

Table 4. St. Mary's County Shoreline Attributes - Riparian Land Use and Bank and Buffer Conditions - Plate Summary

PLATE NUMBER	TOTAL MILES SURVEYED	RIPARIAN LAND USE (miles)										BANK (bank height and erosion status - miles of shore)												BANK COVER (miles)			BUFFER CONDITION (miles)			
		agriculture	bare	commercial	forest	grass	military	paved	residential	scrub-shrub	0-5 ft			5-10 ft			10-30 ft			>30 ft			BANK COVER (miles)			BEACH PRESENT (miles)		MARSH PRESENT (miles)		
											low	high	undercut	low	high	undercut	low	high	undercut	low	high	undercut	bare	partial	full	eroding	stable	eroding	stable	
1	2.48	0.29	0.00	0.00	1.21	0.16	0.00	0.00	0.69	0.11	1.43	0.35	0.00	0.32	0.31	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.62	0.18	1.68	0.17	0.72	0.00	0.39	
2	8.48	0.00	0.00	0.00	4.47	1.94	0.00	0.00	0.36	1.71	6.69	0.00	0.00	0.41	0.53	0.00	0.30	0.55	0.00	0.00	0.00	0.00	0.97	0.46	7.06	0.00	0.92	0.00	5.41	
3	3.27	0.00	0.00	0.00	0.17	0.65	0.00	0.02	1.96	0.47	2.13	0.04	0.00	0.16	0.12	0.00	0.63	0.18	0.00	0.00	0.00	0.00	0.21	0.22	2.84	0.00	0.18	0.00	0.09	
4	3.48	0.53	0.09	0.17	0.48	0.73	0.00	0.00	1.02	0.46	2.26	0.00	0.00	0.79	0.14	0.00	0.12	0.17	0.00	0.00	0.00	0.00	0.32	0.47	2.70	0.00	1.51	0.00	0.00	
5	7.32	0.14	0.04	0.04	1.12	1.57	0.00	0.00	3.65	0.76	5.87	0.02	0.00	1.00	0.12	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.07	0.43	6.83	0.00	0.61	0.00	0.16	
6	10.57	0.00	0.56	0.53	1.77	1.08	0.00	0.00	4.41	2.23	9.60	0.23	0.05	0.40	0.07	0.00	0.19	0.03	0.00	0.00	0.00	0.00	0.28	0.45	9.84	0.00	2.39	0.00	2.39	
7	3.51	0.00	0.00	0.00	0.49	0.09	0.00	0.00	1.38	1.56	3.18	0.16	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.05	3.35	0.28	0.32	0.00	0.12	
8	11.29	0.14	0.00	0.78	1.41	1.02	0.00	0.00	7.01	0.93	10.06	0.23	0.61	0.36	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.64	10.55	0.28	0.38	0.04	5.65	
9	15.31	5.38	0.00	0.29	1.72	1.01	0.00	0.00	6.70	0.20	10.43	0.60	2.28	1.18	0.61	0.16	0.05	0.00	0.00	0.00	0.00	0.00	0.67	2.63	12.00	0.00	0.33	0.22	9.22	
10	7.25	2.64	0.00	0.00	0.85	0.59	0.00	0.11	2.17	0.90	2.96	0.84	0.09	2.56	0.77	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.38	1.50	5.38	0.44	0.48	0.00	4.14	
11	4.97	2.53	0.00	0.00	0.36	0.30	0.00	0.00	1.20	0.60	2.16	0.36	0.00	1.43	0.23	0.00	0.75	0.05	0.00	0.00	0.00	0.00	0.21	0.64	4.12	0.26	0.20	0.00	3.60	
12	9.36	1.80	0.00	0.00	1.59	0.36	0.00	0.00	5.21	0.40	6.94	0.56	0.01	1.28	0.49	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.29	0.87	8.21	0.00	1.26	0.00	2.03	
13	7.53	3.34	0.19	0.00	1.65	0.00	0.00	0.00	1.35	1.00	5.68	1.52	0.14	0.05	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	1.07	5.60	0.00	4.21	0.00	1.01	
14	9.12	0.10	0.00	0.43	1.32	0.07	0.00	0.13	5.95	1.11	5.21	0.13	0.35	1.23	0.14	0.00	1.65	0.09	0.00	0.31	0.00	0.00	0.34	0.76	8.02	0.00	2.03	0.03	4.64	
15	8.49	0.97	0.00	0.28	2.98	0.79	0.00	0.00	3.01	0.45	5.04	0.03	0.04	1.39	0.13	0.03	1.09	0.24	0.09	0.42	0.00	0.00	0.32	0.97	7.20	0.00	0.58	0.04	6.56	
16	2.29	0.00	0.00	0.05	1.59	0.00	0.00	0.08	0.57	0.00	1.94	0.00	0.05	0.14	0.00	0.00	0.05	0.00	0.00	0.12	0.00	0.00	0.05	0.00	2.24	0.00	0.02	0.00	1.92	
17	2.73	0.31	0.00	0.00	0.11	0.29	0.00	0.00	1.48	0.54	1.13	0.00	0.00	0.35	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.63	0.75	1.28	0.00	0.00	
18	2.60	0.25	0.00	0.00	0.39	0.00	0.00	0.00	1.59	0.36	0.90	0.00	0.00	0.00	0.25	0.00	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.25	2.35	0.25	2.23	0.00	0.12	
19	2.49	0.00	0.00	0.00	0.45	0.00	0.00	0.00	1.34	0.69	0.89	0.00	0.00	0.44	0.59	0.00	0.07	0.50	0.00	0.00	0.00	0.00	0.00	0.05	2.44	0.55	1.04	0.00	0.00	
20	10.06	0.44	0.00	0.30	2.39	0.57	0.00	0.00	4.21	2.14	7.53	1.44	0.17	0.24	0.23	0.00	0.11	0.33	0.00	0.00	0.00	0.00	0.04	0.41	9.61	0.33	2.33	1.12	3.74	
21	5.35	0.05	0.36	0.30	1.02	0.41	0.00	0.00	2.36	0.85	5.25	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.08	4.91	0.03	1.92	0.00	0.41	
22	9.13	0.16	0.04	0.50	2.44	0.73	0.00	1.42	2.78	1.06	8.46	0.40	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.10	8.38	0.15	3.37	0.00	0.86	
23	12.29	0.63	0.00	0.00	3.39	0.35	0.00	0.68	3.89	3.34	11.89	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.22	0.31	3.85	0.00	2.32	
24	18.98	1.03	0.04	0.66	8.43	1.69	0.00	0.75	3.22	3.16	16.47	1.50	0.03	0.72	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	0.19	16.86	0.84	3.46	0.00	2.77	
25	12.26	1.38	0.00	0.21	5.61	0.49	0.00	0.00	2.49	2.07	9.35	1.73	0.20	0.08	0.69	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.16	10.93	0.02	0.06	0.22	3.92	
26	11.38	0.55	0.00	0.33	5.02	1.69	0.00	0.00	2.26	1.53	7.05	1.57	0.98	0.61	0.86	0.16	0.00	0.05	0.10	0.00	0.00	0.00	0.91	2.35	8.12	1.37	1.60	0.35	3.79	
27	8.92	0.40	0.00	0.27	4.58	0.86	0.00	0.00	2.48	0.33	2.84	0.94	0.40	0.60	1.68	0.08	0.44	1.03	0.32	0.46	0.02	0.11	0.87	2.62	5.42	1.62	0.15	0.98	2.51	
28	8.45	0.51	0.00	0.37	2.09	1.37	0.00	0.40	2.85	0.86	2.38	0.86	0.93	0.96	0.27	0.15	0.81	0.60	0.31	0.71	0.44	0.03	0.23	1.03	7.19	0.73	0.62	1.12	2.37	
29	3.45	0.72	0.00	0.00	1.12	0.43	0.00	0.01	1.10	0.07	1.60	0.02	0.76	0.13	0.00	0.05	0.20	0.28	0.22	0.11	0.10	0.00	0.00	0.08	3.37	0.00	0.02	0.15	2.07	
30	14.34	0.14	0.00	0.90	4.43	1.43	0.06	0.17	6.27	0.93	6.09	0.94	1.42	1.49	0.53	0.75	1.01	0.19	0.97	0.22	0.05	0.69	0.19	1.79	12.36	0.02	0.17	0.08	6.72	
31	6.10	0.39	0.00	1.32	1.49	0.69	0.00	0.18	0.58	1.45	5.19	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	5.94	0.05	2.67	0.06	1.30		
32	11.91	4.79	0.00	0.51	1.14	1.40	0.00	0.05	0.82	3.21	7.34	1.36	0.03	1.33	1.70	0.00	0.00	0.15	0.00	0.00	0.00	0.00	1.55	1.89	8.47	0.86	4.22	0.00	1.35	
33	16.39	1.44	0.00	0.68	7.25	1.46	0.00	0.00	3.44	2.11	11.59	1.41	0.03	0.99	2.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	2.00	1.58	12.81	0.00	1.41	0.00	2.74	
34	3.08	0.07	0.15	0.00	0.62	0.16	0.00	0.00	0.52	1.56	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	0.00	1.24	0.00	0.14	
35	7.40	0.00	0.00	0.05	3.68	0.03	0.00	0.89	1.14	1.61	7.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	0.08	2.37	0.00	1.34	
36	7.85	0.00	0.00	0.72	3.67	0.69	0.00	0.89	0.27	1.61	7.79	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.85	0.43	2.43	0.00	1.34	
37	3.05	0.00	0.00	0.00	1.51	0.19	0.00	0.00	1.25	0.10	1.93	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	2.03	0.59	0.00	0.02	
38	20.42	2.81	0.00	0.42	4.02	0.80	0.00	0.09	10.01	2.27	15.33	0.40	1.32	0.90	0.32	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.42	1.47	0.52	0.00	7.44	
39	13.97	5.13	0.00	0.12	3.05	1.30	0.00	0.00	3.89	0.48	7.33	0.88	0.72	1.42	0.39	2.79	0.00	0.07	0.36	0.00	0.00	0.00	0.00	0.13	13.84	0.20	0.00	0.62	4.34	
40	5.33	0.54	0.72	0.18	1.38	0.43	0.00	0.00	1.93	0.14	4.47	0.67	0.00	0.00	0.00	0.06	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	2.19	0.27	0.00	0.18	
41	2.65	0.11	0.00	0.00	1.44	0.25	0.00	0.00	0.62	0.23	0.62	0.02	0.00	0.00	1.50	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	1.63	0.00	0.00	0.00	
42	3.12	0.00	0.26	0.05	1.45	0.07	0.00	0.00	1.17	0.13	1.45	0.24	0.00	0.53	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	1.82	2.24	0.22	0.00	0.00	
43	2.71	0.00	0.00	0.00	2.04	0.12	0.00	0.00	0.54	0.00	1.67	0.28	0.00	0.17	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.17	0.42	2.12	1.93	0.56	0.00	0.00	
44	3.06	0.00	0.00	1.08	0.34	0.00	0.00</																							

Table 5. St. Mary's County Shoreline Attributes - Shoreline Features - Plate Summary

PLATE NUMBER	TOTAL MILES SURVEYED	SHORELINE FEATURES												
		No. docks	No. dilapidated docks	No. boathouses	No. ramps		No. groinfields	No. marinas	No. jetties	No. breakwaters	Miles of misc	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap
1	2.48	23	0	0	0	1	0	0	0	0	0.00	0.00	0.07	0.50
2	8.48	5	0	1	0	0	0	0	0	0	0.00	0.21	0.06	0.24
3	3.27	47	1	9	0	1	1	0	0	0	0.07	1.24	0.10	0.56
4	3.48	15	0	0	0	1	2	1	0	0	0.20	0.49	0.00	0.38
5	7.32	64	2	8	0	2	1	0	0	0	0.04	1.15	0.07	1.23
6	10.57	83	2	6	1	2	2	3	2	0	0.18	1.16	0.09	1.29
7	3.51	35	0	1	0	0	0	0	0	0	0.00	0.12	0.02	2.52
8	11.29	140	2	9	4	0	0	3	0	0	0.38	1.07	0.11	1.88
9	15.31	100	4	17	10	0	0	0	0	0	0.24	1.41	0.02	0.71
10	7.25	47	3	2	6	0	0	0	0	0	0.00	0.80	0.06	0.30
11	4.97	10	2	2	0	0	0	0	0	0	0.00	0.12	0.00	0.24
12	9.36	115	2	5	5	0	0	2	0	0	0.05	1.17	0.05	0.80
13	7.53	31	2	1	5	0	1	0	0	0	0.00	0.47	0.00	0.40
14	9.12	94	0	13	7	1	1	4	0	0	0.16	1.20	0.05	1.42
15	8.49	43	4	2	0	1	0	2	0	0	0.31	0.55	0.03	0.32
16	2.29	12	2	1	0	1	0	0	0	0	0.03	0.04	0.02	0.14
17	2.73	18	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.21
18	2.60	27	0	1	0	0	2	0	0	0	0.00	0.36	0.00	0.82
19	2.49	16	2	0	0	0	5	0	0	0	0.16	0.15	0.08	0.36
20	10.06	88	2	8	5	0	3	1	2	0	0.03	1.34	0.08	1.27
21	5.35	61	0	1	1	0	2	1	4	3	0.10	0.33	0.02	1.26
22	9.13	92	1	3	1	2	0	1	0	0	0.09	1.01	0.02	2.27
23	12.29	68	1	1	2	0	0	0	1	0	0.02	0.62	0.05	2.80
24	18.98	78	6	4	0	2	0	4	0	0	0.19	1.72	0.15	1.15
25	12.26	37	3	7	8	0	0	1	0	0	0.03	0.39	0.00	0.48
26	11.38	34	0	2	5	0	1	2	0	0	0.01	0.34	0.00	0.26
27	8.92	25	0	1	4	0	0	1	0	0	0.22	0.20	0.00	1.68
28	8.45	51	2	8	5	0	0	1	0	1	0.82	0.74	0.05	1.25
29	3.45	10	2	0	0	0	0	0	0	0	0.00	0.43	0.00	0.00
30	14.34	143	1	8	9	0	0	1	0	0	0.58	1.48	0.00	1.97
31	6.10	7	0	0	1	0	1	0	0	2	0.16	0.12	0.00	0.97
32	11.91	25	1	0	0	1	0	0	0	4	0.09	0.09	0.01	1.36
33	16.39	65	4	2	0	0	0	9	0	0	0.21	0.43	0.04	1.16
34	3.08	4	0	0	0	0	0	0	0	1	0.00	0.24	0.00	0.87
35	7.40	9	5	0	0	3	1	1	2	0	0.00	0.25	0.04	1.76
36	7.85	9	1	0	0	3	2	1	4	3	0.00	0.06	0.00	2.55
37	3.05	18	0	0	1	0	2	0	0	0	0.03	0.38	0.00	0.27
38	20.42	124	2	3	6	0	0	3	0	0	0.42	1.55	0.05	1.93
39	13.97	40	0	0	1	0	0	1	0	0	0.03	0.23	0.03	0.23
40	5.33	16	0	1	2	0	0	0	0	0	0.07	0.00	0.00	0.77
41	2.65	1	0	0	1	0	0	0	0	0	0.01	0.05	0.00	0.78

Table 6. St. Mary's County Shoreline Attributes - Riparian Land Use and Bank and Buffer Conditions - River Segment Summary

SEGMENT NUMBER	SEGMENT NAME	TOTAL MILES SURVEYED	RIPARIAN LAND USE (miles)										BANK (bank height and erosion status - miles of shore)												BANK COVER (miles)			BUFFER CONDITION (miles)			
			agriculture	bare	commercial	forest	grass	military	paved	residential	scrub-shrub	0-5 ft			5-10 ft			10-30 ft			>30 ft			BEACH PRESENT (miles)		MARSH PRESENT (miles)					
												low	high	undercut	low	high	undercut	low	high	undercut	low	high	undercut	bare	partial	full	eroding	stable	eroding	stable	
1	Wicomico River	19.63	0.92	0.09	0.17	6.76	4.25	0.00	0.02	4.75	2.67	13.61	0.40	0.00	2.31	1.12	0.00	1.32	0.88	0.00	0.00	0.00	0.00	2.08	1.55	16.01	0.17	3.48	0.00	5.89	
2	St. Clements Bay	36.89	11.70	0.00	1.02	3.93	2.71	0.00	0.11	14.83	2.59	24.30	2.87	2.61	4.43	1.64	0.16	0.84	0.05	0.00	0.00	0.00	1.95	5.28	29.66	0.72	3.69	0.26	20.65		
3	Breton Bay	27.74	3.03	0.19	0.48	7.49	0.86	0.00	0.21	13.29	2.18	19.88	0.86	0.44	2.79	0.40	0.03	2.39	0.33	0.09	0.53	0.00	0.56	2.41	24.77	0.00	4.25	0.07	12.58		
4	Potomac River	54.94	1.33	1.06	0.93	12.78	3.70	0.00	0.94	21.36	12.84	43.42	3.58	0.27	1.71	3.17	0.21	1.82	0.75	0.00	0.00	0.00	0.78	3.41	50.75	2.07	17.09	1.33	9.98		
5	St. Marys River	42.58	2.65	0.00	2.08	14.36	5.95	0.06	0.59	13.61	3.27	18.03	4.79	3.93	3.70	2.52	1.10	2.22	1.95	1.79	1.17	0.55	0.83	1.97	6.48	34.12	3.44	3.20	2.56	15.75	
6	St. George Creek	31.57	2.09	0.04	0.66	12.25	2.37	0.00	0.66	6.11	7.40	29.00	1.50	0.03	0.72	0.27	0.00	0.00	0.00	0.00	0.00	0.00	1.93	0.28	29.30	0.84	6.74	0.00	4.69		
7	Patuxent River	72.79	2.50	0.04	2.70	17.27	3.32	0.00	0.59	38.20	8.17	30.11	0.63	0.90	9.77	0.10	2.12	8.49	2.96	9.76	2.38	1.80	3.76	0.42	6.62	65.75	5.78	5.88	6.65	12.13	
8	St. Jerome Creek	26.31	6.22	0.00	0.42	4.41	1.71	0.00	0.09	11.00	2.47	17.10	0.73	1.48	1.91	0.40	4.26	0.00	0.07	0.36	0.00	0.00	0.00	0.00	0.13	26.18	0.31	0.00	0.62	10.09	
9	Smith & Jutland Creeks	23.45	4.70	0.00	0.71	7.88	1.60	0.00	0.00	4.16	4.41	15.57	1.57	0.05	2.35	3.39	0.00	0.37	0.15	0.00	0.00	0.00	2.63	2.81	18.01	0.22	3.44	0.00	3.76		
10	Chesapeake Bay	24.04	0.11	0.98	3.03	9.63	1.65	0.00	1.77	5.74	1.13	16.39	2.24	0.00	1.01	2.40	0.00	0.80	1.19	0.00	0.00	0.00	0.17	1.81	22.06	12.07	3.61	0.00	0.33		
	St. Marys County Total	359.95	35.24	2.40	12.20	96.76	28.12	0.06	4.97	133.06	47.13	227.40	19.17	9.72	30.70	15.40	7.88	18.25	8.33	12.00	4.08	2.35	4.60	12.49	30.79	316.61	25.62	51.38	11.49	95.85	

Total Shoreline Miles: 506.79 (Maryland DNR, 1994)

Table 7. St. Mary's County Shoreline Attributes - Shoreline Structures - River Segment Summary

SEGMENT NUMBER	SEGMENT NAME	TOTAL MILES SURVEYED	SHORELINE FEATURES													
			No. docks	No. dilapidated docks	No. boathouses	No. private ramps	No. public ramps	No. groinfields	No. marinas	No. jetties	No. breakwaters	Miles of misc	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap	Miles of phragmites
1	Wicomico River	19.63	100	1	10	0	3	3	1	0	0	0.29	2.43	0.23	2.28	0.33
2	St. Clements Bay	36.89	261	9	26	20	0	0	3	0	0	0.64	3.36	0.17	2.64	2.06
3	Breton Bay	27.74	221	9	20	12	2	1	6	0	0	0.46	2.42	0.15	2.51	0.05
4	Potomac River	54.94	371	15	24	14	5	12	4	10	6	0.32	4.10	0.31	11.83	2.70
5	St. Marys River	42.58	242	5	18	20	0	1	4	0	5	1.62	2.98	0.05	5.57	2.32
6	St. George Creek	31.57	134	6	4	2	2	0	4	1	0	0.20	2.13	0.15	2.54	2.94
7	Patuxent River	72.79	744	9	68	32	1	9	9	6	3	0.23	9.54	0.49	9.47	10.88
8	St. Jerome Creek	26.31	137	2	3	6	0	0	3	0	0	0.27	1.50	0.05	1.81	1.77
9	Smith & Jutland Creeks	23.45	87	5	2	0	1	0	9	0	0	0.25	0.49	0.05	1.55	0.33
10	Chesapeake Bay	24.04	48	1	1	5	0	4	1	2	4	0.33	1.83	0.04	6.70	4.39
	St. Marys County Total	359.95	2345	62	176	111	14	29	43	19	16	4.61	30.79	1.67	46.90	27.79

Total Shoreline Miles: 506.79 (Maryland DNR, 1994)

Table 8. St. Mary's County Shoreline Attributes - Phragmites, Remote Surveyed Areas and Survey Dates.

PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTE SURVEY	FIELD SURVEY DATES	PHRAGMITES (miles)	PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTE SURVEY	FIELD SURVEY DATES	PHRAGMITES (miles)	PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTE SURVEY	FIELD SURVEY DATES	PHRAGMITES (miles)	PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTE SURVEY	FIELD SURVEY DATES	PHRAGMITES (miles)
1	2.48	0.00	4/21/03	0.00	16	2.29	0.00	8/20/02	0.03	31	6.10	0.00	8/23/02, 5/20/03	1.16	46	3.77	0.00	6/25/03	0.28
2	8.48	0.00	4/21/03	0.00	17	2.73	0.00	6/24/03	0.15	32	11.91	0.00	8/23/02, 5/20/03	0.69	47	9.05	0.00	6/25/03, 6/26/03	2.17
3	3.27	0.00	4/21/03	0.00	18	2.60	0.00	6/24/03	0.00	33	16.39	0.00	4/22/03, 5/20/03	0.22	48	17.02	0.00	6/25/03-6/27/03	2.45
4	3.48	0.00	4/21/03, 5/19/03	0.00	19	2.49	0.00	6/24/03	0.35	34	3.08	0.00	4/22/03	0.09	49	14.80	0.00	6/25/03-6/27/03	1.47
5	7.32	0.00	5/19/03	0.46	20	10.06	1.09	6/24/03	0.36	35	7.40	0.00	4/22/03	0.75	50	8.61	0.00	6/26/03	0.00
6	10.57	2.09	5/19/03	0.47	21	5.35	0.00	5/20/03, 6/24/03	0.12	36	7.85	0.00	4/22/03, 6/25/03	0.84	51	6.34	0.00	6/26/03	0.52
7	3.51	0.00	8/23/02, 5/19/03	0.03	22	9.13	0.00	5/20/03, 6/24/03	0.39	37	3.05	0.00	6/25/03	0.67	52	3.77	0.00	6/26/03	0.66
8	11.29	0.00	8/21/02, 8/23/02	1.42	23	12.29	3.27	5/20/03, 6/24/03	2.00	38	20.42	0.00	4/22/03, 6/25-26/03	1.61	53	4.18	0.00	6/26/03	0.72
9	15.31	0.00	8/21/02	0.40	24	18.98	0.00	5/20/03	1.45	39	13.97	0.00	4/22/03, 6/25-26/03	0.78	54	7.09	0.00	6/26/03, 6/27/03	1.82
10	7.25	0.00	8/21/02	0.00	25	12.26	0.00	5/20/03, 6/24/03	0.65	40	5.33	0.00	6/25/03, 6/26/03	0.77	55	6.68	0.00	6/27/03	2.50
11	4.97	0.00	8/21/02	0.00	26	11.38	0.00	8/22/02, 8/23/02	0.22	41	2.65	0.00	6/25/03	0.00					
12	9.36	5.32	8/21/02	0.10	27	8.92	0.00	8/22/02	0.29	42	3.12	0.00	6/25/03	0.83					
13	7.53	2.59	8/21/02	0.49	28	8.45	0.00	8/22/02	0.38	43	2.71	0.00	6/25/03	1.69					
14	9.12	0.04	8/20/02, 8/21/02	0.03	29	3.45	0.00	8/22/02	0.08	44	3.06	0.00	6/25/03	0.06					
15	8.49	0.00	8/20/02, 8/21/02	0.00	30	14.34	0.00	8/22/02, 8/23/02	0.38	45	3.76	0.00	6/25/03	0.00					

Total miles surveyed: 359.95

Total miles remote surveyed: 14.33

Total miles of Phragmites: 27.79

Total Shoreline Miles: 506.79 (Maryland DNR, 1994)