

**Florida Department of Environmental Protection**

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

Residuals Annual Summary*Strayhorn Ranch***Part I - Facility Information**FACILITY NAME: **Sunset Captiva WWTP**

FACILITY ID:

FLA014465

MAILING ADDRESS: P.O. Box 194

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

Captiva FL 33924

Total Quantity of Residuals Applied During Reporting Period: **0.320256** dry tonsTotal 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	2.135	Copper	mg/kg	4300	.0222
Total Phosphorus	%	N/A	2.506	Lead	mg/kg	840	.0015
Total Potassium	%	N/A	0.1970	Mercury	mg/kg	57	2.199
Total Solids	%	N/A	1.92	Molybdenum	mg/kg	75	.0027
pH	std. units	N/A	7.25	Nickel	mg/kg	420	.0011
Arsenic	mg/kg	75	.0020	Selenium	mg/kg	100	.0017
Cadmium	mg/kg	85	.0001	Zinc	mg/kg	7500	.3437

*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)	TELEPHONE NO.
<i>BERT UNDERWOOD, PROJECT MANAGER</i>	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE (YY/MM/DD)
<i>[Signature]</i>	10/02/15

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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	0.106752	annual	2.135	2.506	0.197	.0020	.0001	.0222	.0015	2.199	.0011	.0017	.3437
			cumulative				.0020	.0001	.0222	.0015	2.199	.0011	.0017	.3437
			annual											
			cumulative											
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(Enter all nutrient and trace element quantities in lbs/acre.)

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and III Total Residuals or Septage. Nutrients, and Trace Elements Applied to Application Zones Used by Multiple Facilities (attach separate page for "other solids," if applicable):

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

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

[illegible]

Enter nutrients and trace elements in lbs/acre.)

lb/acre)

Part IV. Hauling Records Summary For Calendar Year 2010 (For Residuals Management Facilities Only)[illegible]

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