



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:

OAK VIEW MHP WWTP

MAILING ADDRESS:

2552 N.E. TURNER ROAD

ARCADIA, FL 34266

FACILITY ID: **FLA011956**

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

Total Quantity of Residuals Applied during the Period: **0.89** 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	7.23	Copper	mg/Kg	4300	182.00
Total Phosphorus	%	N/A	1.85	Lead	mg/Kg	840	21.00
Total Potassium	%	N/A	0.46	Mercury	mg/Kg	57	0.40
Total Solids	%	N/A	1.65	Molybdenum	mg/Kg	75	3.30
pH	s.u.	N/A	7.10	Nickel	mg/Kg	420	13.00
Arsenic	mg/Kg	75	3.00	Selenium	mg/Kg	100	4.90
Cadmium	mg/Kg	85	1.20	Zinc	mg/Kg	7500	1,494.00

*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>Michael Strand</i>	863-999-1393
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE (YY/MM/DD)
<i>[Signature]</i>	2-7-11

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: OAK VIEW/MHP 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
Flint Ranch/ Manatee	4	Bahia	0.0235	annual	400	3.40	0.87	0.22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.07
				cumulative	N/A	N/A	489.77	19,659.15	0.11	0.09	38.80	0.59	0.03	0.40	0.17	27.53
Flint Ranch/ Manatee	5	Bahia	0.0148	annual	400	2.77	0.45	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
				cumulative	N/A	N/A	580.45	9,018.13	0.13	0.33	22.28	0.82	0.02	0.56	0.19	27.05

(Enter all nutrient and trace element quantities in boldface)

* 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):

5	Bahia	HELSPBOROUGH CORRECTIONAL	0.0122	400	1.47	0.4389	0.1540	0.0001	0.0000	0.0056	0.0001	0.0001	0.0002	0.0002	0.0108
		FLA012808													
5	Bahia	BURNIT STORE COLONY MOBILE HOME PARK	0.0205	400	0.78	0.6730	0.0685	0.0002	0.0000	0.0043	0.0003	0.0001	0.0004	0.0003	0.0330
		FLA014086													
5	Bahia	REFLECTIONS ON SILVER LAKE, INC.	0.0293	400	4.39	1.4848	0.4460	0.0003	0.0001	0.0130	0.0061	0.0000	0.0063	0.0009	0.0694
		FLA014332													
5	Bahia	DAMON UTILITIES INC. AKA: CASA DEL LAGO	0.0152	400	2.01	0.8135	0.2003	0.0019	0.0000	0.0162	0.0004	0.0001	0.0031	0.0004	0.0246
		FLA014334													
5	Bahia	BUTTONWOOD BAY UTILITIES, INC.	0.0405	400	6.79	1.6371	0.7861	0.0004	0.0001	0.0120	0.0008	0.0001	0.0005	0.0009	0.0607
		FLA014348													
5	Bahia	Adelante Shores	0.0087	400	1.26	0.3361	0.1289	0.0001	0.0000	0.0016	0.0034	0.0000	0.0001	0.0002	0.0156
		FLA014358													
5	Bahia	TROPICAL HARBOR MHP WWTF	0.0168	400	2.63	0.8053	0.3188	0.0002	0.0001	0.0043	0.0005	0.0000	0.0003	0.0004	0.0249
		FLA014371													
5	Bahia	Blue Septic Tank Service RMF	2.3117	400	220.85	72.3813	15.4106	0.0000	0.0052	1.4692	0.0500	0.0066	0.0356	0.0187	3.1864
		FLA016189													
Annual Total		N/A	2.70	400	290.39	88.77	20.22	0.01	0.01	1.60	0.06	0.01	0.05	0.03	3.84
Cumulative Total			275.82		N/A	N/A	N/A	0.13	0.33	22.28	0.82	0.02	0.56	0.19	27.05

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

* Based on two (2) growing seasons per year