



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: CITY OF ST PETERSBURG - FACILITY ID: FLA128856-01
NORTHEAST WRF
MAILING ADDRESS: 1650 3rd AVE NORTH MONITORING PERIOD -- From: JAN 1, 2010 To: DEC 31, 2010
ST PETERSBURG FL 33713

Total Quantity of Residuals Applied During Reporting Period: 1456.5 dry tons

Total Number of Residuals Land Application Sites Used During Reporting Period: 7 (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	8.1	Copper	mg/kg	4300	600
Total Phosphorus	%	N/A	2.93	Lead	mg/kg	840	32.8
Total Potassium	%	N/A	0.25	Mercury	mg/kg	57	1.0
Total Solids	%	N/A	12.8	Molybdenum	mg/kg	75	12.6
pH	std. units	N/A	8.2	Nickel	mg/kg	420	16.7
Arsenic	mg/kg	75	4.3	Selenium	mg/kg	100	4.4
Cadmium	mg/kg	85	2.0	Zinc	mg/kg	7500	1018

*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.
ROBERT W LONG, MGR OF WATER RECLAMATION	727/892.5641
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE (YY/MM/DD)
<i>Robert W. Long</i>	11/02/11

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):

Facility (as shown in Agricultural Use Plan):

FLA128856 - Northeast WRF (Site 702)

H H L.S.D., INC.

Site Name (as identified in Agricultural Use Plan):

5R Ranch

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

1762 Alturas Babson Cutoff Road, Lake Wales FL 33859

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn	
28	Bahia	City of Bradenton WRF	0.12	13.466	10.142	1.975	0.000	0.001	0.088	0.005	0.001	0.001	0.005	0.000	0.318	
		Marshall Street WWTF	0.12	8.164	8.631	0.397	0.005	0.000	0.138	0.005	0.000	0.000	0.003	0.004	0.002	0.170
		Plant City WWTF	0.24	33.496	11.453	2.540	0.008	0.011	0.438	0.010	0.000	0.000	0.007	0.039	0.002	0.389
		Northwest WRF (Site 703)	0.72	122.574	48.724	4.876	0.012	0.002	0.997	0.047	0.002	0.002	0.025	0.025	0.006	1.446
		Southwest WRF (Site 704)	0.95	147.309	52.381	4.728	0.008	0.004	1.286	0.078	0.001	0.001	0.026	0.166	0.006	2.269
		Northwest WRF (Site 702)	0.36	61.755	22.542	1.885	0.003	0.001	0.424	0.027	0.001	0.001	0.009	0.013	0.003	0.790
Annual Total				386.764	153.872	16.400	0.037	0.020	3.371	0.171	0.004	0.071	0.251	0.020	5.382	
Cumulative Total							0.077	0.030	6.171	0.311	0.004	0.071	0.691	0.070	12.382	
27	Bahia	Howard F. Curren AWTP	1.12	165.781	62.056	2.464	0.011	0.005	1.546	0.099	0.001	0.040	0.069	0.054	2.688	
		Marshall Street WWTF	0.06	5.711	5.473	0.202	0.001	0.000	0.061	0.002	0.000	0.000	0.003	0.002	0.001	0.072
		Plant City WWTF	0.29	24.113	49.434	4.143	0.003	0.001	0.195	0.006	0.000	0.000	0.007	0.009	0.006	0.197
		Northwest WWTF	0.07	7.061	4.708	0.301	0.002	0.000	0.089	0.002	0.000	0.000	0.003	0.002	0.001	0.084
		Northwest WRF (Site 703)	0.21	35.608	14.598	1.561	0.002	0.001	0.271	0.013	0.001	0.001	0.007	0.006	0.002	0.410
		Albert Whitted WRF (Site 701)	0.41	65.244	24.416	2.205	0.004	0.002	0.707	0.070	0.001	0.001	0.014	0.025	0.003	0.947
26	Bahia	Southwest WRF (Site 704)	0.08	12.546	4.461	0.403	0.001	0.000	0.110	0.007	0.000	0.002	0.014	0.001	-0.193	
		Northwest WRF (Site 702)	0.14	24.544	8.959	0.749	0.001	0.001	0.169	0.011	0.000	0.000	0.004	0.005	0.001	0.314
		Annual Total		340.607	174.103	12.028	0.025	0.010	3.147	0.209	0.004	0.007	0.080	0.133	0.068	4.916
		Cumulative Total					0.085	0.030	8.747	0.469	0.007	0.006	0.043	0.343	0.188	12.716
		Howard F. Curren AWTP	1.15	166.864	63.584	2.525	0.011	0.005	1.584	0.101	0.001	0.001	0.041	0.071	0.055	2.755
		Northwest WRF (Site 703)	0.38	63.849	26.175	2.799	0.003	0.001	0.486	0.023	0.001	0.001	0.012	0.012	0.003	0.735
11	Bahia	Northwest WRF (Site 702)	0.13	22.005	8.032	0.672	0.001	0.000	0.151	0.010	0.000	0.003	0.006	0.001	0.282	
		Annual Total		255.718	97.792	5.996	0.016	0.007	2.221	0.133	0.002	0.002	0.057	0.087	0.059	3.771
		Cumulative Total					0.096	0.027	8.821	0.413	0.006	0.006	0.057	0.337	0.179	12.871
		Howard F. Curren AWTP	1.01	138.854	52.020	2.024	0.007	0.003	1.093	0.081	0.001	0.001	0.043	0.051	0.045	2.024
		City of Bradenton WRF	0.23	25.333	20.685	3.918	0.001	0.003	0.167	0.010	0.001	0.001	0.003	0.008	0.001	0.577
		Southwest WRF (Site 704)	0.57	80.452	32.067	2.396	0.005	0.002	0.883	0.048	0.001	0.001	0.016	0.119	0.006	1.415
28	Bahia	Northwest WRF (Site 702)	0.35	57.203	19.903	1.740	0.003	0.001	0.445	0.024	0.001	0.009	0.013	0.004	0.710	
		Annual Total		301.842	124.675	10.079	0.017	0.010	2.589	0.163	0.004	0.004	0.070	0.190	0.055	4.726
		Cumulative Total					0.107	0.070	9.089	0.543	0.014	0.006	0.070	0.470	0.185	15.826
		Howard F. Curren AWTP	0.76	104.643	39.203	1.525	0.006	0.002	0.824	0.061	0.001	0.001	0.032	0.038	0.034	1.525
		City of Bradenton WRF	0.07	7.343	5.986	1.136	0.000	0.001	0.048	0.003	0.000	0.000	0.001	0.002	0.000	0.167
		Northwest WWTF	0.05	6.041	3.631	0.142	0.002	0.000	0.095	0.003	0.000	0.000	0.002	0.002	0.001	0.102

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan):

FLA128856 - Northeast WRF (Site 702)

01

H L S.D., INC.

Site Name (as identified in Agricultural Use Plan):

5R Ranch

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

1762 Alluras Babson Cutoff Road, Lake Wales FL 33859

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
2B	Bahia	Northwest WRF (Site 703)	0.44	67.612	23.677	2.631	0.004	0.001	0.564	0.026	0.001	0.014	0.014	0.003	0.852
		Albert Whitted WRF (Site 701)	0.12	24.298	9.436	0.519	0.001	0.001	0.222	0.020	0.000	0.004	0.008	0.001	0.281
		Southwest WRF (Site 704)	0.22	31.093	12.393	0.926	0.002	0.001	0.341	0.019	0.000	0.006	0.046	0.002	0.547
		Northeast WRF (Site 702)	0.40	66.323	23.076	2.017	0.004	0.002	0.516	0.027	0.001	0.010	0.015	0.005	0.823
		Annual Total		307.352	117.412	8.896	0.019	0.008	2.611	0.160	0.004	0.070	0.124	0.046	4.298
		Cumulative Total					0.989	0.468	89.411	5.840	0.964	0.070	5.024	1.376	152.798
4	Bahia	Howard F. Curren WWTP	0.11	15.428	5.780	0.225	0.001	0.000	0.121	0.009	0.000	0.005	0.006	0.005	0.225
		City of Bradenton WRF	0.53	58.710	40.548	9.081	0.001	0.005	0.299	0.006	0.001	0.006	0.020	0.001	1.340
		Marshall Street WWTF	0.38	42.874	30.087	1.053	0.012	0.001	0.414	0.015	0.001	0.017	0.011	0.005	0.442
		Plant City WWTF	0.10	8.707	17.851	1.496	0.001	0.000	0.070	0.002	0.000	0.003	0.003	0.002	0.071
		Northeast WWTF	0.56	69.376	42.521	2.014	0.016	0.001	0.782	0.016	0.001	0.025	0.016	0.007	0.697
		Northwest WRF (Site 703)	0.19	28.797	10.085	1.121	0.002	0.001	0.240	0.011	0.000	0.006	0.006	0.001	0.363
		Albert Whitted WRF (Site 701)	0.23	46.571	18.086	0.995	0.002	0.001	0.425	0.039	0.001	0.008	0.015	0.002	0.538
		Northeast WRF (Site 702)	0.29	47.669	16.586	1.450	0.003	0.001	0.371	0.020	0.001	0.007	0.010	0.003	0.592
		Annual Total		318.133	181.543	17.434	0.037	0.010	2.723	0.118	0.005	0.077	0.087	0.028	4.267
		Cumulative Total					0.097	0.040	9.723	0.468	0.015	0.077	0.367	0.148	13.967
		Howard F. Curren WWTP	0.67	92.569	34.680	1.349	0.005	0.002	0.729	0.054	0.001	0.028	0.034	0.030	1.349
		Northwest WRF (Site 703)	0.39	60.475	21.178	2.353	0.003	0.001	0.504	0.024	0.001	0.012	0.012	0.003	0.762
		Albert Whitted WRF (Site 701)	0.20	41.914	16.277	0.895	0.002	0.001	0.383	0.035	0.001	0.007	0.013	0.002	0.484
		Southwest WRF (Site 704)	0.25	35.757	14.252	1.065	0.002	0.001	0.393	0.021	0.000	0.007	0.053	0.003	0.629
		Northeast WRF (Site 702)	0.29	47.669	16.586	1.450	0.003	0.001	0.371	0.020	0.001	0.007	0.010	0.003	0.592
		Annual Total		278.383	102.972	7.113	0.015	0.007	2.380	0.154	0.003	0.062	0.122	0.040	3.816
		Cumulative Total					0.115	0.037	9.480	0.524	0.007	0.062	0.442	0.190	15.916
		Howard F. Curren WWTP	0.44	53.715	22.635	0.844	0.003	0.002	0.540	0.030	0.001	0.015	0.025	0.022	0.801
9	Bahia	City of Bradenton WRF	0.40	44.032	30.411	6.811	0.001	0.003	0.224	0.005	0.001	0.005	0.015	0.001	1.005
		Marshall Street WWTF	0.21	24.116	16.924	0.592	0.007	0.000	0.233	0.008	0.000	0.010	0.006	0.003	0.248
		Plant City WWTF	0.08	6.530	13.388	1.122	0.001	0.000	0.053	0.002	0.000	0.002	0.002	0.002	0.053
		Northeast WWTF	0.42	52.032	31.891	1.511	0.012	0.001	0.587	0.012	0.001	0.018	0.012	0.006	0.523
		Northwest WRF (Site 703)	0.23	38.576	15.814	1.691	0.002	0.001	0.294	0.014	0.001	0.007	0.007	0.002	0.444
		Albert Whitted WRF (Site 701)	0.22	35.341	13.225	1.194	0.002	0.001	0.383	0.038	0.001	0.008	0.014	0.002	0.513
		Southwest WRF (Site 704)	0.26	40.773	14.498	1.309	0.002	0.001	0.356	0.021	0.000	0.007	0.046	0.002	0.628
		Northeast WRF (Site 702)	0.23	39.883	14.558	1.217	0.002	0.001	0.274	0.017	0.000	0.006	0.008	0.002	0.510

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H H L S D., INC.

2010 ANNUAL SUMMARY

1/21/2011

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702)

01

Site Name (as identified in Agricultural Use Plan): 5R Ranch

Site Address (as shown in Agricultural Use Plan): 1762 Alturas Babson Cutoff Road, Lake Wales FL 33859

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
7	Bahia	Howard F. Curren AWTP	0.51	63.909	26.354	0.991	0.003	0.003	0.615	0.036	0.001	0.018	0.029	0.025	0.949
		City of Bradenton WRF	0.46	51.665	35.682	7.991	0.001	0.004	0.263	0.005	0.001	0.006	0.018	0.001	1.179
		Marshall Street WWTF	0.30	34.299	24.069	0.842	0.010	0.001	0.331	0.012	0.000	0.014	0.009	0.004	0.353
		Plant City WWTF	0.37	31.346	64.264	5.386	0.003	0.001	0.254	0.008	0.000	0.010	0.011	0.008	0.256
		Northeast WWTF	0.52	64.751	39.686	1.880	0.015	0.001	0.730	0.015	0.001	0.023	0.015	0.007	0.651
		Northwest WRF (Site 703)	0.15	23.038	8.068	0.896	0.001	0.000	0.192	0.009	0.000	0.005	0.005	0.001	0.290
		Albert Whitted WRF (Site 701)	0.14	27.942	10.851	0.597	0.001	0.001	0.255	0.024	0.000	0.005	0.009	0.001	0.323
		Southwest WRF (Site 704)	0.13	17.878	7.126	0.533	0.001	0.000	0.196	0.011	0.000	0.004	0.026	0.001	0.314
		Northeast WRF (Site 702)	0.12	19.068	6.634	0.580	0.001	0.000	0.148	0.008	0.000	0.003	0.004	0.001	0.237
		Annual Total		333.897	222.735	19.696	0.037	0.012	2.985	0.127	0.005	0.086	0.125	0.050	4.552
		Cumulative Total					0.147	0.082	12.485	0.527	0.035	0.086	0.595	0.250	18.052
5	Bahia	Howard F. Curren AWTP	0.91	135.032	50.685	1.976	0.007	0.004	1.211	0.073	0.001	0.035	0.056	0.046	2.126
		City of Bradenton WRF	0.08	7.518	7.703	1.602	0.000	0.001	0.062	0.003	0.000	0.001	0.003	0.000	0.211
		Marshall Street WWTF	0.08	7.603	7.286	0.269	0.002	0.000	0.081	0.003	0.000	0.003	0.002	0.001	0.086
		Plant City WWTF	0.25	20.791	42.624	3.573	0.002	0.001	0.168	0.005	0.000	0.006	0.007	0.005	0.170
		Northeast WWTF	0.10	10.794	7.196	0.460	0.004	0.000	0.136	0.003	0.000	0.005	0.003	0.001	0.144
		Northwest WRF (Site 703)	0.30	48.490	18.298	1.995	0.003	0.001	0.388	0.018	0.001	0.010	0.009	0.002	0.587
		Albert Whitted WRF (Site 701)	0.16	28.647	10.962	0.755	0.001	0.001	0.281	0.027	0.000	0.005	0.010	0.001	0.365
		Southwest WRF (Site 704)	0.27	41.494	15.107	1.313	0.002	0.001	0.381	0.022	0.000	0.007	0.050	0.002	0.657
		Northeast WRF (Site 702)	0.22	36.371	12.877	1.108	0.002	0.001	0.271	0.015	0.001	0.006	0.008	0.002	0.456
		Annual Total		336.740	172.739	13.051	0.023	0.010	2.970	0.170	0.004	0.079	0.148	0.061	4.812
		Cumulative Total					0.093	0.050	13.370	0.730	0.024	0.079	0.658	0.251	20.212
3	Bahia	Howard F. Curren AWTP	0.99	127.860	51.089	1.942	0.007	0.004	1.155	0.072	0.001	0.037	0.054	0.047	1.887
		City of Bradenton WRF	0.28	31.441	21.715	4.863	0.001	0.002	0.160	0.003	0.001	0.003	0.011	0.001	0.718
		Marshall Street WWTF	0.24	27.237	19.114	0.669	0.008	0.000	0.263	0.010	0.000	0.011	0.007	0.003	0.280
		Plant City WWTF	0.51	48.733	75.967	6.898	0.004	0.001	0.367	0.012	0.000	0.014	0.016	0.010	0.386
		Northeast WWTF	0.44	54.992	33.705	1.597	0.012	0.001	0.620	0.012	0.001	0.020	0.012	0.006	0.553
		Northwest WRF (Site 703)	0.08	12.852	4.501	0.500	0.001	0.000	0.107	0.005	0.000	0.003	0.003	0.001	0.162
		Albert Whitted WRF (Site 701)	0.10	20.784	8.071	0.444	0.001	0.001	0.190	0.018	0.000	0.003	0.007	0.001	0.240
		Southwest WRF (Site 704)	0.06	8.865	3.534	0.264	0.001	0.000	0.097	0.005	0.000	0.002	0.013	0.001	0.156

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

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Facility (as shown in Agricultural Use Plan):

FLA128856 - Northeast WRF (Site 702)

H H L S D., INC.

Site Name (as identified in Agricultural Use Plan):

5R Ranch

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

1762 Alturas Babson Cutoff Road, Lake Wales FL 33859

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
3	Bahia	Northeast WRF (Site 702)	0.14	23.638	8.224	0.719	0.001	0.001	0.184	0.010	0.001	0.004	0.005	0.002	0.293
		Annual Total		356.401	225.919	17.896	0.035	0.011	3.143	0.147	0.005	0.096	0.128	0.071	4.675
		Cumulative Total					0.135	0.061	13.843	0.557	0.015	0.096	0.528	0.231	18.875
12	Bahia	Howard F. Curren AWTP	1.35	199.954	74.912	2.960	0.013	0.006	1.857	0.116	0.002	0.049	0.084	0.066	3.230
		City of Bradenton WRF	0.12	11.603	11.888	2.473	0.000	0.001	0.081	0.005	0.000	0.001	0.004	0.000	0.325
		Marshall Street WWTF	0.07	7.015	6.722	0.248	0.002	0.000	0.074	0.002	0.000	0.003	0.002	0.001	0.088
		Plant City WWTF	0.15	12.341	25.301	2.121	0.001	0.000	0.100	0.003	0.000	0.004	0.004	0.003	0.101
		Northeast WWTF	0.11	11.565	7.710	0.493	0.004	0.000	0.146	0.003	0.000	0.005	0.003	0.001	0.164
		Northwest WRF (Site 703)	0.20	34.019	13.946	1.491	0.002	0.001	0.259	0.012	0.000	0.006	0.006	0.002	0.392
		Albert Whitfield WRF (Site 701)	0.08	13.357	4.998	0.451	0.001	0.000	0.145	0.014	0.000	0.003	0.005	0.001	0.194
		Southwest WRF (Site 704)	0.13	20.547	7.306	0.659	0.001	0.001	0.179	0.011	0.000	0.004	0.023	0.001	0.317
		Northeast WRF (Site 702)	0.06	10.049	3.668	0.307	0.001	0.000	0.069	0.004	0.000	0.002	0.002	0.000	0.129
		Annual Total		320.450	156.452	11.204	0.024	0.010	2.910	0.170	0.003	0.077	0.135	0.075	4.929
		Cumulative Total					0.104	0.040	12.710	0.560	0.013	0.077	0.515	0.265	19.129

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702)

Circle Cross Ranch

Site Name (as identified in Agricultural Use Plan):

Site Address (as shown in Agricultural Use Plan): Angus Road, Alturas FL 33853

H H L S D., INC.

2010 ANNUAL SUMMARY

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn		
24A	Bahia	Howard F. Curren AWTP	0.35	53.953	16.059	0.704	0.004	0.002	0.458	0.028	0.001	0.016	0.020	0.030	0.775		
		City of Bradenton WRF	0.21	23.612	17.783	3.464	0.001	0.003	0.155	0.009	0.001	0.001	0.002	0.008	0.001	0.557	
		Marshall Street WWTF	0.20	23.104	14.340	0.757	0.003	0.000	0.197	0.007	0.000	0.000	0.006	0.007	0.002	0.272	
		Plant City WWTF	0.21	29.365	10.041	2.227	0.007	0.010	0.384	0.009	0.000	0.000	0.006	0.034	0.002	0.341	
		Northeast WWTF	0.17	18.588	12.614	0.531	0.007	0.000	0.231	0.006	0.000	0.000	0.006	0.005	0.002	0.245	
		Northwest WRF (Site 703)	0.08	14.177	4.687	0.584	0.001	0.000	0.112	0.005	0.000	0.000	0.003	0.003	0.001	0.162	
		Albert Whitfield WRF (Site 701)	0.04	6.758	2.471	0.210	0.000	0.000	0.064	0.007	0.000	0.000	0.001	0.003	0.000	0.093	
		Southwest WRF (Site 704)	0.14	22.005	7.372	0.807	0.001	0.000	0.168	0.010	0.000	0.000	0.003	0.021	0.001	0.303	
		Northeast WRF (Site 702)	0.09	14.072	6.023	0.440	0.001	0.000	0.096	0.005	0.000	0.000	0.002	0.003	0.001	0.169	
		Annual Total		205.635	91.390	9.723	0.024	0.016	1.865	0.087	0.003	0.003	0.046	0.102	0.040	2.917	
Cumulative Total							0.194	0.106	22.965	1.187	0.033	0.046	1.002	0.420	33.317		
14C	Jiggs	Howard F. Curren AWTP	0.68	104.593	31.132	1.365	0.007	0.003	0.888	0.055	0.001	0.031	0.038	0.057	1.502		
		City of Bradenton WRF	0.13	14.648	11.032	2.149	0.000	0.002	0.096	0.006	0.001	0.001	0.001	0.005	0.000	0.345	
		Marshall Street WWTF	0.12	14.333	8.896	0.470	0.002	0.000	0.122	0.004	0.000	0.000	0.004	0.004	0.001	0.169	
		Plant City WWTF	0.13	18.217	6.229	1.381	0.005	0.006	0.238	0.006	0.000	0.000	0.004	0.021	0.001	0.211	
		Northeast WWTF	0.13	14.414	9.781	0.412	0.005	0.000	0.179	0.004	0.000	0.000	0.005	0.004	0.002	0.190	
		Northwest WRF (Site 703)	0.13	21.986	7.268	0.905	0.001	0.000	0.173	0.008	0.000	0.000	0.004	0.004	0.001	0.252	
		Albert Whitfield WRF (Site 701)	0.13	20.963	7.666	0.652	0.001	0.001	0.198	0.021	0.000	0.000	0.004	0.008	0.001	0.289	
		Southwest WRF (Site 704)	0.14	22.752	7.622	0.834	0.001	0.000	0.174	0.010	0.000	0.000	0.004	0.022	0.001	0.314	
		Northeast WRF (Site 702)	0.27	43.649	18.683	1.366	0.002	0.001	0.298	0.016	0.001	0.001	0.007	0.008	0.002	0.526	
		Annual Total		275.554	108.309	9.534	0.025	0.014	2.366	0.131	0.004	0.004	0.063	0.114	0.067	3.797	
Cumulative Total							0.255	0.124	21.266	0.971	0.044	0.063	2.664	0.267	32.497		
14B	Hayfield	Howard F. Curren AWTP	0.64	98.136	29.210	1.281	0.006	0.003	0.833	0.051	0.001	0.029	0.036	0.054	1.409		
		Plant City WWTF	0.31	42.731	14.610	3.240	0.011	0.014	0.559	0.013	0.000	0.000	0.009	0.050	0.003	0.496	
		Northeast WWTF	0.15	16.906	11.472	0.483	0.006	0.000	0.210	0.005	0.000	0.000	0.006	0.004	0.002	0.222	
		Northwest WRF (Site 703)	0.30	51.573	17.049	2.124	0.003	0.001	0.406	0.019	0.001	0.001	0.010	0.010	0.002	0.590	
		Albert Whitfield WRF (Site 701)	0.15	24.586	8.990	0.764	0.001	0.001	0.232	0.024	0.000	0.000	0.005	0.009	0.001	0.339	
		Southwest WRF (Site 704)	0.17	26.684	8.940	0.978	0.001	0.001	0.204	0.012	0.000	0.000	0.004	0.026	0.001	0.368	
		Northeast WRF (Site 702)	0.16	25.597	10.966	0.801	0.001	0.001	0.175	0.010	0.000	0.000	0.004	0.005	0.001	0.308	
		Annual Total		286.212	101.228	9.671	0.030	0.020	2.619	0.135	0.003	0.003	0.067	0.139	0.065	3.733	
		Cumulative Total							0.280	0.230	20.519	1.165	0.033	0.067	0.979	0.305	32.333
		Howard F. Curren AWTP	0.49	74.174	25.389	0.973	0.003	0.002	0.637	0.039	0.001	0.001	0.021	0.026	0.038	1.071	

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H H L S D., INC.

2010 ANNUAL SUMMARY

1/21/2011

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702)

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

Site Address (as shown in Agricultural Use Plan): Angus Road, Alturas FL 33853

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn	
13B	Jiggs	City of Bradenton WRF	0.21	20.972	19.927	4.088	0.001	0.002	0.144	0.008	0.001	0.002	0.008	0.001	0.553	
		Marshall Street WWTF	0.05	5.570	3.457	0.182	0.001	0.000	0.048	0.002	0.000	0.000	0.001	0.002	0.001	0.065
		Plant City WWTF	0.26	21.588	44.259	3.710	0.002	0.001	0.175	0.006	0.000	0.000	0.007	0.008	0.005	0.176
		Sebring Ridge WWTF	0.03	4.821	1.128	0.327	0.000	0.000	0.013	0.001	0.000	0.000	0.000	0.001	0.000	0.066
		Fairmount WWTF	0.02	3.213	0.780	0.237	0.000	0.000	0.008	0.001	0.000	0.000	0.000	0.000	0.000	0.042
		Northeast WWTF	0.20	22.574	15.318	0.645	0.008	0.001	0.281	0.007	0.001	0.000	0.008	0.006	0.003	0.297
		Northwest WRF (Site 703)	0.25	43.155	14.267	1.777	0.002	0.001	0.340	0.016	0.001	0.000	0.009	0.008	0.002	0.494
		Albert Whitted WRF (Site 701)	0.15	24.688	9.028	0.768	0.001	0.001	0.233	0.024	0.000	0.000	0.005	0.009	0.001	0.341
		Southwest WRF (Site 704)	0.23	35.726	11.969	1.310	0.002	0.001	0.273	0.016	0.000	0.000	0.006	0.034	0.002	0.492
		Northeast WRF (Site 702)	0.21	34.270	14.669	1.072	0.002	0.001	0.234	0.013	0.000	0.000	0.005	0.006	0.002	0.413
Annual Total				290.750	160.189	15.089	0.022	0.009	2.385	0.132	0.004	0.063	0.109	0.054	4.021	
Cumulative Total							0.252	0.099	21.085	1.302	0.044	0.063	0.779	0.364	30.421	
13A	Jiggs	Howard F. Curren AMTP	0.37	56.137	16.709	0.733	0.004	0.002	0.476	0.029	0.001	0.017	0.021	0.031	0.806	
		City of Bradenton WRF	0.21	23.585	17.763	3.460	0.001	0.003	0.154	0.009	0.001	0.001	0.002	0.008	0.001	0.556
		Marshall Street WWTF	0.13	15.385	9.550	0.504	0.002	0.000	0.131	0.005	0.000	0.000	0.004	0.005	0.002	0.181
		Plant City WWTF	0.14	19.555	6.686	1.483	0.005	0.007	0.256	0.006	0.000	0.000	0.004	0.023	0.001	0.227
		Sebring Ridge WWTF	0.01	1.543	0.367	0.109	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.021
		Fairmount WWTF	0.01	1.142	0.286	0.090	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.015
		Northeast WWTF	0.21	23.209	15.749	0.663	0.009	0.001	0.289	0.007	0.001	0.001	0.008	0.006	0.003	0.305
		Northwest WRF (Site 703)	0.28	47.202	15.604	1.944	0.002	0.001	0.372	0.017	0.001	0.001	0.009	0.009	0.002	0.540
		Albert Whitted WRF (Site 701)	0.28	45.005	16.457	1.399	0.002	0.001	0.425	0.045	0.001	0.000	0.009	0.017	0.002	0.821
		Southwest WRF (Site 704)	0.15	24.423	8.182	0.895	0.001	0.000	0.186	0.011	0.000	0.000	0.004	0.024	0.001	0.337
Annual Total			0.15	23.427	10.028	0.733	0.001	0.001	0.160	0.009	0.000	0.004	0.004	0.001	0.282	
Cumulative Total				280.614	117.381	12.013	0.027	0.015	2.458	0.139	0.005	0.060	0.116	0.044	3.892	
							0.095	21.858	1.259	0.045	0.050	0.746	0.284	31.692		
10A	Bahia	City of Bradenton WRF	0.19	20.978	15.799	3.077	0.000	0.002	0.137	0.008	0.001	0.001	0.007	0.000	0.495	
		Marshall Street WWTF	0.17	19.970	12.395	0.664	0.003	0.000	0.170	0.006	0.000	0.000	0.005	0.006	0.002	0.235
		Plant City WWTF	0.56	78.268	26.761	5.935	0.019	0.026	1.023	0.025	0.000	0.000	0.016	0.091	0.005	0.908
		Sebring Ridge WWTF	0.01	1.954	0.457	0.133	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.027
		Fairmount WWTF	0.01	1.953	0.474	0.144	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.026
		Northeast WWTF	0.38	42.484	28.829	1.214	0.016	0.001	0.529	0.013	0.001	0.001	0.014	0.011	0.006	0.559
Northwest WRF (Site 703)			0.19	31.488	10.410	1.297	0.002	0.001	0.248	0.012	0.000	0.006	0.006	0.001	0.360	

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage ablotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan):

FLA128858 - Northeast WRF (Site 702)

H H L S D., INC.

Site Name (as identified in Agricultural Use Plan):

Circle Cross Ranch

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

Angus Road, Alturas FL 33853

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
10A	Bahia	Southwest WRF (Site 704)	0.41	65.168	21.833	2.389	0.003	0.001	0.498	0.029	0.001	0.010	0.063	0.003	0.898
		Northeast WRF (Site 702)	0.20	31.256	13.379	0.978	0.002	0.001	0.214	0.012	0.000	0.005	0.006	0.001	0.376
		Annual Total		293.521	130.337	15.620	0.045	0.033	2.829	0.106	0.004	0.059	0.190	0.020	3.884
		Cumulative Total					0.265	0.113	20.429	1.326	0.044	0.059	0.800	0.210	16.184

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702)
 Site Name (as identified in Agricultural Use Plan): Fox Branch Cattle Company
 Site Address (as shown in Agricultural Use Plan): P.O. Box 806, Lakeland FL 33802

H H L.S.D., INC.

2010 ANNUAL SUMMARY
 1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
6A	Bahia	Howard F. Curren AWTP	1.07	158,256	59,241	2,351	0.010	0.005	1.467	0.094	0.001	0.039	0.066	0.051	2,557
		City of Bradenton WRF	0.27	28,227	25,521	5,060	0.001	0.003	0.191	0.011	0.001	0.003	0.010	0.001	0.706
		Marshall Street WWTF	0.25	23,982	20,729	8,801	0.007	0.001	0.277	0.009	0.000	0.010	0.008	0.004	0.348
		Plant City WWTF	0.30	40,952	26,109	4,571	0.001	0.001	0.211	0.007	0.000	0.006	0.009	0.006	0.226
		Northeast WWTF	0.39	42,579	26,629	1,301	0.015	0.002	0.621	0.017	0.001	0.018	0.014	0.006	0.663
		Northwest WRF (Site 703)	0.26	41,142	15,201	1,666	0.002	0.001	0.334	0.016	0.001	0.008	0.008	0.002	0.504
		Albert Whitted WRF (Site 701)	0.04	6,080	2,275	0.205	0.000	0.000	0.066	0.007	0.000	0.001	0.002	0.006	0.088
		Southwest WRF (Site 704)	0.05	7,015	2,494	0.225	0.000	0.000	0.061	0.004	0.000	0.001	0.008	0.000	0.108
		Northeast WRF (Site 702)	0.08	13,723	5,009	0.419	0.001	0.000	0.094	0.006	0.000	0.002	0.003	0.001	0.176
		Annual Total		361,956	183,209	16,600	0.038	0.013	3,322	0.171	0.004	0.088	0.128	0.071	5,375
Cumulative Total							0.268	0.103	25,122	1,361	0.314	0.088	0.898	0.381	37,775
36B	Bahia	Howard F. Curren AWTP	1.68	243,608	94,554	3,355	0.005	0.006	2,039	0.132	0.003	0.069	0.086	0.098	3,545
		City of Bradenton WRF	0.13	14,476	11,820	2,239	0.001	0.002	0.096	0.006	0.000	0.001	0.005	0.000	0.330
		Marshall Street WWTF	0.10	10,981	7,263	3,354	0.002	0.000	0.107	0.004	0.000	0.003	0.004	0.002	0.145
		Northeast WWTF	0.18	19,635	12,709	5,520	0.007	0.001	0.271	0.007	0.001	0.007	0.006	0.003	0.288
		Northwest WRF (Site 703)	0.17	28,808	9,620	1,175	0.001	0.001	0.229	0.011	0.000	0.006	0.006	0.001	0.335
		Albert Whitted WRF (Site 701)	0.14	25,053	9,342	0,701	0.001	0.001	0.234	0.024	0.000	0.005	0.009	0.001	0.328
		Southwest WRF (Site 704)	0.35	53,444	18,554	1,889	0.003	0.001	0.442	0.026	0.000	0.009	0.057	0.003	0.775
		Northeast WRF (Site 702)	0.15	23,695	10,142	0,741	0.001	0.001	0.162	0.009	0.000	0.004	0.004	0.001	0.285
		Annual Total		419,699	174,005	10,976	0.022	0.012	3,579	0.218	0.005	0.103	0.176	0.109	6,032
		Cumulative Total							0.242	0.102	23,879	1,398	0.035	0.103	0.886
31F	Bahia	Howard F. Curren AWTP	0.84	114,913	43,051	1,675	0.006	0.003	0.905	0.067	0.001	0.035	0.042	0.037	1,675
		Marshall Street WWTF	0.25	23,743	17,980	0,739	0.008	0.001	0.299	0.010	0.000	0.008	0.009	0.006	0.397
		Plant City WWTF	0.23	39,560	6,900	3,634	0.000	0.001	0.166	0.006	0.000	0.004	0.007	0.004	0.184
		Northeast WWTF	0.26	28,746	17,278	0,675	0.011	0.001	0.453	0.014	0.001	0.011	0.011	0.004	0.485
		Northwest WRF (Site 703)	0.35	53,623	18,778	2,086	0.003	0.001	0.447	0.021	0.001	0.011	0.011	0.002	0.676
		Albert Whitted WRF (Site 701)	0.28	57,812	22,451	1,235	0.002	0.002	0.528	0.049	0.001	0.010	0.018	0.003	0.668
		Southwest WRF (Site 704)	0.13	18,495	7,372	0,551	0.001	0.000	0.203	0.011	0.000	0.004	0.027	0.001	0.325
		Northeast WRF (Site 702)	0.36	59,176	20,589	1,800	0.003	0.002	0.461	0.024	0.001	0.009	0.013	0.004	0.734
		Annual Total		396,068	154,399	12,395	0.035	0.010	3,462	0.202	0.005	0.092	0.138	0.062	5,145
		Cumulative Total							0.195	0.100	23,262	1,582	0.045	0.092	1.168
26B	Pangola	Howard F. Curren AWTP	1.13	168,420	64,774	2,381	0.006	0.005	1,525	0.094	0.002	0.043	0.065	0.055	2,606

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage abtment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702) H H L S D., INC.
 Site Name (as identified in Agricultural Use Plan): Fox Branch Cattle Company 2010 ANNUAL SUMMARY
 Site Address (as shown in Agricultural Use Plan): P.O. Box 806, Lakeland FL 33802 1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
26B	Pangola	City of Bradenton WRF	0.38	38.738	36.590	7.385	0.001	0.004	0.264	0.015	0.001	0.004	0.014	0.001	1.008
		Marshall Street WWTF	0.42	45.302	32.137	1.483	0.009	0.001	0.451	0.016	0.001	0.014	0.014	0.007	0.599
		Plant City WWTF	0.48	45.157	73.590	6.950	0.004	0.001	0.326	0.011	0.000	0.012	0.014	0.010	0.333
		Northeast WWTF	0.54	59.645	38.471	1.700	0.022	0.002	0.825	0.022	0.001	0.023	0.018	0.008	0.878
		Northwest WRF (Site 703)	0.17	28.519	11.217	1.225	0.002	0.001	0.220	0.010	0.000	0.005	0.005	0.001	0.332
		Albert Whitted WRF (Site 701)	0.08	13.493	5.019	0.446	0.001	0.000	0.141	0.014	0.000	0.003	0.005	0.001	0.193
		Southwest WRF (Site 704)	0.12	19.095	6.476	0.683	0.001	0.000	0.150	0.009	0.000	0.003	0.019	0.001	0.269
		Northeast WRF (Site 702)	0.07	11.166	4.306	0.344	0.001	0.000	0.077	0.005	0.000	0.002	0.002	0.001	0.140
		Annual Total		429.535	272.580	22.596	0.047	0.015	3.980	0.196	0.006	0.108	0.158	0.094	6.358
		Cumulative Total					0.187	0.095	26.280	1.436	0.046	0.108	1.158	0.614	39.358
26A	Bahia	Howard F. Curren AWTP	1.39	205.262	76.831	3.051	0.014	0.006	1.914	0.122	0.002	0.050	0.086	0.067	3.328
		Marshall Street WWTF	0.15	14.141	13.562	0.501	0.003	0.000	0.150	0.005	0.000	0.006	0.004	0.002	0.178
		Plant City WWTF	0.18	14.927	30.602	2.565	0.002	0.000	0.121	0.004	0.000	0.005	0.005	0.004	0.122
		Northeast WWTF	0.16	17.485	11.657	0.745	0.006	0.000	0.221	0.005	0.000	0.008	0.005	0.002	0.233
		Albert Whitted WRF (Site 701)	0.17	26.926	10.076	0.910	0.001	0.001	0.292	0.029	0.000	0.006	0.011	0.001	0.391
		Northeast WRF (Site 702)	0.34	57.627	20.570	1.756	0.003	0.001	0.421	0.024	0.001	0.009	0.012	0.003	0.727
		Annual Total		336.358	163.287	9.527	0.029	0.010	3.118	0.189	0.004	0.084	0.123	0.078	4.979
		Cumulative Total					0.499	0.070	22.018	1.109	0.024	0.084	0.993	0.308	31.079
		Howard F. Curren AWTP	1.67	248.541	94.567	3.586	0.012	0.007	2.278	0.143	0.002	0.062	0.099	0.090	3.920
		City of Bradenton WRF	0.21	23.749	19.392	3.673	0.001	0.003	0.157	0.009	0.001	0.002	0.008	0.001	0.541
25B	Bahia	Marshall Street WWTF	0.21	21.716	16.515	0.706	0.005	0.001	0.239	0.008	0.000	0.008	0.007	0.004	0.312
		Plant City WWTF	0.06	4.898	10.041	0.842	0.001	0.000	0.040	0.001	0.000	0.002	0.002	0.001	0.040
		Northeast WWTF	0.11	12.133	8.165	0.427	0.004	0.000	0.152	0.003	0.000	0.005	0.003	0.001	0.161
		Northwest WRF (Site 703)	0.11	19.435	7.190	0.826	0.001	0.000	0.151	0.007	0.000	0.004	0.004	0.001	0.223
		Albert Whitted WRF (Site 701)	0.11	18.170	6.720	0.589	0.001	0.001	0.184	0.019	0.000	0.004	0.007	0.001	0.257
		Southwest WRF (Site 704)	0.20	30.580	10.874	0.981	0.002	0.001	0.267	0.016	0.000	0.005	0.034	0.001	0.471
		Northeast WRF (Site 702)	0.12	19.690	7.800	0.608	0.001	0.000	0.135	0.008	0.000	0.003	0.004	0.001	0.245
		Annual Total		398.913	181.264	12.239	0.028	0.013	3.601	0.215	0.005	0.094	0.168	0.101	6.170
		Cumulative Total					0.178	0.103	24.301	1.215	0.015	0.094	1.028	0.551	36.170

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan):

FLA128856 - Northeast WRF (Site 702)

H H L.S.D., INC.

Site Name (as identified in Agricultural Use Plan):

R.J. Keen & Son Ranch

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

115 R.J. Keen Road, Lake Wales FL 33859

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
6B	Bahia	Southwest WRF (Site 704)	0.51	71.513	28.504	2.130	0.004	0.002	0.785	0.043	0.001	0.014	0.105	0.005	1.258
		Northeast WRF (Site 702)	0.93	152.542	53.074	4.639	0.009	0.004	1.188	0.063	0.003	0.024	0.033	0.010	1.893
		Annual Total		224.055	81.578	6.770	0.013	0.006	1.973	0.106	0.004	0.038	0.139	0.016	3.151
		Cumulative Total					0.013	0.006	1.973	0.106	0.004	0.038	0.139	0.016	3.151
4B	Bahia	Howard F. Curran AWTP	0.45	61.713	23.120	0.900	0.003	0.001	0.486	0.036	0.000	0.019	0.022	0.020	0.900
		Albert Whitted WRF (Site 701)	0.75	155.235	60.286	3.316	0.006	0.004	1.418	0.131	0.002	0.026	0.049	0.008	1.793
		Southwest WRF (Site 704)	0.42	59.594	23.753	1.775	0.004	0.002	0.654	0.036	0.000	0.012	0.088	0.004	1.048
		Northeast WRF (Site 702)	0.52	84.746	29.486	2.577	0.005	0.002	0.660	0.035	0.002	0.013	0.019	0.006	1.052
4	Bahia	Annual Total		361.288	136.644	8.568	0.018	0.009	3.218	0.238	0.005	0.070	0.178	0.037	4.793
		Cumulative Total					0.088	0.039	9.718	0.598	0.005	0.070	0.438	0.137	13.883
		Howard F. Curran AWTP	1.03	147.243	56.805	2.051	0.023	0.005	1.292	0.094	0.001	0.051	0.057	0.053	2.871
		Albert Whitted WRF (Site 701)	0.33	50.506	17.033	1.366	0.003	0.002	0.613	0.062	0.001	0.011	0.022	0.003	0.838
3	Bahia	Southwest WRF (Site 704)	0.41	66.185	22.777	1.733	0.003	0.002	0.626	0.037	0.000	0.012	0.074	0.004	1.040
		Northeast WRF (Site 702)	0.40	64.111	20.186	2.019	0.010	0.002	0.498	0.029	0.001	0.011	0.014	0.004	0.840
		Annual Total		328.044	116.802	7.189	0.038	0.010	3.029	0.222	0.003	0.085	0.167	0.065	5.589
		Cumulative Total					0.128	0.050	12.729	0.812	0.013	0.085	0.547	0.235	20.689
2	Citrus	Howard F. Curran AWTP	0.57	79.240	30.011	1.136	0.007	0.002	0.650	0.048	0.001	0.025	0.030	0.027	1.299
		Albert Whitted WRF (Site 701)	0.27	51.507	19.477	1.163	0.002	0.002	0.501	0.047	0.001	0.009	0.018	0.003	0.647
		Southwest WRF (Site 704)	0.64	93.881	35.659	2.680	0.005	0.002	0.982	0.055	0.001	0.018	0.127	0.006	1.591
		Northeast WRF (Site 702)	0.60	98.050	33.353	3.007	0.008	0.003	0.763	0.041	0.002	0.016	0.021	0.007	1.233
1B	Bahia	Annual Total		322.678	118.501	7.966	0.022	0.009	2.896	0.191	0.004	0.068	0.195	0.042	4.769
		Cumulative Total					0.132	0.049	13.596	0.821	0.024	0.068	0.645	0.212	21.169
		Howard F. Curran AWTP	0.90	129.708	50.040	1.807	0.020	0.004	1.138	0.083	0.001	0.045	0.051	0.047	2.529
		Albert Whitted WRF (Site 701)	0.38	58.792	19.828	1.614	0.003	0.002	0.713	0.072	0.001	0.013	0.026	0.004	0.976
1B	Bahia	Southwest WRF (Site 704)	0.51	82.180	28.281	2.152	0.004	0.002	0.778	0.045	0.001	0.015	0.092	0.005	1.291
		Northeast WRF (Site 702)	0.33	52.679	16.587	1.659	0.008	0.001	0.409	0.024	0.001	0.009	0.011	0.004	0.690
		Annual Total		323.359	114.736	7.231	0.035	0.010	3.038	0.225	0.003	0.082	0.180	0.059	5.486
		Cumulative Total					0.105	0.080	9.238	1.665	0.013	0.082	0.710	0.159	22.186
1B	Bahia	Howard F. Curran AWTP	1.23	151.666	63.911	2.384	0.008	0.007	1.524	0.094	0.002	0.042	0.071	0.061	2.261
		Northeast WRF (Site 703)	0.32	54.460	22.326	2.387	0.003	0.001	0.415	0.019	0.001	0.010	0.010	0.003	0.627
		Southwest WRF (Site 704)	0.37	57.562	20.468	1.847	0.003	0.001	0.502	0.030	0.000	0.010	0.065	0.003	0.887
		Northeast WRF (Site 702)	0.11	18.769	6.851	0.573	0.001	0.000	0.129	0.008	0.000	0.003	0.004	0.001	0.240

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H L S D., INC.

2010 ANNUAL SUMMARY

1/21/2011

FLA128856 - Northeast WRF (Site 702)

01

R.J. Keen & Son Ranch

115 R.J. Keen Road, Lake Wales FL 33859

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/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn	
1	Bahia		Annual Total	282.456	113.556	7.192	0.015	0.010	2.570	0.141	0.003	0.065	0.150	0.067	4.015	
			Cumulative Total				0.155	0.120	11.670	0.761	0.013	0.065	0.530	0.267	16.215	
			Howard F. Curren AWTP	0.56	77.141	28.900	1.125	0.004	0.002	0.607	0.045	0.001	0.024	0.028	0.025	1.125
			Albert Whitted WRF (Site 701)	0.45	93.141	36.171	1.989	0.004	0.003	0.851	0.079	0.001	0.016	0.029	0.005	1.076
			Southwest WRF (Site 704)	0.42	59.594	23.753	1.775	0.004	0.002	0.664	0.036	0.000	0.012	0.088	0.004	1.048
			Northeast WRF (Site 702)	0.48	79.449	27.643	2.416	0.005	0.002	0.619	0.033	0.002	0.012	0.017	0.005	0.986
	Annual Total		309.326	116.467	7.305	0.016	0.008	2.731	0.192	0.004	0.063	0.163	0.039	4.235		
	Cumulative Total					0.096	0.058	10.431	0.602	0.004	0.063	0.493	0.199	15.935		

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H H.L.S.D., INC.

2010 ANNUAL SUMMARY

1/21/2011

FLA128856 - Northeast WRF (Site 702)

01

Lightsey Cattle Company

Rt. 1 Box 6896, Lake Wales FL 33853

Facility (as shown in Agricultural Use Plan):

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/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
24	Bahia	Howard F. Curran AWTP	0.82	87,239	31,712	1,234	0.006	0.003	0.765	0.060	0.000	0.026	0.032	0.035	1,728
		Northwest WRF (Site 703)	0.18	31,390	11,753	1,013	0.006	0.001	0.285	0.013	0.000	0.007	0.007	0.002	0.387
		Albert Whitted WRF (Site 701)	0.15	23,665	7,981	0,650	0.001	0.001	0.267	0.029	0.000	0.005	0.010	0.001	0.393
		Southwest WRF (Site 704)	0.27	43,416	14,941	1,137	0.002	0.001	0.411	0.024	0.000	0.008	0.049	0.003	0.682
		Northeast WRF (Site 702)	0.17	26,505	8,346	0,835	0.004	0.001	0.206	0.012	0.000	0.005	0.006	0.002	0.347
		Annual Total		212,215	74,733	4,868	0.019	0.005	1,954	0.139	0.002	0.051	0.104	0.042	3,537
		Cumulative Total					0.139	0.036	14,154	0.919	0.012	0.051	0.534	0.282	21,537
29	Bahia	Howard F. Curran AWTP	0.99	151,885	54,907	2,132	0.008	0.004	1,292	0.085	0.002	0.050	0.056	0.053	2,330
		Northwest WRF (Site 703)	0.40	68,607	22,681	2,825	0.003	0.001	0.540	0.025	0.001	0.014	0.013	0.003	0.785
		Albert Whitted WRF (Site 701)	0.24	39,248	14,352	1,220	0.002	0.001	0.371	0.039	0.001	0.008	0.015	0.002	0.542
		Southwest WRF (Site 704)	0.27	42,597	14,271	1,562	0.002	0.001	0.325	0.019	0.000	0.007	0.041	0.002	0.587
		Northeast WRF (Site 702)	0.26	40,861	17,490	1,279	0.002	0.001	0.279	0.015	0.001	0.006	0.007	0.002	0.492
		Annual Total		343,198	123,700	9,018	0.018	0.008	2,807	0.184	0.004	0.084	0.132	0.072	4,736
		Cumulative Total					0.148	0.038	10,407	0.634	0.014	0.084	0.482	0.252	16,036
30A	Bahia	Howard F. Curran AWTP	0.23	34,957	13,126	0,512	0.002	0.001	0.321	0.019	0.000	0.009	0.015	0.012	0.559
		Northwest WRF (Site 703)	0.51	85,723	35,143	3,758	0.005	0.002	0.553	0.030	0.001	0.016	0.016	0.004	0.987
		Albert Whitted WRF (Site 701)	0.29	47,121	17,634	1,592	0.003	0.002	0.511	0.051	0.001	0.010	0.018	0.002	0.684
		Southwest WRF (Site 704)	0.23	36,243	12,887	1,163	0.002	0.001	0.316	0.019	0.000	0.006	0.041	0.002	0.558
		Northeast WRF (Site 702)	0.31	53,178	19,411	1,623	0.003	0.001	0.365	0.023	0.000	0.008	0.011	0.002	0.680
		Annual Total		257,222	98,201	8,648	0.014	0.006	2,166	0.142	0.003	0.050	0.101	0.022	3,469
		Cumulative Total					0.134	0.146	14,366	1.552	0.053	0.050	0.951	0.322	34,069
13C	Bahia	Howard F. Curran AWTP	0.67	99,599	36,686	1,388	0.004	0.003	0.861	0.058	0.001	0.030	0.036	0.043	1,619
		Northwest WRF (Site 703)	0.32	54,932	19,007	2,133	0.004	0.001	0.455	0.021	0.001	0.011	0.011	0.003	0.650
		Albert Whitted WRF (Site 701)	0.20	31,113	11,092	0,931	0.002	0.001	0.321	0.033	0.001	0.006	0.012	0.002	0.458
		Southwest WRF (Site 704)	0.45	69,105	25,995	2,333	0.004	0.001	0.597	0.035	0.001	0.012	0.073	0.003	1,025
		Northeast WRF (Site 702)	0.28	44,504	17,623	1,395	0.004	0.001	0.316	0.018	0.001	0.007	0.008	0.002	0.549
		Annual Total		299,254	110,403	8,160	0.017	0.008	2,549	0.165	0.003	0.066	0.141	0.053	4,301
		Cumulative Total					0.137	0.058	13,649	0.865	0.013	0.066	0.591	0.193	19,801
84	Bahia	Howard F. Curran AWTP	1.15	162,432	59,045	2,297	0.011	0.006	1,424	0.113	0.001	0.048	0.060	0.064	3,216
		Albert Whitted WRF (Site 701)	0.19	28,691	9,676	0,788	0.002	0.001	0.348	0.035	0.000	0.007	0.013	0.002	0.476
		Southwest WRF (Site 704)	0.48	77,346	26,618	2,025	0.004	0.002	0.732	0.043	0.000	0.014	0.087	0.005	1,215
		Northeast WRF (Site 702)	0.28	44,072	13,876	1,388	0.007	0.001	0.342	0.020	0.001	0.007	0.009	0.003	0.577

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H L.S.D., INC.

FLA128856 - Northeast WRF (Site 702)

Facility (as shown in Agricultural Use Plan):

2010 ANNUAL SUMMARY

Site Name (as identified in Agricultural Use Plan):

1/21/2011

Site Address (as shown in Agricultural Use Plan):

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn	
28A	Pangola			312.541	109.216	6.498	0.023	0.010	2.847	0.211	0.002	0.076	0.168	0.074	5.485	
							0.273	0.130	30.247	1.811	0.102	0.076	1.218	0.454	44.985	
			Howard F. Curran AWTP	1.15	174.847	69.523	2.310	0.000	0.005	1.524	0.090	0.003	0.046	0.060	0.081	2.541
			Northwest WRF (Site 703)	0.27	45.572	15.065	1.876	0.002	0.001	0.359	0.017	0.001	0.009	0.009	0.002	0.522
			Albert Whitted WRF (Site 701)	0.07	10.863	3.972	0.338	0.001	0.000	0.103	0.011	0.000	0.002	0.004	0.000	0.150
			Southwest WRF (Site 704)	0.30	47.158	15.799	1.729	0.003	0.001	0.360	0.021	0.000	0.007	0.045	0.002	0.650
		Northeast WRF (Site 702)	0.21	33.927	14.522	1.062	0.002	0.001	0.232	0.013	0.000	0.005	0.006	0.002	0.408	
				312.366	118.882	7.314	0.007	0.007	2.578	0.152	0.004	0.070	0.124	0.087	4.271	
		Annual Total														
		Cumulative Total					0.387	0.207	36.378	3.352	0.064	0.070	1.144	1.017	52.071	
26	Bahia															
			Howard F. Curran AWTP	1.18	178.085	70.811	2.353	0.000	0.005	1.553	0.092	0.003	0.047	0.061	0.082	2.588
			Northwest WRF (Site 703)	0.27	46.416	15.344	1.911	0.002	0.001	0.365	0.017	0.001	0.009	0.009	0.002	0.531
			Albert Whitted WRF (Site 701)	0.14	22.127	8.091	0.688	0.001	0.001	0.209	0.022	0.000	0.004	0.008	0.001	0.305
			Southwest WRF (Site 704)	0.30	48.031	16.091	1.761	0.003	0.001	0.367	0.022	0.000	0.007	0.046	0.002	0.662
			Northeast WRF (Site 702)	0.14	23.037	9.861	0.721	0.001	0.001	0.157	0.009	0.000	0.003	0.004	0.001	0.277
			Annual Total		317.696	120.198	7.434	0.007	0.008	2.651	0.161	0.004	0.071	0.129	0.089	4.364
		Cumulative Total				0.297	0.248	36.951	2.491	0.054	0.071	0.309	1.059	1.059	47.564	
12A	Bahia															
			Howard F. Curran AWTP	0.68	104.095	30.984	1.359	0.007	0.003	0.883	0.054	0.001	0.031	0.038	0.057	1.495
			Northwest WRF (Site 703)	0.59	99.462	32.881	4.095	0.005	0.002	0.783	0.037	0.001	0.020	0.019	0.004	1.139
			Albert Whitted WRF (Site 701)	0.06	9.483	3.468	0.295	0.001	0.000	0.090	0.009	0.000	0.002	0.004	0.000	0.131
			Southwest WRF (Site 704)	0.26	41.170	13.793	1.509	0.002	0.001	0.314	0.019	0.000	0.006	0.040	0.002	0.567
			Northeast WRF (Site 702)	0.37	59.238	25.356	1.854	0.003	0.001	0.405	0.022	0.001	0.009	0.011	0.003	0.713
			Annual Total		313.447	106.461	9.112	0.018	0.007	2.475	0.142	0.004	0.068	0.111	0.066	4.045
		Cumulative Total				0.208	0.177	38.575	2.742	0.084	0.068	1.311	1.416	1.416	50.645	
23	Bahia															
			Howard F. Curran AWTP	0.65	80.572	33.953	1.267	0.004	0.004	0.810	0.044	0.001	0.022	0.038	0.033	1.201
			Northwest WRF (Site 703)	0.34	57.863	23.721	2.537	0.003	0.001	0.441	0.021	0.001	0.011	0.011	0.003	0.666
			Albert Whitted WRF (Site 701)	0.22	35.341	13.225	1.194	0.002	0.001	0.383	0.038	0.001	0.008	0.014	0.002	0.513
			Southwest WRF (Site 704)	0.26	40.773	14.498	1.309	0.002	0.001	0.356	0.021	0.000	0.007	0.046	0.002	0.628
			Northeast WRF (Site 702)	0.47	79.767	29.117	2.434	0.004	0.002	0.548	0.034	0.001	0.012	0.016	0.004	1.020
			Annual Total		294.316	114.514	8.740	0.015	0.009	2.537	0.159	0.003	0.060	0.125	0.042	4.029
		Cumulative Total				0.265	0.139	47.237	2.199	0.093	0.060	0.835	0.472	0.472	47.329	
22	Bahia															
			Howard F. Curran AWTP	0.98	148.201	58.928	1.958	0.000	0.004	1.292	0.076	0.002	0.039	0.051	0.069	2.154
		Northwest WRF (Site 703)	0.25	42.918	14.188	1.767	0.002	0.001	0.338	0.016	0.001	0.008	0.008	0.002	0.491	

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan):

FLA128856 - Northeast WRF (Site 702)

H H L.S.D., INC.

Site Name (as identified in Agricultural Use Plan):

Lightsey Cattle Company

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

Rt. 1 Box 6896, Lake Wales FL 33853

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
22	Bahia	Albert Whitted WRF (Site 701)	0.25	40.921	14.963	1.272	0.002	0.001	0.386	0.041	0.001	0.008	0.015	0.002	0.565
		Southwest WRF (Site 704)	0.28	44.413	14.579	1.628	0.002	0.001	0.339	0.020	0.000	0.007	0.043	0.002	0.612
		Northeast WRF (Site 702)	0.21	34.082	14.588	1.066	0.002	0.001	0.233	0.013	0.000	0.005	0.006	0.002	0.410
		Annual Total		310.535	117.547	7.692	0.009	0.008	2.588	0.166	0.004	0.067	0.123	0.076	4.232
		Cumulative Total					0.209	0.178	36.988	2.496	0.057	0.067	1.223	1.046	47.632
21A	Bahia	Howard F. Curren AWWP	1.03	158.885	51.951	2.182	0.011	0.004	1.344	0.087	0.002	0.052	0.059	0.074	2.389
		Northwest WRF (Site 703)	0.44	74.586	24.661	3.072	0.004	0.001	0.587	0.028	0.001	0.015	0.014	0.003	0.854
		Albert Whitted WRF (Site 701)	0.35	56.889	20.806	1.769	0.003	0.002	0.537	0.056	0.001	0.011	0.021	0.003	0.786
		Southwest WRF (Site 704)	0.29	46.316	15.517	1.898	0.002	0.001	0.354	0.021	0.000	0.007	0.045	0.002	0.638
		Annual Total	0.28	44.428	19.017	1.390	0.002	0.001	0.304	0.017	0.001	0.007	0.008	0.002	0.535
		Cumulative Total		381.125	131.952	10.111	0.022	0.009	3.126	0.209	0.005	0.092	0.147	0.084	5.202
20B	Bahia	Howard F. Curren AWWP	0.64	96.166	38.238	1.270	0.000	0.003	0.838	0.050	0.001	0.025	0.033	0.044	1.397
		Northwest WRF (Site 703)	0.44	75.193	24.858	3.096	0.004	0.001	0.592	0.028	0.001	0.015	0.014	0.003	0.861
		Albert Whitted WRF (Site 701)	0.15	23.898	8.739	0.743	0.001	0.001	0.226	0.024	0.000	0.005	0.009	0.001	0.330
		Southwest WRF (Site 704)	0.49	77.811	26.068	2.853	0.004	0.001	0.594	0.035	0.001	0.012	0.075	0.004	1.072
		Annual Total	0.31	49.760	21.299	1.557	0.003	0.001	0.340	0.019	0.001	0.008	0.009	0.002	0.599
		Cumulative Total		322.827	119.201	9.519	0.012	0.007	2.590	0.155	0.004	0.064	0.140	0.055	4.259
20A	Pangola	Howard F. Curren AWWP	1.26	188.351	71.493	2.707	0.013	0.006	1.708	0.104	0.001	0.051	0.077	0.088	3.099
		Northwest WRF (Site 703)	0.26	44.514	17.851	1.938	0.002	0.001	0.340	0.016	0.001	0.008	0.008	0.002	0.512
		Albert Whitted WRF (Site 701)	0.24	37.431	13.596	1.188	0.002	0.001	0.412	0.041	0.001	0.008	0.015	0.002	0.561
		Southwest WRF (Site 704)	0.40	62.695	21.733	1.959	0.003	0.001	0.546	0.032	0.000	0.011	0.068	0.003	0.947
		Annual Total	0.26	42.768	14.797	1.331	0.004	0.001	0.314	0.019	0.000	0.007	0.009	0.002	0.550
		Cumulative Total		375.759	139.469	9.123	0.025	0.011	3.320	0.212	0.004	0.085	0.177	0.078	5.669
19B	Bahia	Howard F. Curren AWWP	0.85	123.114	41.653	1.690	0.008	0.004	1.066	0.077	0.001	0.037	0.045	0.056	2.182
		Northwest WRF (Site 703)	0.10	16.490	5.451	0.679	0.001	0.000	0.130	0.006	0.000	0.003	0.003	0.001	0.189
		Albert Whitted WRF (Site 701)	0.10	15.722	5.749	0.489	0.001	0.001	0.148	0.016	0.000	0.003	0.006	0.001	0.217
		Southwest WRF (Site 704)	0.43	68.967	23.579	1.985	0.003	0.002	0.622	0.036	0.000	0.012	0.075	0.004	1.051
		Annual Total	0.29	45.943	16.318	1.443	0.005	0.001	0.342	0.019	0.001	0.008	0.009	0.003	0.584

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702)
 Site Name (as identified in Agricultural Use Plan): Lightsey Cattle Company
 Site Address (as shown in Agricultural Use Plan): Rt. 1 Box 6896, Lake Wales FL 33853
 H L.S.D., INC.
 2010 ANNUAL SUMMARY
 1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn	
19A	Bahia			270.235	92.750	6.286	0.019	0.007	2.308	0.155	0.003	0.062	0.138	0.064	4.223	
							0.149	0.047	16.008	1.065	0.023	0.062	0.598	0.334	23.523	
			Howard F. Curren AWTP	1.36	204.073	76.629	2.989	0.011	0.007	1.875	0.109	0.001	0.052	0.087	0.071	3.261
			Northwest WRF (Site 703)	0.30	50.044	20.516	2.194	0.003	0.001	0.381	0.018	0.001	0.009	0.009	0.002	0.576
			Albert Whitted WRF (Site 701)	0.10	15.282	5.719	0.516	0.001	0.001	0.166	0.016	0.000	0.003	0.006	0.001	0.222
			Southwest WRF (Site 704)	0.34	52.895	18.809	1.698	0.003	0.001	0.462	0.028	0.000	0.009	0.060	0.002	0.815
	Northeast WRF (Site 702)	0.30	51.741	18.887	1.579	0.003	0.001	0.355	0.022	0.000	0.008	0.011	0.002	0.662		
			374.035	140.559	8.976	0.020	0.011	3.239	0.193	0.003	0.082	0.172	0.078	5.536		
18	Bahia			103.275	30.740	1.348	0.007	0.003	0.876	0.054	0.001	0.031	0.038	0.057	1.483	
			Northwest WRF (Site 703)	0.32	54.273	17.942	2.235	0.003	0.001	0.427	0.020	0.001	0.011	0.010	0.002	0.621
			Albert Whitted WRF (Site 701)	0.20	32.930	12.041	1.024	0.002	0.001	0.311	0.033	0.001	0.006	0.012	0.001	0.455
			Southwest WRF (Site 704)	0.36	56.163	18.816	2.059	0.003	0.001	0.429	0.025	0.000	0.009	0.054	0.003	0.774
			Northeast WRF (Site 702)	0.40	63.669	27.253	1.992	0.003	0.001	0.435	0.024	0.001	0.010	0.011	0.003	0.767
					310.310	106.792	8.658	0.018	0.007	2.478	0.156	0.004	0.066	0.126	0.066	4.099
17	Bahia			190.172	71.895	2.752	0.015	0.006	1.728	0.106	0.001	0.053	0.079	0.067	3.205	
			Northwest WRF (Site 703)	0.62	105.206	43.129	4.612	0.006	0.002	0.802	0.037	0.001	0.020	0.019	0.005	1.212
			Albert Whitted WRF (Site 701)	0.12	19.277	7.214	0.651	0.001	0.001	0.209	0.021	0.000	0.004	0.008	0.001	0.280
			Southwest WRF (Site 704)	0.14	22.240	7.908	0.714	0.001	0.001	0.194	0.012	0.000	0.004	0.025	0.001	0.343
			Northeast WRF (Site 702)	0.04	7.252	2.647	0.221	0.000	0.000	0.050	0.003	0.000	0.001	0.001	0.000	0.093
					344.146	132.793	8.950	0.023	0.010	2.982	0.179	0.003	0.082	0.133	0.074	5.132
16B	Bahia			108.943	44.423	1.679	0.006	0.005	1.071	0.060	0.001	0.030	0.050	0.044	1.640	
			Northwest WRF (Site 703)	0.37	62.864	25.771	2.766	0.003	0.001	0.479	0.022	0.001	0.012	0.011	0.003	0.724
			Albert Whitted WRF (Site 701)	0.33	52.653	19.656	1.764	0.003	0.002	0.563	0.056	0.001	0.011	0.020	0.002	0.760
			Southwest WRF (Site 704)	0.46	72.449	25.638	2.353	0.004	0.002	0.626	0.038	0.000	0.013	0.081	0.003	1.106
			Northeast WRF (Site 702)	0.24	41.211	15.406	1.262	0.002	0.001	0.283	0.017	0.000	0.006	0.008	0.002	0.523
					338.119	130.894	9.814	0.018	0.010	3.022	0.193	0.004	0.072	0.171	0.054	4.754
16A	Clover			157.585	64.502	6.908	0.009	0.003	1.201	0.056	0.002	0.030	0.029	0.007	1.815	
			Albert Whitted WRF (Site 701)	0.53	84.216	31.515	2.846	0.005	0.003	0.913	0.091	0.001	0.018	0.033	0.004	1.223

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan):

FLA128858 - Northeast WRF (Site 702)

H L.S.D., INC.

Site Name (as identified in Agricultural Use Plan):

Lightsey Cattle Company

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

RL 1 Box 6896, Lake Wales FL 33853

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
16A	Clover	Southwest WRF (Site 704)	0.18	27.760	9.871	0.891	0.001	0.001	0.242	0.015	0.000	0.005	0.031	0.001	0.428
		Northeast WRF (Site 702)	0.32	54.309	19.824	1.557	0.003	0.001	0.373	0.023	0.000	0.008	0.011	0.002	0.695
		Annual Total		323.871	125.813	12.302	0.017	0.008	2.729	0.185	0.004	0.061	0.104	0.015	4.160
		Cumulative Total					0.197	0.208	35.729	2.895	0.104	0.061	1.144	1.245	44.560
15B	Bahia	Howard F. Curran AWTP	1.00	127.763	52.679	1.987	0.007	0.005	1.266	0.071	0.001	0.034	0.059	0.050	1.937
		Northwest WRF (Site 703)	0.16	24.554	11.688	0.828	0.001	0.001	0.280	0.012	0.000	0.006	0.006	0.001	0.404
		Albert Whitfield WRF (Site 701)	0.36	56.874	20.623	1.927	0.003	0.002	0.704	0.056	0.001	0.011	0.024	0.003	0.842
		Southwest WRF (Site 704)	0.25	33.328	19.558	1.148	0.002	0.001	0.374	0.023	0.000	0.007	0.045	0.001	0.584
		Northeast WRF (Site 702)	0.23	37.156	12.553	1.050	0.002	0.001	0.281	0.014	0.000	0.006	0.006	0.002	0.466
15	Guinea	Annual Total		279.675	117.101	6.940	0.015	0.010	2.905	0.187	0.003	0.065	0.142	0.057	4.233
		Cumulative Total					0.085	0.030	9.405	0.637	0.023	0.065	0.352	0.147	13.633
		Howard F. Curran AWTP	1.04	128.916	54.324	2.027	0.007	0.006	1.295	0.071	0.001	0.036	0.061	0.052	1.922
		Northwest WRF (Site 703)	0.49	80.069	34.852	3.200	0.004	0.002	0.726	0.033	0.001	0.017	0.016	0.004	1.074
12B	Bahia	Albert Whitfield WRF (Site 701)	0.21	33.993	12.589	1.150	0.002	0.001	0.386	0.037	0.001	0.007	0.014	0.002	0.497
		Southwest WRF (Site 704)	0.13	18.602	7.859	0.610	0.001	0.000	0.176	0.011	0.000	0.003	0.022	0.001	0.298
		Northeast WRF (Site 702)	0.11	18.578	6.276	0.525	0.001	0.000	0.141	0.007	0.000	0.003	0.004	0.001	0.233
		Annual Total		280.158	115.940	7.511	0.015	0.010	2.725	0.159	0.003	0.066	0.117	0.059	4.024
		Cumulative Total					0.355	0.170	49.925	2.269	0.053	0.066	1.537	0.519	51.524
12B	Bahia	Howard F. Curran AWTP	0.78	119.236	35.491	1.557	0.008	0.003	1.012	0.062	0.001	0.036	0.044	0.065	1.712
		Northwest WRF (Site 703)	0.44	75.193	24.858	3.096	0.004	0.001	0.592	0.028	0.001	0.015	0.014	0.003	0.861
		Albert Whitfield WRF (Site 701)	0.15	23.898	8.739	0.743	0.001	0.001	0.226	0.024	0.000	0.005	0.009	0.001	0.330
		Southwest WRF (Site 704)	0.33	51.874	17.379	1.902	0.003	0.001	0.396	0.023	0.000	0.008	0.050	0.002	0.715
		Northeast WRF (Site 702)	0.31	49.760	21.299	1.557	0.003	0.001	0.340	0.019	0.001	0.008	0.009	0.002	0.599
14A	Citrus	Annual Total		319.960	107.765	8.855	0.018	0.008	2.585	0.156	0.004	0.071	0.126	0.074	4.217
		Cumulative Total					0.188	0.028	22.265	1.456	0.024	0.071	0.956	0.284	35.817
		Howard F. Curran AWTP	0.85	112.194	45.431	1.721	0.006	0.005	1.093	0.061	0.001	0.030	0.051	0.043	1.716
		Northwest WRF (Site 703)	0.47	78.945	32.364	3.461	0.004	0.001	0.601	0.028	0.001	0.015	0.014	0.004	0.969
14A	Citrus	Albert Whitfield WRF (Site 701)	0.14	23.013	8.612	0.778	0.001	0.001	0.249	0.025	0.000	0.005	0.009	0.001	0.334
		Southwest WRF (Site 704)	0.37	56.893	20.230	1.826	0.003	0.001	0.497	0.030	0.000	0.010	0.064	0.002	0.876
		Northeast WRF (Site 702)	0.24	40.811	14.897	1.245	0.002	0.001	0.280	0.018	0.000	0.006	0.008	0.002	0.522
		Annual Total		311.856	121.534	9.030	0.017	0.009	2.720	0.161	0.003	0.066	0.147	0.052	4.358
		Cumulative Total					0.157	0.169	29.620	1.571	0.033	0.066	1.057	0.462	36.358

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H H.L.S.D., INC.

2010 ANNUAL SUMMARY

1/21/2011

FLA128856 - Northeast WRF (Site 702)

01

Lightsey Cattle Company

RL 1 Box 6896, Lake Wales FL 33853

Facility (as shown in Agricultural Use Plan):

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/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
13	Bahia	Howard F. Curren AWTP	1.57	242.117	84.898	3.459	0.016	0.007	2.044	0.138	0.003	0.085	0.091	0.097	3.773
		Northwest WRF (Site 703)	0.48	30.817	10.188	1.269	0.002	0.001	0.243	0.011	0.000	0.005	0.005	0.001	0.353
		Albert Whitted WRF (Site 701)	0.12	19.588	7.163	0.609	0.001	0.001	0.185	0.019	0.000	0.004	0.007	0.001	0.270
		Southwest WRF (Site 704)	0.07	10.530	3.551	0.390	0.001	0.000	0.081	0.005	0.000	0.002	0.010	0.000	0.146
		Northeast WRF (Site 702)	0.19	30.590	13.094	0.957	0.002	0.001	0.209	0.012	0.000	0.005	0.006	0.001	0.358
		Annual Total		333.742	118.904	5.684	0.021	0.009	2.762	0.186	0.004	0.101	0.120	0.102	4.911
		Cumulative Total					0.161	0.059	18.962	1.186	0.024	0.101	0.680	0.312	30.511
11	Citrus	Howard F. Curren AWTP	1.39	201.002	72.294	2.852	0.013	0.006	1.743	0.132	0.001	0.063	0.074	0.080	3.727
		Northwest WRF (Site 703)	0.46	80.207	29.362	2.724	0.013	0.002	0.710	0.033	0.001	0.018	0.018	0.005	0.975
		Albert Whitted WRF (Site 701)	0.10	15.295	5.158	0.420	0.001	0.001	0.186	0.019	0.000	0.003	0.007	0.001	0.254
		Southwest WRF (Site 704)	0.10	16.035	5.518	0.420	0.001	0.000	0.152	0.009	0.000	0.003	0.018	0.001	0.252
		Northeast WRF (Site 702)	0.17	27.410	8.630	0.863	0.004	0.001	0.213	0.012	0.000	0.005	0.006	0.002	0.359
		Annual Total		339.951	120.963	7.278	0.032	0.010	3.004	0.205	0.003	0.092	0.123	0.088	5.567
		Cumulative Total					0.302	0.120	36.704	2.265	1.103	0.092	1.383	0.458	44.657

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan):

FLA128856 - Northeast WRF (Site 702)

OT

H H L S D., INC.

Site Name (as identified in Agricultural Use Plan):

Payson Grove

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

53001 Belmont Road, Punta Gorda FL 33982

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/AC	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
H3B	Citrus	Miami-Dade Central District WWTF	1.29	146,564	51,790	3,366	0.022	0.021	1,220	0.166	0.003	0.105	0.132	0.025	3,703
		Miramar WWTF	0.23	30,443	12,722	1,409	0.006	0.000	0.218	0.000	0.000	0.003	0.006	0.006	0.438
		Miami-Dade South District WWTF	2.17	38,229	81,672	3,041	0.010	0.007	1,199	0.116	0.001	0.055	0.033	0.028	3,875
		Northeast WRF (Site 702)	0.53	85,205	36,471	2,666	0.005	0.002	0.582	0.032	0.001	0.013	0.015	0.004	1,026
		Annual Total		300,442	182,655	10,482	0.043	0.030	3,219	0.314	0.006	0.175	0.186	0.063	9,041
Cumulative Total						2.23	0.090	13,919	0.844	0.016	0.175	0.806	0.183	35,041	
H3	Citrus	Miami-Dade Central District WWTF	0.10	4,246	0.404	1,011	0.001	0.001	0.081	0.009	0.000	0.005	0.008	0.002	0.226
		Miramar WWTF	0.70	91,629	41,701	3,646	0.017	0.002	0.684	0.006	0.001	0.015	0.019	0.014	1,366
		Miami-Dade South District WWTF	1.96	34,541	73,792	2,748	0.009	0.006	1,083	0.104	0.001	0.049	0.030	0.025	3,501
		Northwest WRF (Site 703)	0.34	55,364	23,549	1,932	0.004	0.001	0.565	0.025	0.001	0.013	0.013	0.003	0.808
		Southwest WRF (Site 704)	0.14	23,072	7,835	0.724	0.001	0.000	0.197	0.012	0.000	0.004	0.024	0.001	0.340
Annual Total			0.40	64,634	21,868	1,858	0.004	0.002	0.491	0.026	0.001	0.010	0.014	0.003	0.816
Cumulative Total				273,485	188,890	11,920	0.037	0.012	3,103	0.182	0.003	0.097	0.107	0.047	7,057
F4-A	Citrus	Miami-Dade Central District WWTF	1.86	193,162	65,604	6,846	0.029	0.029	1,719	0.229	0.004	0.144	0.183	0.035	5,168
		Miramar WWTF	0.64	73,925	34,189	3,266	0.019	0.001	0.612	0.000	0.001	0.009	0.017	0.017	1,273
		Northwest WRF (Site 703)	0.26	39,349	18,730	1,327	0.002	0.001	0.449	0.020	0.001	0.010	0.009	0.002	0.648
		Northeast WRF (Site 702)	0.24	39,697	13,411	1,122	0.002	0.001	0.300	0.015	0.000	0.006	0.009	0.002	0.497
		Annual Total		346,133	131,935	12,360	0.053	0.032	3,080	0.265	0.006	0.169	0.218	0.055	7,587
Cumulative Total						0.253	0.162	19,480	1.205	0.016	0.169	1.108	0.545	49,487	
F2	Citrus	Miami-Dade Central District WWTF	1.65	185,444	77,893	4,029	0.025	0.023	1,243	0.160	0.002	0.095	0.129	0.027	3,873
		Miramar WWTF	0.41	52,198	13,474	1,519	0.006	0.000	0.229	0.001	0.000	0.003	0.006	0.006	0.458
		Northwest WRF (Site 703)	0.24	40,167	13,279	1,554	0.002	0.001	0.316	0.015	0.001	0.008	0.008	0.002	0.460
		Albert Whitted WRF (Site 701)	0.08	12,766	4,668	0.397	0.001	0.000	0.121	0.013	0.000	0.002	0.005	0.001	0.176
		Southwest WRF (Site 704)	0.09	13,855	4,642	0.508	0.001	0.000	0.106	0.006	0.000	0.002	0.013	0.001	0.191
Annual Total			0.25	39,872	17,066	1,248	0.002	0.001	0.272	0.015	0.000	0.006	0.007	0.002	0.430
Cumulative Total				344,302	131,022	9,354	0.037	0.025	2,288	0.210	0.004	0.116	0.168	0.037	5,638
F1	Citrus	Miami-Dade Central District WWTF	0.41	42,773	21,715	1,316	0.009	0.007	0.369	0.041	0.001	0.025	0.038	0.007	1,086
		Miramar WWTF	0.41	48,661	3,217	0.412	0.000	0.000	0.063	0.001	0.000	0.002	0.001	0.000	0.099
		Miami-Dade South District WWTF	3.13	55,081	117,672	4,381	0.014	0.009	1,728	0.166	0.001	0.079	0.048	0.040	5,583
		Northwest WRF (Site 703)	0.48	82,449	27,257	3,395	0.004	0.001	0.649	0.030	0.001	0.016	0.016	0.003	0.944
		Annual Total													

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H H.L.S.D., INC.

2010 ANNUAL SUMMARY

1/21/2011

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702)

Site Name (as identified in Agricultural Use Plan): Payson Grove

Site Address (as shown in Agricultural Use Plan): 53001 Belmont Road, Punta Gorda FL 33982

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
F1	Citrus	Southwest WRF (Site 704)	0.54	85.319	28.583	3.128	0.005	0.002	0.651	0.039	0.001	0.013	0.082	0.004	1.176
		Northeast WRF (Site 702)	0.26	40.921	17.516	1.280	0.002	0.001	0.280	0.015	0.001	0.006	0.007	0.002	0.493
	Annual Total			355.203	215.960	13.913	0.035	0.020	3.729	0.294	0.004	0.141	0.192	0.057	9.380
	Cumulative Total						0.305	0.120	20.029	1.424	0.024	0.141	1.112	0.277	50.480
C4	Citrus	Miami-Dade Central District WWTF	1.74	208.795	81.608	3.696	0.018	0.028	1.318	0.153	0.000	0.089	0.131	0.034	4.293
		Miramar WWTF	0.75	137.198	46.844	5.494	0.006	0.002	0.799	0.017	0.002	0.024	0.020	0.004	1.336
	Miami-Dade South District WWTF		1.42	24.928	53.256	1.983	0.007	0.004	0.782	0.075	0.001	0.036	0.022	0.018	2.527
	Northeast WRF (Site 702)		0.03	5.013	1.578	0.158	0.001	0.000	0.039	0.002	0.000	0.001	0.001	0.000	0.066
Annual Total			375.933	183.266	11.331	0.031	0.034	2.938	0.247	0.003	0.150	0.174	0.057	8.221	
Cumulative Total						0.261	0.194	20.038	1.847	0.043	0.150	1.474	0.307	53.021	
B3-B	Bahia	Miami-Dade Central District WWTF	0.46	29.887	16.617	1.005	0.003	0.003	0.320	0.035	0.000	0.022	0.029	0.006	0.932
		Miramar WWTF	0.13	13.007	5.218	0.555	0.003	0.000	0.108	0.000	0.000	0.001	0.002	0.003	0.222
	Southwest WRF (Site 704)		0.14	22.015	7.828	0.707	0.001	0.001	0.192	0.012	0.000	0.004	0.025	0.001	0.339
	Northeast WRF (Site 702)		0.04	7.178	2.620	0.219	0.000	0.000	0.049	0.003	0.000	0.001	0.001	0.000	0.092
Annual Total			72.087	32.483	2.485	0.008	0.004	0.669	0.050	0.001	0.029	0.058	0.009	1.585	
Cumulative Total						0.118	0.074	11.369	0.970	0.021	0.029	0.648	0.129	26.585	
B2-B	Bahia	Miami-Dade Central District WWTF	0.58	38.186	21.487	1.285	0.004	0.004	0.409	0.044	0.000	0.029	0.037	0.007	1.191
		Miramar WWTF	0.25	25.851	10.370	1.102	0.006	0.000	0.214	0.000	0.000	0.002	0.005	0.005	0.441
	Northwest WRF (Site 703)		0.07	12.419	5.091	0.544	0.001	0.000	0.095	0.004	0.000	0.002	0.002	0.001	0.143
	Southwest WRF (Site 704)		0.11	17.502	6.223	0.562	0.001	0.000	0.153	0.009	0.000	0.003	0.020	0.001	0.270
Northeast WRF (Site 702)		0.08	12.840	4.687	0.392	0.001	0.000	0.088	0.006	0.000	0.002	0.003	0.001	0.164	
Annual Total			106.797	47.858	3.885	0.012	0.006	0.959	0.064	0.001	0.038	0.067	0.014	2.209	
Cumulative Total						0.082	0.056	7.659	0.634	0.021	0.038	0.427	0.104	19.109	
B1	Bahia	Miami-Dade Central District WWTF	0.82	52.581	28.796	2.115	0.006	0.006	0.577	0.053	0.000	0.040	0.053	0.010	1.678
		Miramar WWTF	0.38	45.334	18.724	1.469	0.009	0.001	0.298	0.000	0.000	0.004	0.008	0.008	0.623
	Northwest WRF (Site 703)		0.11	17.362	7.403	0.717	0.001	0.000	0.149	0.007	0.000	0.004	0.003	0.001	0.221
	Southwest WRF (Site 704)		0.12	18.377	6.534	0.590	0.001	0.000	0.160	0.010	0.000	0.003	0.021	0.001	0.283
Northeast WRF (Site 702)		0.24	40.312	14.596	1.220	0.002	0.001	0.280	0.017	0.000	0.006	0.008	0.002	0.515	
Annual Total			173.966	76.053	6.111	0.018	0.009	1.464	0.097	0.002	0.057	0.093	0.021	3.319	
Cumulative Total						0.218	0.089	12.364	1.067	0.022	0.057	0.753	0.211	32.819	
A1	Bahia	Miami-Dade Central District WWTF	0.70	45.987	25.877	1.547	0.005	0.005	0.492	0.054	0.000	0.034	0.045	0.009	1.434
		Miramar WWTF	0.07	7.184	2.882	0.306	0.002	0.000	0.060	0.000	0.000	0.001	0.001	0.001	0.123

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H H L S D, INC.

2010 ANNUAL SUMMARY
1/21/2011

Facility (as shown in Agricultural Use Plan): FLA128856 - Northeast WRF (Site 702)
Site Name (as identified in Agricultural Use Plan): Payson Grove
Site Address (as shown in Agricultural Use Plan): 53001 Bermont Road, Punta Gorda FL 33982

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
A1	Bahia	Northeast WRF (Site 702)	0.10	17.842	6.513	0.544	0.001	0.000	0.123	0.008	0.000	0.003	0.004	0.001	0.228
		Annual Total		71.013	35.271	2.398	0.007	0.006	0.674	0.061	0.001	0.038	0.050	0.011	1.785
		Cumulative Total					0.117	0.016	9.674	0.961	0.011	0.038	0.650	0.141	24.585
44	Bahia	Miami-Dade Central District WWTF	0.38	32.243	17.023	1.026	0.006	0.005	0.303	0.034	0.000	0.021	0.030	0.006	0.888
		Miramar WWTF	0.06	6.405	1.159	0.129	0.001	0.000	0.023	0.000	0.000	0.000	0.001	0.000	0.046
		Northwest WRF (Site 703)	0.02	2.635	1.080	0.116	0.000	0.000	0.020	0.001	0.000	0.000	0.000	0.000	0.030
		Albert Whitted WRF (Site 701)	0.01	1.193	0.463	0.025	0.000	0.000	0.011	0.001	0.000	0.000	0.000	0.000	0.014
		Southwest WRF (Site 704)	0.01	1.857	0.660	0.060	0.000	0.000	0.016	0.001	0.000	0.000	0.002	0.000	0.029
		Northwest WRF (Site 702)	0.01	1.816	0.683	0.055	0.000	0.000	0.012	0.001	0.000	0.000	0.000	0.000	0.023
		Annual Total		46.150	21.049	1.411	0.007	0.005	0.385	0.037	0.001	0.022	0.033	0.007	1.029
		Cumulative Total					0.117	0.055	8.385	0.607	0.011	0.022	0.573	0.137	22.229
38	Bahia	Miami-Dade Central District WWTF	1.32	139.135	15.470	5.730	0.014	0.014	1.241	0.133	0.001	0.094	0.108	0.023	3.312
		Miramar WWTF	0.38	38.062	21.609	1.281	0.009	0.001	0.302	0.000	0.000	0.005	0.008	0.008	0.605
		Northwest WRF (Site 703)	0.18	27.852	13.258	0.939	0.002	0.001	0.318	0.014	0.000	0.007	0.007	0.001	0.459
		Southwest WRF (Site 704)	0.24	36.749	13.828	1.187	0.002	0.001	0.329	0.020	0.000	0.007	0.042	0.002	0.573
		Northwest WRF (Site 702)	0.43	71.565	24.828	2.076	0.004	0.002	0.525	0.079	0.001	0.011	0.015	0.003	0.903
		Annual Total		313.363	88.992	11.213	0.030	0.018	2.715	0.196	0.003	0.123	0.180	0.038	5.852
		Cumulative Total					0.040	0.018	3.215	0.226	0.003	0.123	0.210	0.038	7.152

Dept. Of Environmental Protection

FEB 16 2011

Southwest District

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

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):

H H.L.S.D., INC.

2010 ANNUAL SUMMARY

1/21/2011

FLA128856 - Northeast WRF (Site 702)

01

Southerland Ranch

4561 Lake Hendry Road, Bartow FL 33830

Facility (as shown in Agricultural Use Plan):

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/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn	
9	Bahia	Howard F. Curren AWTP	0.89	128.643	45.957	1.774	0.008	0.006	1.207	0.067	0.001	0.037	0.075	0.051	2.129	
		City of Bradenton WRF	0.13	14.780	10.208	2.286	0.000	0.001	0.075	0.002	0.000	0.000	0.002	0.005	0.000	0.337
		Marshall Street WWTF	0.12	13.339	9.360	0.328	0.004	0.000	0.129	0.005	0.000	0.000	0.005	0.004	0.002	0.137
		Plant City WWTF	0.05	5.818	3.439	0.381	0.000	0.000	0.042	0.002	0.000	0.000	0.002	0.002	0.001	0.050
		Northeast WWTF	0.10	11.833	7.252	0.344	0.003	0.000	0.133	0.003	0.000	0.000	0.004	0.003	0.001	0.119
		Northwest WRF (Site 703)	0.14	21.463	10.216	0.724	0.001	0.001	0.245	0.011	0.000	0.000	0.005	0.005	0.001	0.354
		Albert Whitted WRF (Site 701)	0.07	11.932	4.326	0.404	0.001	0.000	0.148	0.014	0.000	0.000	0.002	0.005	0.001	0.177
		Southwest WRF (Site 704)	0.29	38.844	22.795	1.337	0.002	0.001	0.435	0.027	0.000	0.000	0.008	0.053	0.002	0.880
		Northeast WRF (Site 702)	0.03	4.331	1.463	0.122	0.000	0.000	0.033	0.002	0.000	0.000	0.001	0.001	0.000	0.054
		Annual Total		250.982	115.017	7.701	0.019	0.010	2.447	0.131	0.003	0.003	0.066	0.152	0.059	4.038
Cumulative Total						0.049	0.020	6.347	0.361	0.007	0.066	0.282	0.149	9.938		
6	Bahia	Howard F. Curren AWTP	0.58	75.122	30.209	1.138	0.004	0.004	0.740	0.041	0.001	0.021	0.038	0.030	1.157	
		City of Bradenton WRF	0.31	34.605	24.923	5.222	0.001	0.003	0.200	0.008	0.001	0.003	0.012	0.001	0.802	
		Marshall Street WWTF	0.24	21.253	18.089	0.736	0.009	0.001	0.269	0.010	0.000	0.000	0.009	0.008	0.004	0.313
		Plant City WWTF	0.42	56.225	24.102	4.061	0.010	0.013	0.621	0.017	0.000	0.000	0.013	0.049	0.005	0.595
		Northeast WWTF	0.43	41.856	31.062	1.320	0.014	0.002	0.675	0.019	0.001	0.001	0.017	0.014	0.007	0.682
		Northwest WRF (Site 703)	0.17	26.479	12.604	0.893	0.001	0.001	0.302	0.013	0.000	0.000	0.007	0.006	0.001	0.436
		Albert Whitted WRF (Site 701)	0.06	8.921	3.235	0.302	0.001	0.000	0.110	0.010	0.000	0.000	0.002	0.004	0.000	0.132
		Southwest WRF (Site 704)	0.36	48.323	27.732	1.643	0.003	0.001	0.537	0.033	0.001	0.001	0.010	0.065	0.002	0.842
		Northeast WRF (Site 702)	0.10	17.000	5.743	0.480	0.001	0.000	0.129	0.007	0.000	0.000	0.003	0.004	0.001	0.213
		Annual Total		329.784	177.699	15.795	0.044	0.025	3.584	0.157	0.005	0.005	0.083	0.200	0.051	5.172
Cumulative Total						0.104	0.045	9.984	0.487	0.015	0.083	0.430	0.181	15.172		
5	Bahia	Howard F. Curren AWTP	0.64	79.215	33.164	1.239	0.004	0.004	0.794	0.044	0.001	0.022	0.038	0.032	1.187	
		City of Bradenton WRF	0.13	14.919	10.304	2.308	0.000	0.001	0.076	0.002	0.000	0.000	0.002	0.005	0.000	0.341
		Marshall Street WWTF	0.11	11.979	8.406	0.294	0.003	0.000	0.116	0.004	0.000	0.000	0.005	0.003	0.002	0.123
		Plant City WWTF	0.10	12.236	7.232	0.801	0.001	0.000	0.088	0.003	0.000	0.000	0.003	0.004	0.002	0.106
		Northeast WWTF	0.16	19.544	11.979	0.567	0.004	0.000	0.220	0.004	0.000	0.000	0.007	0.004	0.002	0.196
		Northwest WRF (Site 703)	0.14	21.665	10.313	0.731	0.001	0.001	0.247	0.011	0.000	0.000	0.006	0.005	0.001	0.357
		Albert Whitted WRF (Site 701)	0.06	10.037	3.639	0.340	0.001	0.000	0.124	0.012	0.000	0.000	0.002	0.004	0.000	0.149
		Southwest WRF (Site 704)	0.22	29.407	17.257	1.013	0.002	0.001	0.330	0.020	0.000	0.000	0.006	0.040	0.001	0.515
		Northeast WRF (Site 702)	0.04	7.286	2.461	0.206	0.000	0.000	0.055	0.003	0.000	0.000	0.001	0.002	0.000	0.091

(Enter nutrients and trace elements in lbs/acre.)
Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage abatement within zone, and are not additive.

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):

Facility (as shown in Agricultural Use Plan):

FLA128856 - Northeast WRF (Site 702)
01

H L.S.D., INC.

Site Name (as identified in Agricultural Use Plan):

Southerland Ranch

2010 ANNUAL SUMMARY

Site Address (as shown in Agricultural Use Plan):

4561 Lake Hendry Road, Bartow FL 33830

1/21/2011

Application Zone ID(s)	Crop(s)	Facility	Dry Tons Applied/Ac	N	P	K	As	Cd	Cu	Pb	Hg	Mo	Ni	Se	Zn
4	Bahia	Howard F. Curran AWTP	0.53	65.829	27.740	1.035	0.003	0.003	0.661	0.036	0.001	0.018	0.031	0.027	0.982
		City of Bradenton WRF	0.24	26.982	18.635	4.173	0.001	0.002	0.137	0.003	0.001	0.003	0.009	0.001	0.616
		Marshall Street WWTF	0.11	12.653	8.879	0.311	0.004	0.000	0.122	0.004	0.000	0.005	0.003	0.002	0.130
		Northeast WWTF	0.14	17.626	10.803	0.512	0.004	0.000	0.199	0.004	0.000	0.006	0.004	0.002	0.177
		Northwest WRF (Site 703)	0.34	52.242	24.867	1.762	0.003	0.001	0.596	0.026	0.001	0.013	0.012	0.002	0.881
		Albert Whitted WRF (Site 701)	0.08	12.101	4.388	0.410	0.001	0.000	0.150	0.014	0.000	0.002	0.005	0.001	0.179
		Southwest WRF (Site 704)	0.35	47.274	27.742	1.628	0.003	0.001	0.530	0.032	0.001	0.010	0.064	0.002	0.828
		Northeast WRF (Site 702)	0.16	26.362	8.903	0.745	0.001	0.001	0.199	0.010	0.000	0.004	0.006	0.001	0.330
		Annual Total		261.059	131.957	10.575	0.019	0.009	2.595	0.130	0.004	0.062	0.135	0.037	4.103
		Cumulative Total					0.069	0.029	8.995	0.510	0.014	0.062	0.355	0.187	14.303
1	Bahia	Howard F. Curran AWTP	0.90	130.984	46.793	1.807	0.008	0.007	1.229	0.069	0.001	0.038	0.076	0.052	2.168
		City of Bradenton WRF	0.19	21.403	14.782	3.311	0.001	0.002	0.109	0.002	0.000	0.002	0.007	0.001	0.488
		Marshall Street WWTF	0.17	19.316	13.555	0.474	0.005	0.000	0.186	0.007	0.000	0.008	0.005	0.002	0.199
		Northeast WWTF	0.22	26.774	16.410	0.777	0.006	0.000	0.302	0.006	0.000	0.010	0.006	0.003	0.269
		Northwest WRF (Site 703)	0.40	62.161	29.589	2.096	0.003	0.001	0.709	0.031	0.001	0.016	0.015	0.003	1.024
		Albert Whitted WRF (Site 701)	0.14	21.598	7.832	0.732	0.001	0.001	0.267	0.025	0.000	0.004	0.009	0.001	0.320
		Southwest WRF (Site 704)	0.37	49.219	28.883	1.695	0.003	0.001	0.552	0.034	0.001	0.010	0.067	0.002	0.862
		Northeast WRF (Site 702)	0.05	7.839	2.548	0.221	0.000	0.000	0.059	0.003	0.000	0.001	0.002	0.000	0.098
		Annual Total		339.293	160.491	11.113	0.028	0.013	3.414	0.177	0.004	0.089	0.187	0.065	5.428
		Cumulative Total						0.078	0.023	8.624	0.477	0.014	0.089	0.387	0.145

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

Note: Annual cumulative loadings are products of weighted averages based on each facility's acreage allotment within zone, and are not additive.

H & H L.S.D., Inc.

A Residual Management Company

H&HSD.com

100 E. Linton Boulevard Suite 208B
Delray Beach, Florida 33483-3336
Phone 561/ 274.4840 Fax 561/274.9092

CITY OF ST PETERSBURG UTILITIES
1635 3rd AVE NORTH
ST. PETERSBURG, FL 33713

NORTHEAST WRF (SITE 702)
FACILITY ID# FLA128856

LAND APPLICATION CONTRACTOR: H & H Liquid Sludge Disposal, Inc.
P.O. Box 390
Branford, FL 32008

2010 Certification Statement for Land Application Practices

"I certify under penalty of law, that the land application practices and agricultural site management requirements and restrictions pursuant to Rule 62-640 F.A.C. have been met during the course of 2010. This determination has been made under my direction and supervision in accordance with the system designed to insure that qualified personnel properly gather and evaluate the information used to determine that the requirements have been met. I am aware that there are significant penalties for false certification, including the possibility of fine and imprisonment."

Signed  Date 1/11/11

Martin E. Buerk
Vice President
H & H L.S.D., Inc.

MO Post Office Box 390 * Branford, Florida 32008
Tel (386) 935-1284 * (800) 653-0386 * Fax (386) 935-0941

2010 BIOSOLIDS REPORT

201111

2010 Land Application Summary

Land Application:	H & H Liquid Sludge Disposal, Inc. P.O. Box 390 Bradford, FL 32008	Applied (Dry tons)	Applied (Metric tons)	Area Applied (Acres)	Area Applied (Hectares)	Loading (Dry Tons/ac)
1. Site / Owner: ID/Coordinates: Site Location:	5 R Ranch - Lowell E. Rupp FLA289914 - N27.8426; W81.6135 1752 Alturas Babson Rd. Lake Wales, FL 33859 - Polk Co.	186.2	168.9	879	355.6	0.21
2. Site / Owner: ID/Coordinates: Site Location:	Circle Cross Ranch - C. Lightsey FLA311898 - N27.5000; W81.6672 9015 Angus Rd. Alturas, FL 33853 - Polk Co.	426.1	386.6	322	130.3	1.32
3. Site / Owner: ID/Coordinates: Site Location:	Keen Ranch - R.J. Keen & Sons FLA408336 - N27.8821; W85.4283 115 R.J. Keen Rd. Lake Wales, FL 33859 - Polk Co.	197.7	179.4	451	182.5	0.44
4. Site / Owner: ID/Coordinates: Site Location:	Fox Branch Cattle Co - C. Sherwood FLA290343 - N28.2083; W82.0417 P.O. Box 806 Lakeland, FL 33802 - Polk Co.	58.7	53.3	662	267.8	0.09
5. Site / Owner: ID/Coordinates: Site Location:	Lightsey Cattle Co. - C. Lightsey FLA290441 - N27.5763; W81.3178 1401 Sam Keen Rd. Lake Wales, FL 33853 - Polk Co.	512.2	464.7	2184	883.6	0.23
6. Site / Owner: ID/Coordinates: Site Location:	Payson Grove - Evans Prop., Inc. FLA406252 - N26.9417; W81.5711 53001 Belmont Rd. Punta Gorda, FL 33982 Charlotte Co.	29.0	26.3	245	99.1	0.12
7. Site / Owner: ID/Coordinates: Site Location:	Southerland Ranch - W. Southerland FLA430412 - N27.8039; W81.7272 4561 Lake Hendry Rd. Bartow, FL 33830 - Polk Co.	46.6	42.3	694	280.8	0.07
Totals		1456.5	1321.3	5437.0	2199.8	

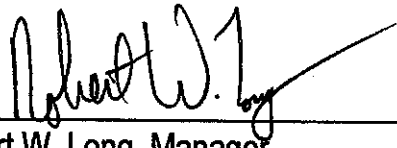
City of St. Petersburg
Water Resources Department
1650 Third Avenue North
St. Petersburg, FL 33713
727-892-5641

Northeast Water Reclamation Facility - Annual Report for 2010

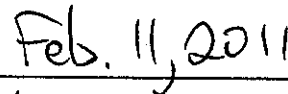
Land Application of Class B Sludge

CERTIFICATION STATEMENT

I certify, under penalty of law, that the information that will be used to determine compliance with the Class B pathogen requirements in 40CFR 503.32(b) and the vector attraction reduction requirement in 40CFR 503.33(b)(1) and/or 503.33(b)(2) was prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.



Robert W. Long, Manager
Water Reclamation Division



Date

City of St. Petersburg
Water Resources Department
1650 Third Avenue North
St. Petersburg, FL 33713
727-892-5640

Northeast Water Reclamation Facility - Annual Report for 2010

Land Application of Class B Sludge

Description of Vector Attraction Reduction Compliance Option

Compliance with vector attraction reduction requirements is achieved by Option 1 [503.33 (b)(1)], demonstration of 38% or greater volatile solids reduction achieved during the digestion process, and/or by Option 2 [503.33 (b)(2)], 40 day extended anaerobic bench-top digestion. Digester influent and effluent samples are collected on a bi-monthly (twice a month) basis for demonstration of Option 1, and digester effluent is sampled monthly for demonstration of Option 2. Volatile solids analyses are accomplished using the SM2540G method and percent reduction is calculated using the Van Kleeck method as described in "Environmental Regulations and Technology - Control of Pathogens and Vector Attraction in Sewage Sludge, EPA/625/R-92/013."

Description of Pathogen Reduction Compliance Alternative

In accord with 40 CFR 503.32 (b)(2), significant reduction of pathogens is demonstrated on a bi-monthly (every 2 months) basis by obtaining seven samples of finished biosolids product collected as the biosolids are conveyed into the trailers for shipping to the land application sites. Sampling is scheduled over a two week period. Each of the samples is analyzed for fecal coliform using SM9222D. The geometric mean of the seven sample results is calculated, and compliance is based on this value.