

Table 4. King George County, Virginia 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	industrial	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	2.38	0.00	0.00	0.30	0.59	0.60	0.00	0.00	0.00	0.74	0.15	1.13	0.08	0.00	0.17	0.00	0.00	0.77	0.06	0.00	0.18	0.00	0.00	0.06	0.34	1.99	0.00	0.52	0.00	0.62
2	2.95	0.00	0.00	0.12	1.38	1.00	0.00	0.00	0.00	0.45	0.00	1.00	0.00	0.00	0.77	0.00	0.00	0.56	0.03	0.00	0.26	0.31	0.00	0.00	0.66	2.29	0.00	1.74	0.00	0.00
3	3.17	0.00	0.00	0.62	0.32	0.73	0.00	0.00	0.01	1.46	0.02	1.12	0.12	0.00	0.60	0.13	0.00	0.35	0.00	0.00	0.80	0.05	0.00	0.15	0.33	2.69	0.00	2.68	0.00	0.03
4	2.72	0.00	0.06	0.00	1.89	0.31	0.00	0.00	0.00	0.38	0.08	1.19	0.00	0.00	0.00	0.00	0.00	0.60	0.53	0.00	0.40	0.00	0.00	0.42	0.40	1.90	0.00	2.49	0.00	0.88
5	2.60	0.00	0.00	0.00	1.63	0.32	0.00	0.00	0.00	0.00	0.65	2.02	0.25	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.29	1.71	0.00	2.60	0.00	1.63
6	2.48	0.00	0.00	0.00	1.35	0.17	0.00	0.00	0.00	0.05	0.90	2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.41	0.00	0.64	0.00	0.57
7	2.55	0.00	0.00	0.00	1.29	0.05	0.00	0.00	0.00	0.63	0.58	0.41	0.00	0.00	0.04	0.00	0.00	0.43	0.00	0.00	1.38	0.29	0.00	0.13	0.51	1.92	0.00	2.55	0.00	0.00
8	3.35	0.00	0.00	0.00	0.27	0.73	0.00	0.00	0.00	2.15	0.19	0.48	0.00	0.00	0.74	0.12	0.00	1.24	0.29	0.00	0.00	0.47	0.00	0.64	0.52	2.19	0.00	2.23	0.00	0.09
9	3.06	0.00	0.10	0.00	0.69	0.23	0.00	0.61	0.01	1.42	0.00	0.41	0.00	0.00	2.47	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	2.52	0.00	1.89	0.00	1.30
10	3.86	0.00	0.00	0.00	0.00	0.00	0.00	3.86	0.00	0.00	0.00	2.26	0.00	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.35	3.29	0.00	1.57	0.00	1.28
11	11.42	0.80	0.00	0.17	4.80	0.25	0.00	1.21	0.22	2.88	1.09	7.83	0.00	0.06	2.63	0.37	0.18	0.35	0.00	0.00	0.00	0.00	0.00	0.30	0.89	10.23	0.00	0.25	0.00	9.98
12	9.78	0.04	0.00	0.00	1.30	0.31	0.00	6.90	0.00	0.94	0.28	5.08	0.41	0.00	2.55	0.58	0.00	0.67	0.50	0.00	0.00	0.00	0.00	1.22	1.41	7.15	0.00	2.14	0.00	7.18
13	16.07	0.88	0.03	0.00	10.18	0.64	0.00	1.77	0.01	1.44	1.12	10.77	0.59	0.36	1.20	0.49	0.11	2.18	0.37	0.00	0.00	0.00	0.00	0.97	1.44	13.66	0.00	0.04	0.04	13.86
14	3.98	0.26	0.00	0.00	0.40	0.75	0.00	0.70	0.00	1.07	0.79	1.64	0.00	0.00	0.22	0.00	0.00	0.54	0.31	0.00	1.07	0.20	0.00	0.42	0.42	3.14	0.00	1.90	0.00	2.39
15	3.19	0.00	0.00	0.00	2.22	0.37	0.00	0.00	0.00	0.59	0.00	1.35	0.00	0.00	0.50	0.00	0.24	0.53	0.09	0.00	0.49	0.00	0.00	0.00	0.35	2.84	0.00	0.04	0.00	2.74
16	4.10	0.99	0.00	0.00	1.84	1.14	0.00	0.00	0.00	0.13	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10	0.00	0.00	0.00	0.25
17	3.66	0.66	0.00	0.07	2.55	0.28	0.00	0.00	0.00	0.11	0.00	2.72	0.00	0.00	0.26	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.19
18	4.35	0.00	0.00	0.00	3.83	0.20	0.00	0.00	0.00	0.33	0.00	2.64	0.00	0.09	0.25	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.35	4.77	0.00	0.00	0.00	0.92
19	4.08	0.00	0.00	0.00	2.50	0.78	0.00	0.00	0.00	0.72	0.08	2.88	0.00	0.00	0.23	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08	0.00	0.00	0.00	1.00
20	7.62	0.00	0.00	0.24	4.99	0.17	0.00	0.00	0.00	0.06	2.15	6.55	0.00	0.00	0.37	0.00	0.00	0.55	0.16	0.00	0.00	0.00	0.00	0.00	0.16	7.46	0.00	0.00	0.00	4.18
21	2.90	0.00	0.07	0.00	1.98	0.00	0.00	0.00	0.02	0.29	0.53	2.23	0.00	0.00	0.28	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.00	1.04
22	2.97	0.73	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.65	2.33	0.00	0.00	0.42	0.00	0.00	0.15	0.06	0.00	0.00	0.00	0.00	0.00	0.64	2.33	0.00	0.00	0.00	0.80
23	3.50	1.00	0.00	0.00	1.32	0.14	0.00	0.00	0.00	0.65	0.39	2.60	0.00	0.00	0.60	0.00	0.00	0.12	0.18	0.00	0.00	0.00	0.00	0.18	0.12	3.20	0.00	0.00	0.00	0.43
24	3.96	0.38	0.00	0.00	3.23	0.00	0.00	0.00	0.05	0.04	0.26	1.63	0.00	0.00	0.42	0.00	0.00	1.01	0.35	0.00	0.25	0.31	0.00	0.36	1.26	2.34	0.00	0.00	0.00	1.22
Total	100.36	5.44	0.26	1.42	49.07	7.83	0.00	11.44	0.33	15.13	9.45	59.89	1.24	0.50	15.51	1.83	0.52	12.67	2.38	0.00	4.27	1.53	0.00	4.86	10.08	86.19	0.00	22.11	0.04	46.76

Table 5. King George County, Virginia Shoreline Attributes - Shoreline Features - Plate Summary

PLATE NUMBER	TOTAL MILES SURVEYED	SHORELINE FEATURES													
		No. docks	No. dilapidated docks	No. boathouses	No. ramps		No. outfalls	No. groinfields	No. marinas	No. jetties	No. breakwater	Miles of miscellaneous	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap
1	2.38	11	0	1	0	0	0	1	1	1	0	0.34	0.19	0.00	0.01
2	2.95	3	0	0	4	0	0	2	0	0	0	0.95	0.28	0.00	0.00
3	3.17	16	2	2	6	0	0	10	1	0	1	0.16	0.80	0.00	0.05
4	2.72	7	0	0	4	0	0	1	0	1	0	0.07	0.18	0.00	0.00
5	2.60	1	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
6	2.48	0	0	0	0	0	0	0	0	0	0	0.39	0.00	0.00	0.00
7	2.55	1	0	0	0	0	0	1	0	0	0	0.00	0.00	0.00	0.04
8	3.35	22	0	5	5	0	0	10	0	0	0	0.12	0.58	0.00	1.15
9	3.06	18	0	0	1	0	0	2	0	0	0	0.00	0.21	0.00	0.18
10	3.86	1	0	0	2	0	0	0	1	0	0	1.35	0.00	0.00	0.00
11	11.42	23	0	17	4	0	0	0	2	0	0	0.03	0.97	0.01	0.12
12	9.78	14	0	6	3	0	0	3	1	0	0	0.09	0.32	0.00	0.14
13	16.07	33	0	4	4	0	0	0	0	0	0	0.00	0.04	0.00	0.03
14	3.98	5	0	0	2	0	0	2	0	0	0	0.05	0.03	0.00	0.08
15	3.19	9	0	2	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
16	4.10	3	0	0	1	0	0	0	0	0	0	0.00	0.00	0.00	0.00
17	3.66	3	0	0	1	0	0	0	0	0	0	0.00	0.00	0.00	0.00
18	4.35	4	0	0	2	0	0	0	0	0	0	0.00	0.04	0.00	0.02
19	4.08	5	0	1	3	0	0	0	0	0	0	0.00	0.04	0.00	0.02
20	7.62	1	0	0	0	0	1	0	0	0	0	0.00	0.00	0.00	0.00
21	2.90	1	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
22	2.97	3	0	0	0	0	1	0	0	0	0	0.00	0.00	0.00	0.00
23	3.50	1	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
24	3.96	4	0	0	1	1	0	0	0	0	0	0.00	0.00	0.00	0.03
Total	100.36	170	2	36	39	1	2	27	5	2	1	3.40	3.26	0.01	1.77

Table 6. King George County, Virginia Shoreline Attributes - *Phragmites australis* and Survey Dates.

PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTELY SURVEYED	FIELD SURVEY DATES	PHRAGMITES (miles)	PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTELY SURVEYED	FIELD SURVEY DATES	PHRAGMITES (miles)	PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTELY SURVEYED	FIELD SURVEY DATES	PHRAGMITES (miles)
1	2.38	0.00	7/17/2001	0.00	9	3.06	0.00	7/10/2001, 7/17/2001	0.31	17	3.66	0.00	5/30/2001	0.00
2	2.95	0.00	7/17/2001	0.00	10	3.86	0.00	7/10/2001	0.85	18	4.35	0.00	5/30/2001	0.06
3	3.17	0.00	7/17/2001	0.00	11	11.42	4.19	7/10/2001	0.05	19	4.08	0.00	5/30/2001	0.12
4	2.72	0.00	7/17/2001	0.08	12	9.78	0.20	7/10/2001	0.30	20	7.62	1.32	5/29/2001, 5/30/2001	0.00
5	2.60	0.00	7/17/2001	0.27	13	16.07	3.59	7/10/2001	0.11	21	2.90	0.00	5/29/2001	0.00
6	2.48	0.00	7/17/2001	0.24	14	3.98	0.00	7/10/2001	0.70	22	2.97	0.00	5/29/2001	0.00
7	2.55	0.00	7/17/2001	0.00	15	3.19	1.35	7/10/2001	0.04	23	3.50	0.00	5/29/2001	0.00
8	3.35	0.00	7/17/2001	0.02	16	4.10	0.00	5/30/2001	0.04	24	3.96	0.00	5/29/2001	0.00

Total miles *Phragmites australis*: 2.92
 Total Miles Remotely Surveyed: 10.66
 Total Shoreline Miles Surveyed: 100.36