

**FDEP Agricultural Use Permit**  
**Agricultural Use Plan**

**Part I - Facility Information**

1. Facility Name City of Boca Raton Water Reclamation Facility WWRF

Facility Classification (check one from each column as appropriate)

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Domestic Wastewater Treatment Facility | <input type="checkbox"/> Type I             | <input type="checkbox"/> New                 |
| <input type="checkbox"/> Residuals Management Facility                     | <input checked="" type="checkbox"/> Type II | <input checked="" type="checkbox"/> Existing |
| <input type="checkbox"/> Septage Management Facility                       | <input type="checkbox"/> Type III           |  |

Facility 5050M00565BOCA RATON

Contact Mr. Rex McClung Title Chief Operator

Phone (561) 338-7331 Fax (561) 338-4255

2. Quantity of Residuals Generated 2496 dry tons (1 ton = 2000 lb)  Actual  Estimated

3. Residuals Characteristics (annual arithmetic average):

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	9.7	Copper	mg/kg	4300	3.75
Total	%	N/A	3.7	Lead	mg/kg	840	BDL
Total Potassium	%	N/A	0.4	Mercury	mg/kg	57	0.6
Total Solids	%	N/A	12.9	Molybdenum	mg/kg	75	26
pH	std.	N/A	8	Nickel	mg/kg	420	12.2
Arsenic	mg/kg	75	BDL	Selenium	mg/kg	100	BDL
Cadmium	mg/kg	85	BDL	Zinc	mg/kg	7500	BDL

\*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

4. Pathogen Reduction Class Provided:  A  B (Rule 62-640.600(1), F.A.C.)

Describe the pathogen reduction method Anaerobic Digestion

EPA Vector Attraction Reduction Option Used: (Rule 62-640.600(2), F.A.C.)

- |                                       |                                       |                            |                            |                             |
|---------------------------------------|---------------------------------------|----------------------------|----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 | <input type="checkbox"/> 5  |
| <input type="checkbox"/> 6            | <input type="checkbox"/> 7            | <input type="checkbox"/> 8 | <input type="checkbox"/> 9 | <input type="checkbox"/> 10 |