

Table 4. Lancaster County, Virginia Shoreline Attributes - Riparian Land Use (miles) - River System Summary 2015

RIVER SYSTEM	TOTAL* MILES SURVEYED	AGRICULTURE			BARE			COMMERCIAL			FOREST	GRASS			INDUSTRIAL			MILITARY			PAVED			RESIDENTIAL			SCRUB-SHRUB			TIMBERED		
		no tree buffer	tree fringe**	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total		total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe	total	no tree buffer	tree fringe
Antipoison Creek/Little Bay	25	<1	3	3	1	0	1	1	<1	1	2	1	<1	1	0	0	0	0	0	0	<1	1	1	12	4	16	1	0	1	0	0	0
Carter Creek	31	<1	1	1	0	<1	<1	1	<1	2	1	1	<1	2	0	0	0	0	0	0	1	<1	1	16	9	24	<1	0	<1	0	0	0
Chesapeake Bay	4	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	<1	1	1	0	0	1	0	0	0
Corrotoman River	54	1	7	8	0	0	0	<1	<1	1	6	<1	<1	1	0	0	0	0	0	0	<1	0	<1	22	16	38	<1	0	<1	0	0	0
Deep Creek	10	1	2	3	0	0	0	<1	0	<1	2	1	1	1	0	0	0	0	0	0	<1	<1	<1	2	1	3	0	0	0	0	0	0
Dymer Creek	25	3	1	5	0	0	0	<1	0	<1	2	1	<1	1	0	0	0	0	0	0	<1	<1	1	13	3	16	0	0	0	0	0	0
Eastern Branch Corrotoman River	32	<1	2	2	0	0	0	0	0	0	8	<1	<1	1	0	0	0	0	0	0	<1	0	<1	6	14	20	<1	0	<1	0	<1	<1
Greenvale/Belmont Creeks	8	0	2	2	0	0	0	<1	0	<1	1	<1	<1	1	0	0	0	0	0	0	<1	0	<1	1	2	4	<1	0	<1	0	0	0
Indian Creek	14	<1	3	4	<1	0	<1	<1	<1	1	1	<1	<1	<1	0	0	0	0	0	0	0	0	0	6	2	8	<1	0	<1	0	0	0
Lancaster Creek	15	<1	2	2	<1	0	<1	0	0	0	5	<1	<1	<1	0	0	0	0	0	0	<1	<1	1	4	2	6	<1	0	<1	0	0	0
Rappahannock River	89	5	15	20	2	0	2	1	0	1	14	2	1	3	0	0	0	0	0	0	2	<1	2	32	13	45	2	<1	2	0	0	0
Tabbs Creek	12	<1	<1	1	<1	0	<1	<1	0	<1	1	<1	<1	<1	0	0	0	0	0	0	<1	<1	<1	7	2	9	0	0	0	0	0	0
Western Branch Corrotoman River	42	<1	2	3	0	0	0	<1	0	<1	11	1	1	2	0	0	0	0	0	0	1	<1	1	12	13	25	<1	<1	<1	0	0	0
Total	359	12	40	52	3	<1	4	5	1	5	54	7	6	13	0	0	0	0	0	0	5	2	8	134	83	218	4	<1	5	0	<1	<1

*Total = upland shoreline only (upland/marsh and upland/water). Does not include marsh/water shoreline.

**tree fringe: When the dominant riparian land use is not forested but a line of trees maintained along the bank edge, the land use is noted to include a tree fringe. This tree fringe value includes tree fringe and tree fringe > 100 feet wide.

Note: Numbers have been rounded. Summing numbers across rows or down columns may not necessarily equal the exact total whole number shown.

Table 5. Lancaster County, Virginia Shoreline Attributes - Riparian Bank Condition - River System Summary 2015

RIVER SYSTEM	TOTAL* MILES SURVEYED	BANK COVER (miles)			BANK HEIGHT (miles)		
		bare	partial	total	0-5 feet	5-30 feet	>30 feet
Antipoison Creek/Little Bay	25	1	<1	24	25	<1	0
Carter Creek	31	<1	4	27	19	12	0
Chesapeake Bay	4	1	<1	3	4	0	0
Corrotoman River	54	1	10	43	34	19	0
Deep Creek	10	<1	1	8	5	5	0
Dymer Creek	25	0	1	24	23	2	0
Eastern Branch Corrotoman River	32	<1	5	27	22	10	0
Greenvale/Belmont Creeks	8	<1	<1	7	3	5	0
Indian Creek	14	<1	3	11	11	3	0
Lancaster Creek	15	0	1	14	12	3	0
Rappahannock River	89	3	4	82	70	19	0
Tabbs Creek	12	<1	1	10	11	1	0
Western Branch Corrotoman River	42	2	6	35	26	16	0
Total	359	8	36	315	264	95	0

*Total = upland shoreline only (upland/marsh and upland/water). Does not include marsh/water shoreline.

Note: Numbers have been rounded. Summing numbers across rows or down columns may not necessarily equal the exact total whole number shown.

Table 6. Lancaster County, Virginia Shoreline Attributes - Natural Buffers, *Phragmites australis* and Marsh Survey Dates - River System Summary 2015

RIVER SYSTEM	BEACH (miles)	# Wetland Polygons		Marsh Type (acres)					MARSH Community Type ¹ (acres)												PHRAGMITES ³ (percent of field checked marshes)	MARSH SURVEY DATES	
		total	field checked	marsh	marsh island	no marsh forested	no marsh scrub- shrub	total marsh	I	II	III	IV	V	VI	VII	VIII ²	IX	X	XI	XII			DNS ^{**}
Antipoison Creek/Little Bay	3	227	154	102	0	<1	0	102	5	0	1	0	0	0	0	<1	0	0	0	13	82	7	June 17-18, 2015
Carter Creek	1	245	224	40	0	<1	<1	40	10	<1	3	2	0	1	0	1	0	0	0	6	17	3	June 9, 2015
Chesapeake Bay	3	7	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7	DNS	DNS
Corrotoman River	2	408	365	93	<1	<1	<1	94	18	1	16	3	0	1	0	6	0	0	0	22	27	5	June 9-12, 2015
Deep Creek	<1	103	87	23	0	0	0	23	5	0	<1	0	0	0	0	<1	0	0	0	5	12	3	June 18, 2015
Dymer Creek	1	261	233	51	0	0	0	51	8	<1	4	0	0	<1	0	<1	0	0	0	23	15	6	June 16, 2015
Eastern Branch Corrotoman River	<1	278	245	99	0	0	0	99	11	0	7	1	14	<1	0	1	0	0	0	9	55	3	June 10, 2015
Greenvale/Belmont Creeks	<1	66	60	16	0	<1	0	16	9	0	<1	1	0	<1	0	<1	0	0	0	<1	5	5	June 12, 2015
Indian Creek	1	156	138	19	0	0	0	19	8	<1	<1	<1	0	<1	0	2	0	0	0	6	4	5	June 16, 2015
Lancaster Creek	<1	99	46	146	0	7	<1	146	2	0	0	0	10	0	0	<1	0	0	3	14	117	28	June 18, 2015
Rappahannock River	13	532	88	477	34	21	2	511	2	0	37	5	0	0	0	11	0	0	0	57	397	22	June 9, 12, 18, 2015
Tabbs Creek	1	152	129	18	0	0	0	18	4	<1	1	<1	0	0	0	<1	0	0	0	4	10	1	June 16-17, 2015
Western Branch Corrotoman River	1	327	272	169	0	<1	0	169	13	1	9	1	15	<1	0	1	0	0	0	15	113	3	June 10-11, 2015
Total	27	2861	2041	1260	35	30	2	1295	96	2	79	13	39	2	0	23	0	0	3	175	862		

**DNS = Did Not Survey

- ¹Community Type:
- I = Saltmarsh Cordgrass / low marsh
II = Saltmeadow / high marsh
III = Black Needlerush
IV = Saltbush
V = Big Cordgrass
VI = Cattail

VII = Arrow Arum – Pickerel Weed
VIII = Reed Grass (*Phragmites australis*)
IX = Yellow Pond Lily
X = Saltwort
XI = Freshwater mix
XII = Brackish mix

²Type VIII - Field checked marshes where *Phragmites australis* was estimated to cover >50% marsh area.

³Phragmites - percent of field checked marshes where *Phragmites australis* is present in any amount.

Note: Numbers have been rounded. Summing numbers across rows or down columns may not necessarily equal the exact total whole number shown.

Table 7. Lancaster County, Virginia Shoreline Attributes - Shoreline Features - River System Summary 2015

RIVER SYSTEM	TOTAL* MILES SURVEYED	Number									Miles							
		docks	dilapidated docks	boathouses	private	ramps public	marinas <50 slips	>50 slips	wharfs	jetties	bulkhead	dilapidated bulkhead	debris	marsh toe revetment	riprap	unconventional	breakwater	groinfields
Antipoison Creek/Little Bay	25	152	3	11	11	0	1	0	2	0	1	<1	0	1	4	0	<1	<1
Carter Creek	31	343	4	44	8	0	5	1	3	4	5	0	0	<1	8	<1	0	<1
Chesapeake Bay	4	0	0	0	0	0	0	0	0	0	<1	0	0	0	1	0	1	<1
Corrotoman River	54	376	5	41	19	1	1	1	0	3	2	<1	0	1	13	0	0	1
Deep Creek	10	30	1	0	1	1	0	0	0	0	<1	0	0	<1	<1	0	0	0
Dymer Creek	25	184	1	9	10	0	0	0	1	1	1	0	0	<1	5	0	<1	<1
Eastern Branch Corrotoman River	32	220	1	12	5	0	0	0	0	0	1	0	0	<1	4	0	0	0
Greenvale/Belmont Creeks	8	52	2	5	3	1	1	0	0	0	<1	<1	0	0	<1	0	0	0
Indian Creek	14	91	3	6	4	0	4	1	0	2	1	0	0	<1	3	0	<1	<1
Lancaster Creek	15	65	2	2	6	0	0	0	0	0	<1	0	0	<1	1	0	0	<1
Rappahannock River	89	406	6	23	33	1	3	1	0	5	2	<1	0	1	13	0	<1	7
Tabbs Creek	12	110	1	3	9	0	0	0	0	0	<1	0	0	<1	3	0	<1	1
Western Branch Corrotoman River	42	273	3	21	10	0	1	0	0	2	1	0	0	<1	4	0	<1	<1
Total	359	2302	32	177	119	4	16	4	6	17	13	0.21	0	4	59	<1	1	10

*Total = upland shoreline only (upland/marsh and upland/water). Does not include marsh/water shoreline.
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