

Table 4. Lynnhaven Bay, Virginia Shoreline Attributes - Riparian Land Use and Bank and Buffer Conditions

PLATE NUMBER	TOTAL MILES SURVEYED										BANK												BANK COVER			TREE FRINGE	BUFFER CONDITION				
											(bank height and erosion status - miles of shore)																(miles)			MARSH PRESENT	
											0-5 ft			5-10 ft			10-30 ft			>30 ft			(miles)	FRINGE (miles)	BEACH PRESENT (miles)		(miles)				
											low	high	undercut	low	high	undercut	low	high	undercut	low	high	undercut					bare	partial	full		embayed
1	20.81	0.00	0.08	0.36	2.79	2.50	0.21	11.10	3.75	0.00	13.10	0.20	0.00	6.28	0.41	0.00	0.82	0.00	0.00	0.00	0.00	0.00				0.36	0.22	20.24	5.89	0.83	0.21
2	27.49	0.00	0.00	0.00	4.97	0.98	0.08	20.30	1.16	0.00	16.25	0.24	0.00	9.12	0.33	0.00	1.52	0.04	0.00	0.00	0.00	0.00	0.27	0.28	26.94	9.13	0.19	0.39	0.00	17.40	
3	16.19	0.00	0.00	0.26	1.34	0.43	0.25	13.12	0.79	0.00	10.80	0.15	0.00	4.56	0.14	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.19	0.03	15.97	5.10	0.00	0.31	1.11	10.57	
4	23.86	0.00	0.00	0.00	4.62	1.13	0.18	15.02	2.90	0.00	14.42	0.19	0.01	8.55	0.22	0.06	0.44	0.00	0.00	0.00	0.00	0.00	0.40	0.18	18.62	8.37	0.29	0.17	0.31	18.42	
5	24.96	0.00	0.00	0.00	1.28	0.40	0.12	22.12	1.03	0.00	20.86	0.08	0.00	3.98	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.69	17.89	0.05	1.16	0.83	18.62	
6	13.88	0.00	0.00	0.36	0.32	0.05	0.12	12.58	0.45	0.00	12.01	0.40	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.42	11.20	0.00	0.67	0.56	6.19	
Total*	112.60	0.00	0.08	0.98	13.86	5.06	0.86	82.83	8.93	0.00	76.59	1.20	0.01	30.71	1.03	0.06	3.06	0.04	0.01	0.00	0.00	0.00	1.20	0.68	92.51	51.29	1.22	2.72	2.94	75.35	

* Total Shoreline Miles: 139.42

Table 5. Lynnhaven Bay, Virginia Shoreline Attributes - Shoreline Features

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 debris	Miles of unconventional	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of riprap	Miles of marsh toe	Miles of wharf
1	20.81	153	7	28	16	2	15	0	2	0	1	0	0.07	0.23	4.01	0.19	1.34	0.01	0.20
2	27.49	307	14	26	14	0	21	0	0	0	0	0	0.22	0.20	6.78	0.56	2.10	0.01	0.00
3	16.19	188	10	18	19	0	14	0	0	0	0	0	0.17	0.14	2.20	0.23	1.57	0.03	0.00
4	23.86	211	4	31	8	0	7	1	0	0	2	1	0.18	0.47	2.58	0.24	2.48	0.00	0.00
5	24.96	224	7	24	9	0	11	0	0	0	0	0	0.06	0.34	3.42	0.27	2.53	0.00	0.00
6	13.88	125	2	7	5	0	5	0	0	0	0	0	0	0.29	2.71	0.33	2.19	0.00	0.00
Total*	112.60	1069	42	113	57	2	61	1	2	0	3	1	0.58	1.47	18.70	1.53	10.30	0.05	0.20

* Total Shoreline Miles: 139.42

Table 6. Lynnhaven Bay, Virginia Shoreline Attributes 2006 - *Phragmites australis* and Survey Dates.

PLATE NUMBER	TOTAL MILES SURVEYED	MILES REMOTELY SURVEYED	FIELD SURVEY DATES	PHRAGMITES (miles)
1	20.81	0.79	9/12,21/06, 10/16,30/06, 11/07/06, 5/17/07	0.68
2	27.49	0.68	9/21,22/06, 10/16/06, 11/07/06, 5/17/07	1.88
3	16.19	0.00	9/22/06, 10/16/06, 5/17/07	1.53
4	23.86	0.00	10/30/06, 11/07/05, 5/31/07	0.61
5	24.96	0.00	10/30/06, 11/07,09/06, 5/31/07, 6/01/07	1.40
6	13.88	0.00	11/09/06, 6/01/07	1.19

Total miles of *Phragmites australis*: 6.57
Total Miles Remotely Surveyed: 1.47
Total Shoreline Miles: 139.42