

Appendix A. Selected Daily Historical Rainfall Events

Julian Date	Mon	Day	Year	Precip (in)	AMC
95	4	5	77	0.90	2
237	8	25	77	1.84	1
300	10	27	77	2.28	1
311	11	7	77	0.57	3
312	11	8	77	0.92	3
315	11	11	77	1.10	3
352	12	18	77	1.50	1
353	12	19	77	1.00	3
355	12	21	77	0.58	3
9	1	9	78	2.02	1
134	5	14	78	1.90	1
136	5	16	78	0.82	3
137	5	17	78	0.49	3
213	8	1	78	1.96	2
224	8	12	78	2.32	2
322	11	18	78	0.84	2
21	1	21	79	1.52	1
24	1	24	79	0.68	3
25	1	25	79	1.05	3
155	6	4	79	1.30	2
224	8	12	79	1.90	1
225	8	13	79	0.78	3
236	8	24	79	1.56	2
240	8	28	79	2.62	2
249	9	6	79	4.03	1
265	9	22	79	2.92	1
266	9	23	79	0.31	3
274	10	1	79	2.03	1
279	10	6	79	1.34	3
283	10	10	79	1.66	3
284	10	11	79	0.44	3
19	1	19	80	1.15	2
191	7	9	80	1.53	1
54	2	23	81	0.61	3
210	7	29	81	0.41	3
243	8	31	81	2.94	1
300	10	27	81	0.78	2
301	10	28	81	0.57	3
49	2	18	82	1.04	2
80	3	21	82	0.34	3
151	5	31	82	0.37	3
153	6	2	82	0.49	3
299	10	26	82	1.75	2
309	11	5	82	2.84	1
100	4	10	83	2.67	2

Julian Date	Mon	Day	Year	Precip (in)	AMC
101	4	11	83	0.34	3
106	4	16	83	1.95	1
142	5	22	83	0.79	2
158	6	7	83	2.10	1
180	6	29	83	1.64	1
296	10	23	83	0.82	2
297	10	24	83	1.90	3
329	11	25	83	1.51	2
333	11	29	83	0.51	3
338	12	4	83	1.03	2
347	12	13	83	1.65	1
348	12	14	83	0.34	3
45	2	14	84	2.26	1
46	2	15	84	1.47	3
59	2	28	84	0.67	3
89	3	29	84	2.67	3
90	3	30	84	0.49	3
130	5	9	84	0.32	3
216	8	3	84	1.92	1
223	8	10	84	1.80	1
224	8	11	84	2.37	2
225	8	12	84	1.78	3
226	8	13	84	3.88	3
228	8	15	84	0.87	3
43	2	12	85	1.54	1
44	2	13	85	0.51	3
308	11	4	85	1.66	1
309	11	5	85	0.77	3
310	11	6	85	0.34	3
106	4	16	86	1.86	1
108	4	18	86	0.45	3
337	12	3	86	1.68	1
54	2	23	87	1.56	1
94	4	4	87	1.37	2
95	4	5	87	0.40	3
252	9	9	87	3.05	2
86	3	26	88	1.57	1
87	3	27	88	0.42	3
127	5	6	88	2.34	1
128	5	7	88	0.45	3
145	5	24	88	1.13	2
146	5	25	88	0.87	2
206	7	24	88	1.51	1
122	5	2	89	2.05	1
126	5	6	89	2.89	3

Julian Date	Mon	Day	Year	Precip (in)	AMC
127	5	7	89	0.63	3
130	5	10	89	0.70	3
30	1	30	90	1.02	3
79	3	20	90	0.76	2
97	4	7	90	0.98	2
120	4	30	90	1.51	1
194	7	13	90	3.07	1
218	8	6	90	2.58	1
219	8	7	90	0.66	3
222	8	10	90	0.54	3
296	10	23	90	1.73	3
12	1	12	91	1.25	3
16	1	16	91	0.36	3
337	12	3	91	1.15	2
67	3	7	92	1.56	1
113	4	22	92	1.77	1
207	7	25	92	1.25	2
284	10	10	92	1.78	1
308	11	3	92	1.36	2
328	11	23	92	1.96	1
346	12	11	92	4.07	1
347	12	12	92	0.59	3

Appendix B. Composite Period Runoff and Loads

SEQ#							AMC	PRCP (in)	OW_	OW_	OW_	OW_	AG0_	AG0_	AG0_	AG0_	AG1_	AG1_	AG1_	AG1_
	MO1	DA1	YR1	MO2	DA2	YR2			RO	TN	TP	TS	RO	TN	TP	TS	RO	TN	TP	TS
								cm	kg/ha	kg/ha	kg/ha	cm	kg/ha	kg/ha	kg/ha	cm	kg/ha	kg/ha	kg/ha	
1	4	4	77	4	7	77	2	0.9	1.406	0.176	0.013	5.6	0.152	0.130	0.067	34.0	0.152	0.120	0.056	33.0
2	8	24	77	8	25	77	1	1.84	0.270	0.074	0.016	13.2	0.229	0.100	0.045	42.0	0.152	0.190	0.101	62.0
3	10	26	77	10	28	77	1	2.28	0.313	0.030	0.004	0.7	0.432	0.150	0.078	46.0	0.508	0.210	0.112	51.0
4	11	6	77	11	9	77	3	1.49	1.931	0.560	0.066	20.8	0.889	0.410	0.201	77.0	0.965	0.470	0.247	78.0
5	11	10	77	11	13	77	3	1.1	0.867	0.120	0.029	5.2	0.940	0.270	0.135	54.0	0.991	0.300	0.146	54.0
6	12	18	77	12	20	77		2.51	4.071	1.029	0.085	80.6	0.914	0.660	0.326	152.0	0.991	0.540	0.270	124.0
7	12	21	77	12	25	77	3	0.58	1.968	0.311	0.026	10.2	0.254	0.170	0.090	30.0	0.279	0.180	0.090	32.0
8	1	8	78	1	9	78	1	2.02	0.611	0.122	0.021	21.9	0.279	0.130	0.067	38.0	0.330	0.150	0.067	39.0
9	5	13	78	5	15	78	1	1.9	1.195	0.319	0.042	35.8	0.229	0.100	0.056	39.0	0.203	0.110	0.056	43.0
10	5	15	78	5	17	78	3	1.31	1.758	0.487	0.044	27.6	0.660	0.290	0.146	69.0	0.610	0.260	0.134	69.0
11	8	1	78	8	1	78	2	1.96	0.698	0.176	0.033	85.7	1.118	0.190	0.090	67.0	0.914	0.190	0.090	58.0
12	8	11	78	8	12	78	2	2.32	2.407	0.659	0.152	140.2	1.600	0.210	0.112	81.0	1.346	0.210	0.101	67.0
13	11	17	78	11	18	78	2	0.84	0.046	0.011	0.001	0.0	0.102	0.160	0.078	35.0	0.127	0.190	0.101	36.0
14	1	20	79	1	22	79	1	1.52	2.608	0.646	0.036	6.2	0.102	0.530	0.269	121.0	0.102	0.270	0.135	67.0
15	1	24	79	1	25	79	3	1.73	0.613	0.091	0.020	14.7	1.168	0.500	0.247	85.0	1.245	0.500	0.247	87.0
16	6	2	79	6	5	79	2	1.3	5.676	1.832	0.147	77.1	0.406	0.120	0.056	41.0	0.330	0.110	0.056	38.0
17	8	11	79	8	13	79		2.68	0.915	0.147	0.018	4.0	0.686	0.250	0.123	79.0	0.508	0.380	0.179	100.0
18	8	24	79	8	24	79	2	1.56	0.049	0.004	0.001	0.0	0.660	0.160	0.078	51.0	0.508	0.170	0.078	45.0
19	8	27	79	8	28	79	2	2.62	0.740	0.132	0.017	12.0	2.057	0.240	0.123	96.0	1.727	0.240	0.112	73.0
20	9	5	79	9	6	79	1	4.03	4.747	0.823	0.110	69.1	1.930	0.240	0.123	89.0	1.905	0.280	0.135	77.0
21	9	21	79	9	24	79		3.23	2.910	0.500	0.076	62.0	0.889	0.440	0.225	100.0	0.991	0.580	0.291	108.0
22	10	1	79	10	1	79	1	2.03	3.136	0.389	0.044	29.1	0.279	0.120	0.067	38.0	0.330	0.180	0.090	43.0
23	10	5	79	10	7	79	3	1.34	2.237	0.344	0.020	24.6	1.321	0.290	0.146	61.0	1.346	0.360	0.179	60.0
24	10	10	79	10	11	79	3	2.1	1.297	0.115	0.012	2.4	2.007	0.460	0.235	97.0	2.057	0.580	0.292	98.0
25	1	18	80	1	20	80	2	1.15	2.349	0.481	0.042	21.6	0.305	0.170	0.078	36.0	0.330	0.170	0.090	35.0
26	7	7	80	7	9	80	1	1.53	0.126	0.026	0.002	0.1	0.102	0.240	0.112	90.0	0.076	0.180	0.090	63.0
27	2	23	81	2	26	81	3	0.61	1.365	0.457	0.014	4.1	0.279	0.190	0.090	32.0	0.305	0.180	0.090	32.0
28	7	28	81	7	29	81	3	0.41	0.096	0.017	0.002	0.8	0.102	0.110	0.056	28.0	0.076	0.160	0.078	32.0
29	8	30	81	9	2	81	1	2.94	0.093	0.017	0.002	1.0	0.914	0.190	0.090	77.0	0.737	0.180	0.090	60.0
30	10	26	81	10	28	81		1.35	0.149	0.028	0.002	0.7	0.330	0.350	0.168	71.0	0.330	0.490	0.247	79.0

SEQ#							AMC	PRCP (in)	OW_	OW_	OW_	OW_	AG0_	AG0_	AG0_	AG0_	AG1_	AG1_	AG1_	AG1_
	MO1	DA1	YR1	MO2	DA2	YR2			RO	TN	TP	TS	RO	TN	TP	TS	RO	TN	TP	TS
								cm	kg/ha	kg/ha	kg/ha	cm	kg/ha	kg/ha	kg/ha	cm	kg/ha	kg/ha	kg/ha	
31	2	16	82	2	19	82	2	1.04	1.409	0.494	0.025	23.5	0.254	0.150	0.078	33.0	0.254	0.150	0.078	33.0
32	3	20	82	3	22	82	3	0.34	0.601	0.109	0.005	1.8	0.051	0.200	0.101	33.0	0.051	0.150	0.067	28.0
33	5	30	82	5	31	82	3	0.37	0.111	0.081	0.004	1.9	0.076	0.150	0.067	30.0	0.051	0.190	0.101	39.0
34	6	1	82	6	2	82	3	0.49	0.283	0.252	0.024	16.2	0.152	0.100	0.056	28.0	0.127	0.110	0.056	29.0
35	10	25	82	10	26	82	2	1.75	0.074	0.014	0.001	0.2	0.914	0.220	0.112	56.0	0.965	0.280	0.135	56.0
36	11	4	82	11	7	82	1	2.84	0.793	0.311	0.041	30.0	0.838	0.190	0.101	59.0	0.940	0.240	0.112	60.0
37	4	6	83	4	13	83		3.01	9.807	2.813	0.529	697.8	2.134	0.430	0.213	106.0	2.210	0.440	0.224	111.0
38	4	15	83	4	18	83	1	1.95	4.612	0.963	0.129	135.5	0.203	0.110	0.056	36.0	0.254	0.120	0.056	39.0
39	5	21	83	5	24	83	2	0.79	0.799	0.254	0.013	5.4	0.076	0.130	0.067	37.0	0.076	0.210	0.101	54.0
40	6	6	83	6	8	83	1	2.1	1.060	0.474	0.030	64.0	0.279	0.090	0.045	38.0	0.254	0.100	0.056	43.0
41	6	28	83	6	30	83	1	1.64	0.795	0.546	0.794	167.9	0.102	0.150	0.078	59.0	0.102	0.660	0.336	197.0
42	10	22	83	10	24	83		2.72	1.252	7.222	0.783	25.4	2.413	0.460	0.224	110.0	2.464	0.660	0.337	116.0
43	11	24	83	11	27	83	2	1.51	2.956	1.010	0.133	102.2	0.584	0.190	0.090	45.0	0.610	0.220	0.112	46.0
44	11	28	83	12	1	83	3	0.51	1.592	0.417	0.021	14.2	0.152	0.150	0.067	26.0	0.178	0.180	0.090	27.0
45	12	4	83	12	6	83	2	1.03	1.739	0.426	0.038	26.8	0.203	0.130	0.067	30.0	0.229	0.160	0.078	32.0
46	12	12	83	12	16	83		1.99	3.918	0.818	0.059	34.5	0.152	0.410	0.202	87.0	0.178	0.490	0.246	89.0
47	2	13	84	2	19	84		3.73	6.181	1.866	0.327	400.3	1.880	0.460	0.224	104.0	2.007	0.490	0.246	107.0
48	2	27	84	3	1	84	3	0.67	0.623	0.104	0.006	3.5	0.305	0.190	0.101	32.0	0.330	0.200	0.101	34.0
49	3	28	84	3	31	84	3	3.17	7.897	1.752	0.284	344.1	4.064	0.440	0.224	125.0	4.216	0.460	0.224	135.0
50	5	8	84	5	10	84	3	0.32	1.167	0.29	0.064	50.15	0.025	0.18	0.09	34	0.051	0.22	0.112	42
51	8	2	84	8	3	84	1	1.92	0.212	0.090	0.019	20.3	0.203	0.090	0.045	37.0	0.178	0.150	0.067	50.0
52	8	9	84	8	15	84		10.7	8.669	2.256	0.485	497.0	11.075	1.23	0.616	553	10.566	1.2	0.616	404
53	2	12	85	2	15	85		2.05	3.859	0.679	0.027	233.3	0.229	0.830	0.414	179.0	0.279	0.450	0.213	96.0
54	11	3	85	11	7	85		2.77	2.919	0.575	0.064	35.3	0.559	0.610	0.303	124.0	0.610	0.780	0.393	128.0
55	4	15	86	4	17	86	1	1.86	0.896	0.245	0.039	34.3	0.178	0.120	0.056	39.0	0.203	0.130	0.067	41.0
56	4	17	86	4	19	86	3	0.45	0.442	0.042	0.003	1.2	0.102	0.130	0.067	25.0	0.127	0.150	0.067	27.0
57	12	2	86	12	4	86	1	1.68	1.338	0.246	0.028	14.8	0.102	0.200	0.101	54.0	0.127	0.220	0.112	55.0
58	2	22	87	2	27	87	1	1.56	0.595	0.071	0.001	1.2	0.076	0.470	0.235	111.0	0.102	0.270	0.135	68.0
59	4	3	87	4	8	87		1.77	3.939	0.760	0.114	98.0	0.508	0.310	0.145	67.0	0.533	0.310	0.156	70.0
60	9	8	87	9	9	87	2	3.05	1.358	0.411	0.071	63.5	2.667	0.250	0.123	91.0	2.743	0.330	0.168	83.0
61	3	26	88	3	27	88		1.99	1.103	0.288	0.042	35.0	0.152	0.570	0.280	137.0	0.203	0.390	0.190	97.0
62	5	5	88	5	8	88		2.79	2.943	0.429	0.076	52.6	0.483	0.230	0.112	71.0	0.584	0.280	0.134	81.0
63	5	23	88	5	25	88	2	2	3.540	0.686	0.186	163.7	0.356	0.220	0.112	66.0	0.330	0.290	0.134	78.0
64	7	23	88	7	24	88	1	1.51	0.094	0.021	0.004	3.4	0.076	0.870	0.437	275.0	0.076	0.160	0.078	50.0
65	5	1	89	5	3	89	1	2.05	1.893	0.403	0.066	55.8	0.229	0.090	0.045	36.0	0.356	0.120	0.056	46.0

SEQ#							AMC	PRCP (in)	OW_	OW_	OW_	OW_	AG0_	AG0_	AG0_	AG0_	AG1_	AG1_	AG1_	AG1_
	MO1	DA1	YR1	MO2	DA2	YR2			RO	TN	TP	TS	RO	TN	TP	TS	RO	TN	TP	TS
								cm	kg/ha	kg/ha	kg/ha	cm	kg/ha	kg/ha	kg/ha	cm	kg/ha	kg/ha	kg/ha	
66	5	5	89	5	7	89	3	3.52	8.756	2.135	0.438	385.0	4.623	0.420	0.224	159.0	4.750	0.450	0.224	165.0
67	5	9	89	5	11	89	3	0.7	0.789	0.180	0.046	31.1	0.330	0.150	0.067	34.0	0.356	0.160	0.078	37.0
68	1	29	90	1	30	90	3	1.02	1.278	0.308	0.065	34.1	0.737	0.270	0.135	50.0	0.787	0.290	0.146	51.0
69	3	20	90	3	20	90	2	0.76	0.143	0.012	0.001	0.2	0.051	0.220	0.112	48.0	0.076	0.190	0.090	44.0
70	4	6	90	4	8	90	2	0.98	0.749	0.091	0.007	3.6	0.152	0.120	0.067	31.0	0.178	0.120	0.067	33.0
71	4	29	90	5	1	90	1	1.51	1.041	0.197	0.029	17.1	0.076	0.700	0.348	184.0	0.127	0.310	0.157	95.0
72	7	12	90	7	13	90	1	3.07	0.441	0.663	0.072	88.2	0.864	0.190	0.090	76.0	0.787	0.180	0.090	64.0
73	8	5	90	8	7	90		3.24	0.393	0.068	0.012	4.6	0.787	0.250	0.123	87.0	0.737	0.280	0.145	82.0
74	8	9	90	8	10	90	3	0.54	0.178	0.020	0.002	0.2	0.178	0.100	0.056	28.0	0.152	0.120	0.067	29.0
75	10	23	90	10	24	90	3	1.73	1.639	0.223	0.039	14.7	1.956	0.300	0.146	72.0	2.007	0.410	0.202	72.0
76	1	11	91	1	13	91	3	1.25	2.316	0.292	0.044	33.8	1.092	0.300	0.146	58.0	1.168	0.330	0.168	60.0
77	1	16	91	1	17	91	3	0.36	1.536	0.173	0.021	13.0	0.051	0.210	0.112	30.0	0.051	0.210	0.112	30.0
78	12	2	91	12	3	91	2	1.15	0.066	0.009	0.001	0.3	0.254	0.150	0.078	34.0	0.279	0.180	0.090	35.0
79	3	6	92	3	8	92	1	1.56	1.327	0.214	0.024	14.3	0.076	0.650	0.325	171.0	0.102	0.280	0.135	79.0
80	4	21	92	4	23	92	1	1.77	1.681	0.356	0.062	36.8	0.127	0.160	0.078	47.0	0.152	0.160	0.078	49.0
81	7	25	92	7	25	92	2	1.25	0.337	0.231	0.022	10.6	0.330	0.110	0.056	37.0	0.305	0.120	0.067	37.0
82	10	9	92	10	10	92	1	1.78	0.151	0.024	0.004	1.5	0.127	0.160	0.078	46.0	0.178	0.210	0.101	51.0
83	11	2	92	11	3	92	2	1.36	0.591	0.138	0.023	8.8	0.406	0.170	0.078	40.0	0.432	0.210	0.112	42.0
84	11	22	92	11	24	92	1	1.96	1.822	0.313	0.060	32.4	0.203	0.120	0.067	37.0	0.229	0.160	0.078	40.0
85	12	10	92	12	13	92		4.66	8.166	2.244	0.669	300.3	2.032	0.410	0.201	107.0	2.134	0.460	0.225	107.0

Appendix C. Monthly Total Period Runoff, Loads and Indexes

SEQ#	MON	YR	OW_ RO cm	OW_ TN kg/ha	OW_ TP kg/ha	OW_ TS kg/ha	OW_ NDX	AG1_ RO cm	AG1_ TN kg/ha	AG1_ TP kg/ha	AG1_ TS kg/ha	AG1_ NDX	AG2_ RO cm	AG2_ TN kg/ha	AG2_ TP kg/ha	AG2_ TS kg/ha	AG2_ NDX
4	4	77	2.720	0.282	0.018	6.2	0.14	0.150	0.120	0.056	33.0	6.23	2.010	0.160	0.059	33.0	1.62
8	8	77	0.420	0.086	0.017	13.4	2.53	0.150	0.190	0.101	62.0	7.39	0.280	0.190	0.102	62.0	6.16
13	1	78	8.030	0.923	0.056	23.9	0.15	0.330	0.150	0.067	39.0	5.03	7.410	0.520	0.084	39.0	0.40
17	5	78	4.590	1.015	0.095	68.6	1.64	0.810	0.370	0.190	112.0	5.23	4.340	0.510	0.198	112.0	2.22
32	8	79	3.000	0.399	0.042	16.4	0.51	2.740	0.790	0.369	218.0	4.16	5.030	0.890	0.375	218.0	3.00
33	9	79	9.890	1.528	0.197	131.6	1.26	2.900	0.860	0.426	185.0	4.05	7.930	1.140	0.440	185.0	2.23
43	7	80	0.540	0.048	0.004	0.3	0.12	0.080	0.180	0.090	63.0	8.73	0.370	0.170	0.091	63.0	5.43
56	8	81	0.210	0.019	0.002	0.7	0.21	0.740	0.180	0.090	60.0	4.01	0.820	0.170	0.091	60.0	3.75
58	10	81	0.440	0.043	0.003	0.8	0.18	0.330	0.490	0.247	79.0	7.13	0.430	0.480	0.247	79.0	6.57
66	6	82	1.370	0.408	0.029	16.9	1.72	0.130	0.110	0.056	29.0	6.44	3.880	0.250	0.064	29.0	0.68
70	10	82	0.780	0.056	0.003	0.3	0.00	0.970	0.280	0.135	56.0	3.92	1.140	0.280	0.136	56.0	3.59
82	10	83	1.870	7.283	0.785	25.5	5.17	2.460	0.660	0.337	116.0	3.68	3.320	0.700	0.341	116.0	3.11
92	8	84	10.210	2.550	0.526	531.6	3.22	10.740	1.350	0.683	454.0	2.79	15.770	1.730	0.701	454.0	2.29
98	2	85	4.840	0.779	0.029	233.8	1.76	0.280	0.450	0.213	96.0	7.50	4.220	0.610	0.222	96.0	2.18
112	4	86	2.730	0.373	0.048	36.3	1.19	0.330	0.280	0.134	68.0	6.29	2.130	0.320	0.137	68.0	2.56
120	12	86	2.240	0.313	0.030	15.0	0.48	0.130	0.220	0.112	55.0	7.82	3.140	0.320	0.118	55.0	1.80
122	2	87	4.120	0.793	0.053	22.2	0.63	0.100	0.270	0.135	68.0	8.70	0.320	0.260	0.136	68.0	6.31
129	9	87	1.640	0.428	0.071	63.6	2.92	2.740	0.330	0.168	83.0	2.50	2.780	0.330	0.170	83.0	2.48
139	7	88	0.570	0.047	0.006	3.6	0.37	0.080	0.160	0.078	50.0	8.38	0.270	0.160	0.078	50.0	5.76
163	7	90	2.660	0.839	0.087	92.2	2.83	0.790	0.180	0.090	64.0	3.93	1.600	0.190	0.092	64.0	2.70
164	8	90	1.520	0.149	0.017	5.1	0.39	0.890	0.400	0.212	111.0	5.15	1.170	0.400	0.214	111.0	4.59
183	3	92	2.700	0.302	0.028	14.6	0.35	0.100	0.280	0.135	79.0	8.85	0.870	0.300	0.137	79.0	4.49
184	4	92	2.990	0.415	0.064	37.4	1.24	0.150	0.160	0.078	49.0	6.94	0.830	0.170	0.079	49.0	3.49
190	10	92	1.290	0.061	0.006	1.9	0.00	0.180	0.210	0.101	51.0	6.98	0.730	0.220	0.102	51.0	4.10

OW = Calculated from OWML monitored flow rates and concentrations.
 AG1 = Aggregated from daily values using the temporally-variable inputs to AGNPS.
 AG2 = AG1 supplemented with monthly baseflow and septic system inputs

Appendix D. Soils Attribute Table

VirGIS Soil Code	TF	KF	HSG	OM%
12	2	0.37	2	1
13	2	0.32	4	1
32	2	0.28	2	1
33	2	0.28	2	1
35	1	0.28	1	1
36	2	0.28	2	1
37	2	0.28	2	1
38	2	0.32	2	1
40	2	0.32	3	1
43	2	0.20	4	1
44	2	0.20	4	1
45	2	0.20	4	1
46	2	0.20	4	1
48	2	0.20	4	1
49	2	0.32	3	1
51	2	0.32	3	1
70	2	0.43	4	1
71	2	0.43	4	1
74	2	0.49	4	1
75	2	0.49	4	1
80	2	0.32	2	1
81	2	0.32	2	1
107	2	0.43	4	1
108	2	0.43	4	1
109	2	0.43	4	1
110	2	0.43	4	1
111	2	0.43	4	1
112	2	0.49	4	1
113	2	0.49	4	1
114	2	0.24	2	1
115	2	0.24	2	1
117	2	0.24	2	1
118	2	0.24	2	1
119	2	0.24	2	1
122	2	0.32	2	1
123	2	0.43	2	1
124	2	0.43	2	1
125	2	0.43	2	1
129	2	0.37	2	1
130	2	0.37	2	1
132	1	0.43	1	1
133	2	0.32	3	1
135	2	0.32	3	1

VirGIS Soil Code	TF	KF	HSG	OM%
144	2	0.28	3	1
145	2	0.28	3	1
146	2	0.28	3	1
147	2	0.28	3	1
149	2	0.28	3	1
150	2	0.28	3	1
151	2	0.28	3	1
153	2	0.28	3	1
155	2	0.28	3	1
160	2	0.43	3	1
162	2	0.32	4	1
163	2	0.32	3	1
164	2	0.32	3	1
165	2	0.32	1	1
167	2	0.32	1	1
168	2	0.43	4	1
170	2	0.43	3	1
174	2	0.28	2	1
175	2	0.32	2	1
176	2	0.32	2	2
177	2	0.43	3	2
189	2	0.28	4	6
191	2	0.32	1	6
201	1	0.00	1	6
203	1	0.00	1	6
204	2	0.43	3	6
205	2	0.13	3	6
206	2	0.13	3	2
207	2	0.13	3	2
208	2	0.13	3	2
209	2	0.37	4	2
210	2	0.37	4	3
212	2	0.37	3	3
213	2	0.33	4	3
214	2	0.33	4	3
215	2	0.43	4	3
216	2	0.37	2	2
217	2	0.32	2	2
224	2	0.20	4	2
225	2	0.32	4	2
226	2	0.32	4	2
228	2	0.49	3	0
229	2	0.43	2	0

VirGIS Soil Code	TF	KF	HSG	OM%
231	1	0.37	3	0
232	2	0.43	4	0
252	2	0.49	4	0
253	2	0.32	4	0
254	2	0.32	4	0
256	2	0.28	3	0
257	2	0.32	4	0
259	2	0.32	3	0
260	2	0.32	3	0
262	2	0.37	3	0
264	2	0.22	2	0
265	2	0.22	2	0
266	2	0.22	2	0
271	2	0.37	2	0
272	2	0.37	2	0
273	2	0.37	2	0
278	2	0.37	2	0
280	2	0.37	2	0
281	3	0.28	3	2
284	2	0.32	3	2
285	2	0.32	3	2
289	2	0.28	4	2
290	2	0.28	4	2
291	2	0.28	4	2
292	2	0.28	4	2
297	2	0.37	2	2
298	2	0.37	2	2
302	2	0.43	3	2
303	2	0.43	3	2
307	2	0.20	2	2
308	2	0.20	2	2
309	2	0.35	2	2
310	2	0.35	2	2
311	2	0.40	4	2
312	2	0.40	4	2
313	1	0.32	1	2
317	2	0.43	4	2

TF = the USLE soil loss tolerance T-factor,
KF = the USLE soil erodibility factor,
HSG = the hydrologic soil group, and
OM% = percent organic matter.

Appendix E. Septic System Data

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
13	13436	3	0	0	3	
27	17925	1	85	2	3	
43	16302	1	66	2	3	
44	12969	3	0	0	3	
46	17480	1	77	2	1	
50	15872	1	66	2	3	
51	17486	5	0	2	3	
55	16782	1	0	2	3	
65	11057	5	0	2	3	
94	13805	1	68	2	3	
145	17549	3	0	0	3	
191	14912	1	72	2	1	
194	10511	1	87	2	3	
219	17893	1	56	2	3	
221	11894	1	86	2	2	
250	14166	1	66	0	2	
282	11451	3	0	0	3	
286	19150	5	0	2	3	
310	15824	1	0	2	2	
312	10719	5	0	2	3	
315	17529	5	0	2	3	
316	19836	5	0	2	3	
477	16135	1	77	2	1	
479	10114	1	76	2	1	
527	16549	1	88	2	1	
536	19015	1	87	2	3	
603	13748	1	79	2	1	
604	17532	1	80	2	1	
736	16207	1	71	2	1	
781	14866	1	82	2	1	
789	12262	1	74	2	3	
794	12266	1	77	2	1	
800	14675	5	0	0	3	
800	16169	1	83	2	1	
846	11740	1	56	2	3	
848	16640	1	79	2	1	
968	16289	1	82	2	1	
1044	12579	1	71	2	3	
1092	13299	1	70	2	1	
1142	6388	2	0	0	3	
1157	18824	1	87	2	1	
1170	16053	3	0	0	3	
1215	19108	1	70	2	1	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
1222	14418	1	87	2	1	
1223	16620	1	72	2	1	
1240	14021	1	78	2	1	
1249	5816	1	72	2	1	
1432	14536	1	89	2	2	
1513	10937	1	73	2	1	
1645	15882	1	74	2	3	
1745	3772	1	84	2	1	
1747	7175	1	84	2	1	
1812	1363	1	89	2	1	
1816	153	1	82	2	1	
1822	4757	1	77	2	1	
1823	6455	1	89	2	1	
1852	8488	1	89	2	1	
1886	5636	1	83	2	1	
1888	9521	1	89	2	1	
1914	7058	1	87	2	1	
1953	4107	1	78	2	1	
1967	4702	1	74	2	1	
1971	3310	1	87	2	1	
2029	10787	1	88	2	1	
2032	2081	2	0	0	3	
2051	2293	1	88	2	1	
2096	12166	1	73	2	1	
2115	9452	3	0	0	3	
2120	8955	1	75	2	1	
2124	7664	3	0	0	3	
2193	3736	1	89	2	1	
2206	1643	1	74	2	1	
2212	5840	1	81	2	1	
2220	3654	1	74	2	2	
2221	5854	1	88	2	1	
2260	11614	1	68	2	3	
2266	14619	1	60	0	3	
2281	506	1	83	2	1	
2291	722	1	77	2	2	
2304	746	1	76	2	1	
2370	5401	1	74	2	1	
2378	3808	1	78	2	1	
2476	9893	2	0	0	3	
2479	7304	1	77	2	1	
2521	18355	1	76	2	1	
2550	6343	1	87	2	1	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
2653	1323	1	86	2	1	
2738	18724	1	74	2	1	
2745	13837	1	58	0	3	
2764	6285	2	0	0	3	
2768	1817	1	79	2	1	
2881	5779	2	0	0	3	
2885	4878	1	78	2	1	
2991	8851	1	65	2	3	
3003	4364	1	79	2	1	
3110	8538	1	76	2	1	
3122	4943	1	79	2	1	
3157	1269	2	0	0	3	
3213	14044	1	58	2	2	
3230	7509	1	75	2	1	
3230	7819	1	74	2	1	
3234	6422	3	0	0	3	
3270	6256	1	87	2	3	
3281	9464	1	77	2	1	
3355	585	1	78	2	1	
3395	7824	3	0	0	3	
3402	2023	1	75	1	3	
3469	6763	1	73	2	1	
3469	7076	1	74	2	1	
3479	7677	2	0	0	3	
3479	9178	1	76	2	1	
3480	1368	1	81	2	1	
3481	3270	1	86	2	1	
3503	9997	1	88	2	1	
3525	9323	1	0	0	3	
3530	9689	1	87	2	1	
3589	8735	1	74	2	1	
3593	8249	1	64	1	3	
3599	1158	1	76	2	1	
3630	7686	1	0	2	3	
3714	9031	1	79	2	1	
3716	3923	1	74	2	1	
3716	3936	1	74	2	1	
3717	5826	1	78	2	1	
3717	5839	1	84	2	1	
3741	9144	1	88	2	1	
3747	2346	1	87	2	1	
3750	4152	1	88	2	3	
3821	13792	1	0	2	3	
3837	3804	1	70	2	1	
3845	2613	3	0	0	3	
3950	2876	1	71	2	1	
3960	5089	2	0	0	3	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
3961	6985	1	77	2	1	
3994	2708	1	88	2	1	
4073	2564	1	80	2	1	
4074	3953	2	0	0	3	
4078	3650	1	78	2	1	
4078	4059	2	0	0	3	
4084	6370	1	83	2	1	
4090	9659	1	86	2	1	
4121	8385	1	75	2	1	
4197	2725	1	69	2	3	
4203	6734	1	81	2	1	
4205	147	1	88	2	1	
4205	9837	2	0	0	3	
4209	9542	1	77	2	1	
4230	4654	1	87	2	1	
4276	15015	1	71	2	1	
4303	14851	1	81	2	3	
4322	1098	1	0	2	3	
4322	1606	1	0	2	3	
4323	2415	1	75	2	1	
4327	2413	2	0	0	3	
4328	2622	2	0	0	3	
4329	6324	1	66	2	3	
4331	9717	2	0	0	3	
4333	3910	1	79	2	1	
4340	9733	1	88	2	1	
4456	5695	2	0	0	3	
4458	9397	1	74	2	2	
4460	3600	1	65	2	2	
4473	3715	1	88	2	1	
4476	207	1	88	2	1	
4489	7629	1	88	2	1	
4492	3420	1	89	2	1	
4494	8329	1	86	2	1	
4531	14392	1	69	2	3	
4576	9275	1	0	2	3	
4583	4864	2	0	0	3	
4585	8874	1	55	2	3	
4587	2470	1	62	2	3	
4653	17363	1	71	2	3	
4711	555	2	0	0	3	
4712	4349	1	56	2	3	
4716	1951	1	79	2	1	
4716	2462	1	80	2	1	
4717	5050	1	57	2	3	
4717	5558	1	57	2	3	
4755	8088	2	0	0	3	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
4786	15140	1	71	2	3	
4846	4223	1	88	2	1	
4846	4941	1	78	2	1	
4846	5131	1	77	2	1	
4904	2678	1	73	2	1	
4971	6414	1	67	0	3	
4973	504	2	0	0	3	
4973	713	1	69	2	3	
4974	3702	1	74	2	1	
4975	4111	1	78	2	1	
4976	7812	1	87	2	1	
4983	2327	1	85	2	3	
5099	1186	2	0	0	3	
5099	1394	1	71	2	1	
5101	5496	1	89	2	1	
5103	9995	1	82	2	1	
5104	3483	1	77	2	1	
5104	3694	1	74	2	1	
5123	3699	1	87	2	1	
5228	6663	1	83	2	1	
5229	565	1	68	2	3	
5233	8967	2	0	0	3	
5235	2774	1	0	2	3	
5263	5137	1	61	2	2	
5351	16394	1	54	2	3	
5352	933	1	81	2	1	
5353	1929	3	0	0	3	
5353	2238	1	76	2	1	
5356	7838	2	0	0	3	
5362	2536	1	77	2	1	
5365	8048	1	75	2	1	
5366	1537	1	0	2	3	
5367	1846	1	77	2	1	
5402	1688	1	87	2	1	
5497	6711	1	61	2	3	
5497	7020	1	61	2	3	
5499	620	2	0	0	3	
5538	6254	1	75	2	3	
5630	7689	1	65	2	3	
5631	9890	1	58	2	3	
5671	5127	3	0	0	3	
5762	4175	1	59	2	3	
5763	6468	1	63	2	3	
5763	6586	1	58	2	3	
5764	8786	1	72	2	1	
5765	1188	1	74	2	3	
5827	6927	1	77	2	3	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
5894	851	1	83	2	2	
5896	4147	1	69	2	3	
5896	4255	1	74	2	3	
5897	6547	1	88	2	3	
5897	6656	1	88	2	3	
5898	8465	2	0	0	3	
5899	863	1	76	2	1	
5937	3497	1	73	2	1	
5938	6088	2	0	0	3	
6025	1024	2	0	0	3	
6027	6834	1	61	2	3	
6027	6919	1	75	2	1	
6029	920	1	70	2	1	
6034	1044	1	77	2	1	
6070	8056	1	88	2	1	
6093	994	1	76	2	3	
6094	1679	1	76	2	3	
6096	7080	1	77	2	1	
6096	7497	1	76	2	1	
6155	9006	1	72	2	1	
6165	1008	1	81	2	1	
6167	4504	1	84	2	1	
6167	4515	1	0	2	3	
6168	6306	2	0	0	3	
6176	5125	1	0	2	3	
6208	4049	1	74	2	3	
6210	8042	2	0	0	3	
6230	1665	1	76	2	3	
6232	6755	1	76	2	1	
6232	6867	1	77	2	1	
6297	7777	1	78	2	1	
6301	7189	1	80	2	1	
6303	1198	1	81	2	1	
6303	1288	2	0	0	3	
6303	1579	1	65	2	3	
6305	4480	1	69	2	3	
6306	6390	2	0	0	3	
6370	6639	1	73	2	1	
6430	6351	1	83	2	1	
6439	5163	1	65	2	3	
6441	1568	2	0	0	3	
6442	1658	1	61	2	3	
6461	5191	1	0	2	3	
6506	2422	1	75	2	1	
6508	6311	1	78	2	1	
6508	6528	1	76	2	1	
6577	5351	1	81	2	1	

AGNPS					
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE
6580	3738	1	77	2	1
6582	7755	2	0	0	3
6584	453	1	81	2	1
6585	2750	1	76	2	1
6644	2288	1	76	2	1
6644	2604	1	78	2	1
6707	5006	1	65	2	3
6720	2831	1	62	2	3
6721	5714	1	59	2	3
6722	6327	1	82	2	2
6723	8722	1	83	2	2
6724	1928	1	74	2	2
6783	1469	1	77	2	1
6785	5677	1	86	2	1
6791	8575	1	74	1	3
6793	3078	1	75	2	3
6849	5387	1	78	2	1
6855	8486	1	65	2	3
6857	2897	1	64	2	3
6859	6693	1	83	2	1
6861	1303	1	77	2	1
6862	3306	1	76	2	1
6864	8097	1	63	2	3
6866	1093	1	84	2	1
6927	5157	1	76	2	1
6937	5769	1	77	2	1
6989	1065	1	80	2	1
6992	6267	1	82	2	1
7006	7491	1	79	2	1
7007	273	1	72	2	1
7007	583	1	75	2	1
7067	238	1	76	2	1
7068	3825	1	79	2	1
7075	8943	1	74	2	3
7077	2045	1	74	2	3
7145	5460	1	0	2	3
7147	8046	1	88	2	1
7148	245	1	88	2	1
7148	1259	1	88	2	1
7152	9359	1	68	2	3
7152	9667	1	71	2	1
7213	3006	1	77	2	1
7218	4119	1	74	2	1
7222	2817	1	75	2	1
7278	9321	1	86	2	1
7283	728	1	83	2	1
7283	1532	3	0	0	3

AGNPS					
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE
7290	6925	1	62	2	3
7291	7839	1	61	2	3
7292	126	1	69	2	3
7292	831	1	76	2	1
7294	4929	1	68	2	3
7295	7146	1	65	2	3
7295	7636	1	64	2	3
7295	7929	1	68	2	3
7355	8481	1	77	2	1
7357	2792	1	77	2	3
7364	8003	1	75	1	3
7434	5603	1	71	2	1
7435	6112	1	65	2	3
7436	9716	1	80	2	2
7439	5408	1	88	2	1
7501	1761	1	67	2	3
7502	2175	1	76	2	3
7505	664	1	72	2	1
7509	7468	2	0	0	3
7563	2571	1	88	2	1
7572	1882	1	78	2	1
7580	8084	2	0	0	3
7643	6941	1	77	2	1
7645	1347	1	78	2	1
7655	1841	1	74	2	1
7785	6724	1	77	2	1
7787	719	1	77	2	1
7787	1132	1	78	2	1
7794	6420	1	73	1	3
7796	1726	1	80	2	1
7864	8051	1	88	2	1
7922	4904	1	76	2	1
7927	6197	1	76	2	1
7929	605	1	77	2	1
7936	6204	1	73	2	1
7987	8110	1	84	2	1
8002	1316	1	73	2	1
8003	3225	1	84	2	1
8004	4228	1	74	2	1
8006	8221	1	63	2	2
8070	9781	1	75	2	1
8072	3473	1	77	2	3
8078	6090	1	73	2	1
8080	1695	1	74	2	1
8131	1082	3	0	0	3
8146	2004	1	82	2	1
8146	3107	1	81	2	1

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
8148	7197	1	63	2	3	
8149	9296	1	63	2	3	
8187	3440	1	74	2	3	
8221	6152	1	80	2	2	
8290	6271	1	74	2	1	
8290	7375	1	74	2	1	
8291	8775	1	75	2	1	
8365	1452	3	0	0	3	
8426	1850	1	76	2	3	
8574	3939	1	76	2	2	
8714	3103	1	73	2	1	
8844	3367	1	74	2	1	
8853	2687	1	76	2	1	
8986	15326	1	63	2	3	
8999	8968	1	75	2	1	
9001	2765	1	89	2	1	
9006	2082	1	87	2	1	
9050	9143	1	87	2	1	
9052	4595	2	0	0	3	
9058	7114	2	0	0	3	
9114	17390	3	0	0	3	
9146	4338	1	74	2	1	
9237	4949	1	88	2	1	
9398	9880	1	88	2	3	
9433	2096	3	0	0	3	
9438	3494	1	86	2	3	
9531	7732	1	77	2	1	
9564	1059	1	79	2	1	
9589	6996	1	86	2	3	
9593	5382	1	85	2	1	
9730	7752	1	85	2	3	
9739	7970	1	86	2	3	
9740	769	1	85	2	2	
9742	3572	1	87	2	2	
9743	6269	1	62	2	2	
9767	7888	1	75	2	1	
9770	6002	1	74	2	1	
10026	9130	1	86	2	3	
10028	2718	3	0	0	3	
10144	17544	1	0	2	3	
10175	5800	1	87	2	3	
10180	7403	1	87	2	1	
10324	9884	1	81	2	1	
10352	795	1	79	2	1	
10473	5464	2	0	0	3	
10572	642	1	86	2	3	
10578	3249	1	86	2	1	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
10652	4463	1	77	2	1	
10877	3019	3	0	0	2	
10892	4069	3	0	0	3	
11147	740	1	81	2	3	
11166	2838	1	83	2	1	
11189	4527	1	86	2	1	
11235	4884	1	76	2	1	
11251	1010	1	74	2	1	
11305	6840	1	86	2	3	
11337	6507	1	57	2	3	
11339	9311	1	89	2	1	
11358	833	1	79	2	3	
11360	6736	1	79	2	1	
11504	8700	1	74	2	3	
11507	6212	1	76	2	1	
11586	9969	1	74	2	3	
11654	5691	1	76	2	2	
11797	7768	1	76	2	3	
11800	5173	1	75	2	2	
11811	8875	1	83	2	1	
11880	9333	2	0	0	3	
11910	2013	1	80	2	1	
11923	9016	1	85	2	1	
11940	7143	1	71	2	1	
11942	136	1	76	2	2	
11943	3541	1	72	1	3	
11948	4850	1	74	2	1	
12028	8803	2	0	0	3	
12028	9120	3	0	0	3	
12068	4011	2	0	0	2	
12082	4216	1	74	2	1	
12084	7307	1	73	2	1	
12085	1005	1	79	2	1	
12093	8131	1	78	2	1	
12121	8746	1	80	2	1	
12135	9261	1	0	1	3	
12209	7471	1	81	2	1	
12213	5967	1	77	2	1	
12213	7382	1	87	2	1	
12217	5170	3	0	0	3	
12230	4982	1	79	2	1	
12237	8490	1	80	2	1	
12238	805	3	0	0	3	
12239	4006	1	72	2	2	
12322	4372	1	89	2	3	
12323	7576	1	81	2	3	
12351	7149	1	73	2	1	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
12383	6182	1	79	2	1	
12391	4887	1	76	2	1	
12469	4248	1	74	2	3	
12470	7556	1	61	2	3	
12471	8950	1	0	1	3	
12516	8341	1	83	2	1	
12518	4151	1	76	2	1	
12521	653	1	74	2	3	
12524	5548	1	73	2	1	
12639	5994	1	78	2	1	
12646	1415	1	80	2	1	
12661	2629	1	78	2	1	
12666	4725	1	74	2	1	
12679	2531	1	80	2	3	
12681	6342	1	84	2	1	
12704	7860	1	75	2	1	
12706	1566	1	0	2	3	
12795	4092	1	80	2	1	
12822	3411	1	79	2	3	
12874	5766	1	74	2	2	
12897	4214	1	84	2	3	
12919	7591	1	85	2	3	
12933	4669	1	74	2	2	
12965	3889	1	78	2	3	
12989	7009	1	81	2	1	
13063	253	1	0	2	3	
13090	9769	1	78	1	3	
13092	3762	1	77	2	3	
13093	7260	1	77	2	1	
13097	4367	1	79	2	3	
13136	30 3	1	79	1	3	
13208	5632	1	0	2	3	
13214	7835	1	82	2	1	
13217	4448	1	78	2	2	
13218	8152	1	78	2	3	
13221	3243	1	77	2	1	
13249	5671	1	0	2	3	
13338	9515	1	81	2	1	
13344	3921	1	78	2	1	
13346	8011	1	78	2	1	
13348	2131	1	77	2	1	
13377	4550	1	58	1	3	
13393	9661	1	78	2	1	
13442	8274	1	0	2	3	
13463	4704	1	75	2	1	
13465	8397	1	85	2	1	
13467	3599	1	78	2	1	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
13471	1202	1	77	2	1	
13472	5102	3	0	0	3	
13473	5513	1	77	2	1	
13476	3798	1	85	2	1	
13491	5716	3	0	0	3	
13551	5192	2	0	0	3	
13555	4444	1	75	2	1	
13569	5465	1	73	2	1	
13578	4067	1	80	2	1	
13580	8167	1	85	2	1	
13583	6185	1	78	2	2	
13585	686	1	77	2	1	
13587	5288	1	78	2	1	
13650	1143	1	87	2	1	
13684	3641	1	78	2	1	
13686	7945	1	75	2	1	
13690	6248	1	77	2	2	
13692	9966	1	88	2	1	
13693	2667	1	77	2	1	
13750	7506	1	89	2	1	
13786	7721	1	79	2	1	
13794	4843	1	81	2	1	
13868	3110	1	74	2	1	
13870	7504	1	84	2	1	
13912	8547	1	65	2	3	
13921	7089	1	87	2	3	
13948	685	1	73	2	1	
13956	7999	1	80	2	1	
13997	8319	1	74	2	1	
14023	7183	1	83	2	1	
14049	8572	1	84	2	3	
14050	1987	1	87	2	3	
14082	814	1	79	2	1	
14121	2460	1	78	2	1	
14122	5662	1	79	2	1	
14142	2196	1	83	2	1	
14153	1984	1	87	2	1	
14153	3287	1	77	2	1	
14154	5182	1	78	2	1	
14159	4385	1	84	2	1	
14168	995	1	79	2	1	
14172	8121	3	0	0	3	
14176	7217	1	87	2	1	
14232	3178	1	83	2	1	
14233	5783	1	78	2	1	
14234	8388	1	83	2	1	
14235	9489	1	83	2	1	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
14237	4501	1	81	2	1	
14238	5903	1	83	2	1	
14239	9985	1	73	2	1	
14247	5205	2	0	0	3	
14260	4720	1	78	2	1	
14291	3034	1	86	2	1	
14300	3061	1	79	2	1	
14301	5574	1	79	2	1	
14313	6781	1	78	2	3	
14314	292	1	84	2	3	
14319	9482	1	78	2	1	
14358	6115	2	0	0	3	
14359	1154	1	79	2	1	
14359	9136	1	80	2	1	
14361	5458	1	83	2	1	
14378	4058	1	77	2	1	
14393	8281	2	0	0	3	

AGNPS						
Cell Number	Parcel No.	No. of Systems Installed	Year	Remed y	SSTYPE	
14423	1043	1	74	2	1	
14433	3355	1	70	1	3	
14435	8363	1	56	1	3	
14445	8860	1	86	2	1	
14460	7336	1	77	2	3	
14474	8342	1	0	1	3	
14484	137	1	81	2	1	
14484	8940	1	88	2	1	
14495	1361	1	69	2	3	
14497	4865	1	81	2	1	
14499	8759	2	0	0	3	
14505	3065	2	0	0	3	
14531	7609	1	89	2	1	
14552	5167	1	88	2	1	
14564	9058	1	80	2	1	

Parcel No. = County tax parcel numbers: Loudoun County parcel numbers have had 10,000 added to them so as to avoid confusion with Prince William County parcel numbers,
No. of Systems = number of septic systems installed within the parcel,
Year Installed = year the first system was installed, if any,
Remedy = 1, if problems have occurred in the past; 2, if there have been no past problems with the septic system(s), and
SSTYPE = Mandel's septic system type.

Appendix F. Bi-Weekly RUSLE C-Factors for Selected Rotations

ROTYR	----- Bi-Weekly Period -----																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1201	.015	.015	.015	.015	.003	.001	.000	.000	.000	.000	.003	.001	.001	.001	.001	.004	.001	.001	.001	.006	.002	.001	.001	.002
1202	.004	.008	.009	.009	.006	.002	.001	.001	.001	.001	.005	.002	.001	.001	.001	.006	.002	.001	.001	.006	.002	.001	.001	.002
1203	.005	.008	.010	.010	.010	.011	.011	.092	.127	.161	.168	.150	.135	.142	.162	.182	.032	.130	.146	.136	.123	.133	.140	.145
1204	.147	.150	.152	.155	.157	.143	.122	.211	.280	.308	.280	.225	.187	.184	.199	.213	.037	.126	.170	.170	.149	.143	.149	.154
1205	.157	.159	.161	.164	.169	.178	.186	.175	.135	.102	.070	.036	.020	.014	.007	.001	.000	.000	.000	.001	.000	.000	.000	.000
1206	.001	.002	.002	.002	.001	.000	.000	.000	.000	.000	.003	.001	.000	.000	.000	.006	.003	.000	.000	.004	.005	.004	.006	.010
1301	.038	.039	.039	.039	.040	.042	.045	.048	.212	.248	.232	.186	.149	.118	.117	.170	.241	.267	.275	.029	.032	.034	.035	.036
1302	.036	.036	.037	.037	.038	.040	.043	.181	.209	.221	.190	.144	.111	.086	.084	.122	.173	.194	.201	.029	.152	.128	.075	.026
1303	.001	.001	.001	.001	.041	.030	.017	.006	.002	.002	.004	.002	.000	.000	.000	.004	.001	.000	.000	.005	.003	.005	.006	.013
1304	.013	.013	.013	.013	.003	.001	.000	.000	.000	.000	.006	.003	.001	.000	.000	.010	.002	.000	.000	.011	.007	.010	.014	.028
1305	.028	.029	.029	.029	.006	.002	.001	.001	.003	.007	.012	.006	.001	.000	.000	.015	.004	.001	.001	.015	.009	.013	.019	.038
1401	.044	.045	.046	.048	.051	.057	.066	.342	.408	.429	.362	.266	.200	.150	.142	.198	.272	.295	.033	.122	.137	.129	.106	.092
1402	.035	.036	.036	.037	.066	.061	.051	.048	.054	.061	.070	.120	.153	.120	.068	.039	.032	.039	.068	.152	.033	.037	.040	.042
1501	.025	.025	.026	.027	.028	.031	.035	.040	.055	.065	.064	.055	.049	.052	.060	.069	.023	.028	.035	.041	.151	.170	.162	.125
1502	.103	.087	.074	.067	.060	.048	.033	.019	.023	.027	.032	.024	.024	.023	.020	.016	.009	.007	.008	.017	.020	.022	.024	.024