



Florida Department of Environmental Protection

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

Residuals Annual Summary

Staghorn Ranch

Part I - Facility Information

FACILITY NAME: Mariner High School WWTP

FACILITY ID: FLA0144147

MAILING ADDRESS: 2855 Colonial Blvd
Ft. Myers FL 33939-1012

MONITORING PERIOD -- From: JAN 1, 2010 To: DEC 31, 2010

Total Quantity of Residuals Applied During Reporting Period: 1.411128 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	.0055	Copper	mg/kg	4300	.4402
Total Phosphorus	%	N/A	17.78	Lead	mg/kg	840	.1335
Total Potassium	%	N/A	6.585	Mercury	mg/kg	57	.0003
Total Solids	%	N/A	1.41	Molybdenum	mg/kg	75	.0092
pH	std. units	N/A	6.43	Nickel	mg/kg	420	.0206
Arsenic	mg/kg	75	.0035	Selenium	mg/kg	100	.0062
Cadmium	mg/kg	85	.0015	Zinc	mg/kg	7500	2.135

*All units are in a 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

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 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, including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print) <u>Reginald H. Snell</u>	TELEPHONE NO. <u>239-479-4201</u>
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Reginald H. Snell</i>	DATE (YY/MM/DD) <u>10/02/15</u>

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

Site Name (as identified in Agricultural Use Plan): Strayhorn Ranch

Site Address (as shown in Agricultural Use Plan): 11511 Luckett Rd. Ext. Ft. Myers, FL 33905

Application Zone ID(s)	Crop(s)	Dry Tons Applied per Acre	Basis	N	P	K	As	Cd	Cu	Pb	Hg	Ni	Se	Zn
5	Bahia	0.470376	annual	.0055	17.78	6.585	.0035	.0015	.4402	.1335	.0003	.0206	.0062	2.135
			cumulative				.0035	.0015	.4402	.1335	.0003	.0206	.0062	2.135
			annual											
			cumulative											
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(Enter all nutrient and trace element quantities in lbs/acre.)

Site Name (as identified in Agricultural Use Plan): Strayhorn Ranch Site

11511 Lockett Rd Ext. Ft. Myers, FL 33905

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DEP Form 62-640.210(2)(b), effective 12/01/97

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