

Re: City of Sebring Permit No.FLA014311 Annual Residuals Summary for 2010

Dear Mr. Iglehart:

Please find enclosed the City of Sebring's residual annual summary for 2010. The information has been compiled and submitted to the City by our contract sludge hauler, Appalachian Material Service, Inc. (9321 Moccasin Wallow Rd., Parrish, Florida 34219, 941-776-8706). If you have any questions concerning this report, please contact me at 863-471-5114 or danstroup@mysebring.com

Respectfully submitted,



F. Daniel Stroup, Supervisor
Wastewater Treatment Facilities
Utilities Department

cc: enclosure

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