

Table 5. Somerset County Shoreline Attributes - Shoreline Features - Plate Summary

PLATE NUMBER	TOTAL MILES ASSESSED	SHORELINE FEATURES														
		No. docks	No. dilapidated docks	No. boathouses	No. ramps		No. outfalls	No. groinfields	No. marinas	No. jetties	No. breakwaters	Miles of miscellaneous	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap	Miles of wharf
1	4.98	2	0	0	0	0	0	0	0	0	0	0.03	0.00	0.00	0.10	0.00
2	4.49	5	3	0	0	0	0	0	1	0	0	0.04	0.16	0.02	0.54	0.00
3	10.79	26	0	2	0	0	0	0	1	0	0	0.06	0.39	0.08	0.42	0.00
4	19.24	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
5	6.14	8	0	0	2	1	0	2	0	0	0	0.00	0.19	0.08	0.19	0.00
6	3.05	40	0	0	1	0	0	7	0	0	0	0.05	0.76	0.00	0.87	0.00
7	4.88	57	3	0	1	1	3	10	3	1	0	0.56	0.82	0.00	1.75	0.16
8	8.42	17	0	0	0	1	2	4	0	1	2	0.11	0.24	0.00	0.78	0.20
9	13.33	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
10	14.44	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
11	14.29	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
12	8.96	10	0	1	0	0	0	0	0	0	0	0.00	0.05	0.02	0.17	0.07
13	6.67	14	0	0	0	0	0	0	0	0	0	0.45	0.31	0.00	0.19	0.00
14	4.49	3	0	0	1	0	0	1	0	0	0	0.06	0.00	0.00	0.30	0.00
15	10.18	0	0	0	0	0	0	0	0	0	0	0.09	0.00	0.00	0.09	0.00
16	17.20	22	2	0	1	1	1	1	1	0	0	0.28	0.28	0.00	0.41	0.06
17	35.54	8	0	0	0	0	0	0	0	0	0	0.07	0.00	0.00	0.00	0.00
18	12.03	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
19	11.67	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
20	7.37	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
21	13.83	28	0	0	1	1	0	0	0	0	0	0.00	0.13	0.00	0.91	0.00
22	20.05	92	0	4	9	1	15	0	0	0	0	0.96	1.10	0.00	1.22	0.00
23	12.37	3	0	0	0	1	0	0	0	0	0	0.00	0.33	0.00	0.32	0.00
24	13.19	19	0	2	1	1	1	0	0	0	0	0.59	0.88	0.00	0.35	0.21
25	9.65	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
26	12.70	41	2	0	1	6	0	0	1	0	0	0.71	2.78	0.00	0.47	0.30
27	17.78	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
28	15.79	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
29	11.92	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
30	7.75	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
31	8.45	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
32	6.89	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
33	5.16	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
34	5.95	5	0	0	1	0	0	0	0	0	0	0.00	0.00	0.26	0.00	0.00
35	5.50	4	0	0	2	1	0	0	0	0	0	0.03	0.57	0.10	0.04	0.00
36	3.40	1	0	0	1	0	0	0	0	0	0	0.12	0.00	0.00	0.00	0.00
37	4.39	11	1	0	0	1	0	0	0	0	0	0.03	0.02	0.03	0.06	0.00
38	4.53	10	0	1	0	0	1	0	0	0	0	0.03	0.06	0.00	0.06	0.00
39	3.61	10	0	3	0	0	0	0	0	0	0	0.13	0.07	0.00	0.08	0.00
Total*	391.89	409	11	13	21	15	22	21	6	2	2	4.26	8.57	0.51	8.69	0.88

* Total Shoreline Miles: 1070.45 (Maryland DNR, 1994)

Table 6. Somerset County Shoreline Attributes - Riparian Land Use and Bank and Buffer Conditions - River Segment Summary

RIVER SEGMENT	TOTAL MILES ASSESSED	RIPARIAN LAND USE (miles)										BANK (bank height and erosion status - miles of shore)										BANK COVER (miles)			BUFFER CONDITION (miles)						
		extensive										0-5 ft		5-10 ft			10-30 ft			>30 ft			BEACH PRESENT (miles)		MARSH PRESENT (miles)						
		agriculture	commercial	marsh	forest	grass	industrial	paved	residential	scrub-shrub	timbered	low	high	low	high	undercut	low	high	undercut	low	high	undercut	low	high	undercut	bare	partial	full	eroding	stable	eroding
1	51.26	1.10	0.21	38.48	5.38	0.09	0.00	0.06	3.47	2.47	0.00	13.78	0.10	0.00	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.11	13.78	0.09	2.83	0.71	9.22
2	99.86	0.08	6.77	74.72	4.42	0.12	0.00	0.23	9.21	4.31	0.00	24.26	0.09	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	24.90	3.31	1.85	2.41	8.11
3	97.81	1.38	0.47	69.77	8.96	0.09	0.00	1.23	8.53	7.39	0.00	30.04	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	30.23	0.27	0.08	0.27	28.21	
4	80.91	0.62	0.03	57.90	11.01	0.61	0.00	0.37	8.07	2.31	0.00	22.73	0.46	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.08	22.73	0.00	0.00	4.43	13.78	
5	62.05	5.00	0.03	39.31	11.34	0.18	0.39	0.10	4.72	0.08	0.85	20.74	0.00	0.00	1.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.66	21.80	0.00	0.00	0.00	10.06	
Total	391.89	8.18	7.52	280.19	41.10	1.08	0.39	1.99	34.05	16.55	0.85	111.55	0.65	0.43	2.84	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	1.21	113.44	3.66	4.76	7.82	69.39	

* Total Shoreline Miles: 1070.45 (Maryland DNR, 1994)

Table 7. Somerset County Shoreline Attributes - Shoreline Features - River Segment Summary

RIVER SEGMENT	RIVER SEGMENT NAME	TOTAL MILES ASSESSED	SHORELINE FEATURES														Phragmites (miles)	
			No. docks	No. dilapidated docks	No. boathouses	No. private ramps	No. public ramps	No. outfalls	No. groinfields	No. marinas	No. jetties	No. breakwaters	Miles of misc	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap		Miles of wharf
1	Wicomico River	51.26	37	3	2	0	1	0	1	1	0	0	0.13	0.61	0.10	1.10	0.00	1.47
2	Tangier Sound	99.86	154	5	2	6	9	5	19	4	2	2	1.96	5.38	0.08	3.93	0.74	3.46
3	Manokin River	97.81	57	2	1	2	1	1	2	1	0	0	0.90	0.63	0.02	1.13	0.13	6.90
4	Big Annemessex River	80.91	121	0	4	10	2	15	0	0	0	0	0.96	1.23	0.00	2.30	0.00	3.03
5	Pokomoke River	62.05	40	1	4	3	2	1	0	0	0	0	0.31	0.72	0.31	0.24	0.00	2.85
Total		391.89	409	11	13	21	15	22	21	6	2	2	4.26	8.57	0.51	8.69	0.88	17.71

* Total Shoreline Miles: 1070.45 (Maryland DNR, 1994)

Table 8. Somerset County Shoreline Attributes - Phragmites and Survey Dates.

PLATE NUMBER	TOTAL MILES ASSESSED	FIELD SURVEY DATES	PHRAGMITES (miles)	PLATE NUMBER	TOTAL MILES ASSESSED	FIELD SURVEY DATES	PHRAGMITES (miles)	PLATE NUMBER	TOTAL MILES ASSESSED	FIELD SURVEY DATES	PHRAGMITES (miles)
1	4.98	3/25/2003	0.03	14	4.49	9/15/2003	0.68	27	17.78	PI	0.00
2	4.49	3/25/2003	0.32	15	10.18	9/15/2003, PI	0.00	28	15.79	PI	0.00
3	10.79	3/25/2003, PI*	0.42	16	17.20	9/15/2003, PI	1.08	29	11.92	PI	0.00
4	19.24	PI	0.00	17	35.54	9/15/2003, PI	0.40	30	7.75	PI	0.00
5	6.14	9/15/2003, PI	0.70	18	12.03	PI	0.00	31	8.45	PI	0.00
6	3.05	9/15/2003	0.07	19	11.67	PI	0.00	32	6.89	PI	0.00
7	4.88	9/15/2003	0.84	20	7.37	PI	0.00	33	5.16	PI	0.00
8	8.42	9/15/2003, PI	0.53	21	13.83	9/16/2003, PI	1.52	34	5.95	PI	0.00
9	13.33	PI	0.00	22	20.05	9/30/2003, PI	1.41	35	5.50	8/25/2003	1.99
10	14.44	PI	0.00	23	12.37	9/30/2003, PI	0.30	36	3.40	8/25/2003	0.51
11	14.29	PI	0.00	24	13.19	9/30/2003, PI	0.64	37	4.39	8/25/2003	0.00
12	8.96	9/15/2003, PI	3.66	25	9.65	PI	0.00	38	4.53	8/25/2003	0.35
13	6.67	9/15/2003	1.26	26	12.70	9/30/2003, PI	1.38	39	3.61	8/25/2003	0.00

* PI = Photo Interpreted

Total Miles Assessed = 391.89

Total Miles Phragmites australis = 17.71

Total Shoreline Miles: 1070.45 (Maryland DNR, 1994)