



Florida Department of Environmental Protection

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

Residuals Annual Summary

Dept. Of Environmental Protection

MAR 11 2011

Part I - Facility Information

FACILITY NAME: Averett Residual Management

FACILITY ID:

FLA175935

Southwest District

MAILING ADDRESS: P.O. Box 266

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

Eaton Park, FL 33840

Total Quantity of Residuals Applied During Reporting Period: 98 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	3.77	Copper	mg/kg	4300	77.93
Total Phosphorus	%	N/A	.252	Lead	mg/kg	840	4.16
Total Potassium	%	N/A	1.39	Mercury	mg/kg	57	.3603
Total Solids	%	N/A	.541	Molybdenum	mg/kg	75	32.68
pH	std. units	N/A	12.1	Nickel	mg/kg	420	4.96
Arsenic	mg/kg	75	1.27	Selenium	mg/kg	100	5.06
Cadmium	mg/kg	85	.188	Zinc	mg/kg	7500	266.13

*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) Andrew Britt, E.I.	TELEPHONE NO. (863)248-6082
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Andrew Britt</i>	DATE (YY/MM/DD) 11/03/08

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): Averett Residuals Land Application

Site Address (as shown in Agricultural Use Plan): 80 Ft. Road, Alturas, FL

Application Zone ID(s)	Crop(s)	Dry Tons Applied per Acre	Basis	N	P	K	As	Cd	Cu	Pb	Hg	Ni	Se	Zn
1	Citrus	1.045	annual	79	5	29	.002	.000	.163	.009	.001	.01	.01	.556
			cumulative				.16	.103	7.17	.608	.023	.59	.176	18.6
2	Citrus	.746	annual	56	4	21	.002	.00	.116	.006	.001	.007	.007	.397
			cumulative				.18	.133	9.26	.948	.023	.631	.237	22.9
3	Citrus	1.03	annual	78	5	29	.003	.000	.161	.009	.001	.01	.01	.548
			cumulative				.149	.082	6.08	1.17	.022	.612	.135	14.9
4	Citrus	1.22	annual	92	6	34	.003	.000	.19	.01	.001	.012	.012	.65
			cumulative				.173	.123	8.98	1.24	.024	.752	.245	22.05
5	Citrus	.698	annual	53	4	19	.002	.000	.108	.006	.000	.007	.007	.371
			cumulative				.189	.132	10.31	1.38	.022	.624	.193	26.53
6	Citrus	1.10	annual	83	6	30	.003	.000	.17	.009	.001	.011	.011	.583
			cumulative				.18	.132	8.64	.807	.023	.866	.218	21.94
12	Citrus	.908	annual	68	5	25	.002	.000	.141	.008	.001	.009	.009	4.83
			cumulative				.11	.083	4.76	.762	.022	.359	.143	11.28

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

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): Averett Residuals Land Application

Site Address (as shown in Agricultural Use Plan): 80 Ft. Road, Alturas, FL

Application Zone ID(s)	Crop(s)	Dry Tons Applied per Acre	Basis	N	P	K	As	Cd	Cu	Pb	Hg	Ni	Se	Zn
13	Citrus	.503	annual	38	3	14	.001	.000	.078	.004	.00	.004	.005	.267
			cumulative				.081	.083	5.25	1.32	.023	1.113	.176	8.75
14	Citrus	.075	annual	6	0	2	.000	.000	.012	.001	.000	.001	.001	.04
			cumulative				.057	.062	4.39	1.93	.012	.157	.107	8.81
15	Citrus	.72	annual	54	4	20	.002	.0003	.112	.006	.0005	.007	.007	3.83
			cumulative				.064	.077	4.95	1.06	.015	.512	.199	9.7
16	Citrus	1.39	annual	105	7	39	.004	.001	.217	.012	.001	.014	.014	.74
			cumulative				.084	.074	5.06	1.489	.014	.718	.153	9.51
17	Citrus	0	annual	0	0	0	0	0	0	0	0	0	0	0
			cumulative				.074	.071	4.05	1.43	.011	.67	.086	7.25
18	Citrus	0	annual	0	0	0	0	0	0	0	0	0	0	0
			cumulative				.012	.031	1.887	.093	.01	.08	.067	1.27
			annual											
			cumulative											

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

Part 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): _____

Site Address (as shown in Agricultural Use Plan): _____

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied per Acre	N	P	K	As	Cd	Cu	Pb	Hg	Ni	Se	Zn
Annual Total														
Cumulative Total														
Annual Total														
Cumulative Total														
Annual Total														
Cumulative Total														

(Enter nutrients and trace elements in lbs/acre.)

Part IV. Hauling Records Summary For Calendar Year 2010

(For Residuals Management Facilities Only)

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