

Table 4. Lancaster County Shoreline Attributes - River Reach Data

REACH NUMBER	REACH LENGTH SURVEYED (miles)	RIPARIAN LAND USE (% of reach length surveyed)							SHORELINE FEATURES										BANK (bank height and erosion status - (%))						BANK COVER (% of reach length)			BUFFER CONDITION				
		forest	scrub-shrub	grass	residential	commercial	bare	agriculture	No. docks	No. bths*	No. ramps private	No. public	No. groin**	No. marinas	No. jetties	No. bkwtr^	% bulkhead	% riprap	0-5 ft		5-10 ft		>10 ft		bare	partial	full	BEACH PRESENT (% of reach length)		MARSH PRESENT (% of reach length)		
																			low	high	low	high	low	high				Eroding	Stable	Eroding	Stable	
145	1.41	9	16	0	34	41	0	0	0	0	0	2	1	1	0	2	25	100	0	0	0	0	0	0	0	0	100	8	22	0	38	
146	0.38	0	6	0	46	48	0	0	1	0	0	0	1	0	1	0	0	21	59	41	0	0	0	0	47	0	53	53	43	6	46	
147	0.74	1	15	0	84	0	0	0	9	0	0	0	2	0	0	0	0	36	100	0	0	0	0	0	0	0	100	0	90	0	100	
147a	14.97	55	22	0	22	0	1	0	42	1	4	0	0	0	0	0	3	3	99	1	0	0	0	0	0	0	100	0	2	0.4	89	
148	0.47	30	65	0	5	0	0	0	1	0	0	0	0	0	0	0	0	5	100	0	0	0	0	0	0	0	100	0	0	0	95	
149	0.60	60	0	0	40	0	0	0	2	0	0	0	0	0	0	0	0	0.4	100	0	0	0	0	0	0	0	100	0	19	0	98	
150	0.46	0	0	0	100	0	0	0	1	0	0	0	1	0	0	0	0	37	100	0	0	0	0	0	0	0	100	0	70	0	70	
151	1.96	29	20	12	39	0	0	0	17	0	2	0	2	0	0	0	9	21	100	0	0	0	0	0	0	0	100	0	36	0	41	
152	0.35	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	100	0	
153	4.27	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	100	0	
154	0.50	23	77	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	0	100	
155	0.50	0	2	0	78	20	0	0	10	0	1	0	1	0	0	0	39	26	100	0	0	0	0	0	0	0	100	0	16	84	0	38
156	2.50	51	0	0	47	2	0	0	12	2	0	0	0	1	0	0	0	12	100	0	0	0	0	0	0	0	100	0	0	0	78	
157	0.66	46	10	0	44	0	0	0	9	3	1	0	1	0	0	0	1	34	81	0	19	0	0	0	0	0	100	0	11	0	73	
158	0.74	3	9	0	88	0	0	0	11	0	1	0	3	0	0	0	28	32	79	0	0	0	21	0	13	16	71	0	51	0	55	
159	0.54	0	40	0	60	0	0	0	4	0	0	0	1	0	0	0	0	35	64	0	0	0	18	18	0	18	82	0	84	0	58	
160	0.90	42	0	28	30	0	0	0	5	0	0	0	1	0	0	0	3	9	0	0	0	0	64	36	0	52	48	23	77	0	0	
161	0.25	53	0	0	47	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	12	88	0	100	0	19	
162	2.93	71	26	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	0	0	0	10	0	5	10	3	0	18	0	29	
163	2.74	58	6	1	17	0	18	0	5	0	0	0	3	0	0	0	4	7	21	0	0	0	10	0	1	0	30	0	41	0	17	
164	0.09	0	58	0	42	0	0	0	1	0	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	100	41	1	0	0	
165	0.60	77	22	0	1	0	0	0	1	0	0	0	1	0	0	0	5	20	36	12	0	7	37	8	0	34	66	38	53	12	14	
166	2.80	87	1	0	12	0	0	0	2	1	0	0	1	0	0	0	2	4	83	0	8	0	9	0	0	1	99	0	26	0	37	
167	0.20	31	0	0	69	0	0	0	2	0	0	0	0	0	0	0	0	55	0	0	10	0	44	46	0	0	100	0	0	0	0	
168	0.33	19	0	0	81	0	0	0	2	0	0	0	1	0	0	0	8	20	34	0	25	0	22	19	0	0	100	59	0	0	0	
169	1.15	0	41	0	59	0	0	0	8	0	0	0	2	0	1	0	0	72	15	13	60	12	0	0	12	0	88	41	0	0	0	
170	0.08	0	100	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	100	0	0	0	0	0	0	0	100	60	40	0	0	
171	27.06	33	5	3	51	8	0	0	243	41	5	0	0	12	0	0	22	15	29	1	35	4	30	1	3	16	80	0	5	1	22	
172	0.58	0	0	0	80	20	0	0	5	0	0	0	0	0	0	0	13	58	20	0	27	0	53	0	10	0	90	0	28	0	28	
173	0.28	30	0	0	70	0	0	0	2	0	0	0	0	0	0	0	0	25	67	0	33	0	0	0	22	30	48	0	30	0	15	
174	0.31	0	0	0	100	0	0	0	1	0	0	0	0	0	0	0	13	72	62	0	38	0	0	0	0	0	100	0	0	0	0	
175	0.53	6	0	0	94	0	0	0	5	1	0	0	1	0	0	0	15	78	45	0	55	0	0	0	0	0	100	0	0	0	11	
176	0.68	40	16	0	24	0	0	20	1	0	0	0	0	0	0	0	0	11	28	20	52	0	0	0	8	12	80	0	0	9	33	
178	0.72	33	0	0	67	0	0	0	5	0	0	0	1	0	0	0	0	62	23	0	18	0	45	14	14	0	86	0	29	5	13	
179	1.35	22	0	8	33	0	0	37	4	0	0	0	1	0	0	0	2	36	5	0	32	0	18	45	10	0	90	0	31	0	0	
180	0.38	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	6	45	0	35	54	0	46	0	34	0	26	
181	8.71	70	0	0	28	2	0	0	47	7	4	0	0	0	0	0	6	19	15	1	44	19	5	16	7	30	63	3	1	0.4	6	

Table 4. Lancaster County Shoreline Attributes - River Reach Data (Con't)

REACH NUMBER	REACH LENGTH SURVEYED (miles)	RIPARIAN LAND USE (% of reach length surveyed)							SHORELINE FEATURES										BANK						BANK COVER (% of reach length)			BUFFER CONDITION				
																			(bank height and erosion status - (%))									BEACH PRESENT		MARSH PRESENT		
		forest	scrub-shrub	grass	residential	commercial	bare	agriculture	No. docks	No. bths*	No. ramps private	No. public	No. groin**	No. marinas	No. jetties	No. bkwtr^	% bulkhead	% riprap	0-5 ft	5-10 ft	>10 ft	bare	partial	full	(% of reach length)	(% of reach length)	(% of reach length)	Eroding	Stable	Eroding	Stable	
																		low	high	low	high	low	high									
182	0.82	27	0	0	73	0	0	0	6	0	1	0	1	0	0	0	8	80	18	15	17	8	9	33	4	24	72	39	0	0	10	
183	3.61	30	6	0	64	0	0	0	41	12	0	0	0	0	0	0	9	29	13	5	18	31	11	22	12	33	55	27	27	1	16	
184	1.08	25	21	8	46	0	0	0	5	0	0	0	1	0	0	0	0	57	21	2	48	20	1	8	7	23	70	0	51	2	28	
185	27.83	70	5	1	23	0.5	0	0.5	166	13	6	0	0	0	2	0	2	11	28	0.5	16	4	43.5	8	3	22	75	2	11	11	53	
186	7.36	58	12	2	24	1	0	3	28	3	1	0	0	0	0	0	3	11	34	4	10	5	12	34	5	21	74	14	18	2	43	
186a	26.81	65	5	4	26	0	0	0	160	18	5	0	0	1	0	0	3	7	35	8	11	12	14	20	6	17	77	5	2	6	55	
187	0.77	19	12	13	56	0	0	0	9	0	0	0	0	0	0	0	0	26	23	0	25	16	26	10	8	18	74	0	97	0	4	
188	0.51	25	10	4	61	0	0	0	3	0	0	0	0	0	0	0	11	72	34	11	29	26	0	0	5	30	65	0	99	0	3	
189	11.36	50	6	0	43	1	0	0	112	9	3	0	2	1	0	0	10	30	27	6	39	13	10	5	3	28	69	0	4	1	30	
190	0.15	26	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	100	0	0	0	0	0	0	0	100	0	74	0	64	
191	0.32	42.5	0	0	57.5	0	0	0	3	0	0	0	0	0	0	0	0	93	42.5	0	57.5	0	0	0	0	0	0	100	0	0	0	0
192	1.50	50	13	2	28	7	0	0	8	2	0	0	0	1	0	0	15	28	52	0	32	0	16	0	0	1	99	0	4	0	62	
193	0.12	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	100	35	0	65	0	0	0	0	35	65	0	0	0	0	
194	0.19	0	0	0	100	0	0	0	0	1	0	0	0	0	0	0	0	1	88	0	12	0	0	0	0	0	100	0	57	0	88	
195	1.01	72	5	0	8	0	0	15	1	0	0	0	1	0	0	0	0	3	47	0	16.5	36.5	0	0	0	16	84	0	100	0	25	
195a	9.89	56	6	1	36	0	1	0	54	6	3	0	0	0	1	0	3	12	78	2	14	6	0	0	16	51	32	0	4	2	51	
196	1.20	23	37	0	40	0	0	0	1	0	0	0	0	0	0	0	0	38	91	9	0	0	0	0	40	34	26	0	20	30	21	
197	0.22	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	0	0	28	72	
198	1.44	56	23	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	100	3	0	0	100	
199	0.63	17	11	0	72	0	0	0	4	0	0	0	0	0	0	0	0	48	95	5	0	0	0	0	83	0	17	30	0	27	31	
199a	0.74	88	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	4	0	0	0	0	4	0	96	0	0	0	96	
200	0.52	59	39	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	91	0	0	0	0	0	0	100	19	0	0	0	
201	0.38	0	31	69	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	100	45	0	0	31	
202	0.77	47	32	8	6	0	0	7	0	0	0	0	0	0	0	0	0	0	99	1	0	0	0	0	1	0	99	0	0	0	100	
203	0.56	0	25	0	75	0	0	0	6	0	0	0	0	0	0	0	32	40	25	0	75	0	0	0	18	75	6	0	0	0	25	
204	0.44	22	0	10	68	0	0	0	1	0	0	0	0	0	0	0	6	52	75	0	25	0	0	0	7	35	58	22	0	0	58	
205	3.77	19	32	0	30	0	8	11	0	0	0	0	0	0	0	0	0	0	99	1	0	0	0	0	1	0	99	1	0	0	99	
206	0.68	0	65	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	100	0	0	100	0	0	0	0
207	2.36	21	12	26	41	0	0	0	7	2	1	0	6	0	0	0	7	30	24	8	10	4	17	37	54	12	34	49	5	0	0	
208	3.22	85	9	0	6	0	0	0	1	1	0	0	1	0	0	0	0	1	99	0	0	0	0	1	0	0	100	1	0	1	98	
209	0.66	0	19	14	45	0	0	22	4	0	0	0	0	0	0	0	17	38	17	0	0	0	38	45	36	11	53	17	0	1	0	
210	6.41	60	11	3	20	5	1	0	30	2	0	1	0	1	0	0	1	2	47	2	5	5	7	34	4	8	82	0	4	7	43	
211	0.72	34	0	0	49	17	0	0	4	0	0	0	1	0	0	0	22	33	36	0	43	2	19	0	0	24	76	0	46	0	39	
212	0.27	74	0	0	26	0	0	0	2	0	0	0	0	0	0	0	0	0	85	0	0	0	15	0	0	0	100	0	100	0	85	
213	1.26	30	0	0	70	0	0	0	18	4	0	0	4	0	0	0	18	15	18	0	50	0	26	6	6	0	94	0	71	0	32	

Table 4. Lancaster County Shoreline Attributes - River Reach Data (Con't)

REACH NUMBER	REACH LENGTH SURVEYED (miles)	RIPARIAN LAND USE (% of reach length surveyed)							SHORELINE FEATURES										BANK						BANK COVER (% of reach length)			BUFFER CONDITION			
																			BEACH PRESENT (% of reach length)									MARSH PRESENT (% of reach length)			
														0-5 ft		5-10 ft		>10 ft					Eroding		Stable						
		forest	scrub-shrub	grass	residential	commercial	bare	agriculture	No. docks	No. bths*	No. ramps private	No. public	No. groin**	No. marinas	No. jetties	No. bkwtr^	% bulkhead	% riprap	low	high	low	high	low	high	bare	partial	full	Eroding	Stable	Eroding	Stable
214	0.51	0	0	0	100	0	0	0	3	0	0	0	1	0	0	0	0	26	10	0	75	0	15	0	0	0	100	0	85	0	70
215	0.30	16	0	23	61	0	0	0	4	1	0	0	1	0	0	0	21	63	0	0	0	16	84	0	0	0	100	0	16	0	0
216	0.22	25	33	0	42	0	0	0	4	0	2	0	1	0	0	0	56	0	58	0	17	25	0	0	0	0	100	0	44	0	58
217	0.47	19	0	0	81	0	0	0	10	0	4	0	3	0	0	0	52	25	66	0	1	0	33	0	0	0	100	0	39	0	0
218	0.73	12	19	8	61	0	0	0	13	0	3	0	2	0	0	0	36	33	86	5	9	0	0	0	0	24	76	0	38	0	26
219	0.23	20	64	16	0	0	0	0	0	0	0	0	1	0	0	0	0	47	80	20	0	0	0	0	0	80	20	0	44	0	44
220	0.47	30	0	11	59	0	0	0	2	0	0	0	1	0	0	0	21	78	92	8	0	0	0	0	0	0	100	0	6	0	15
221	0.15	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	71	100	0	0	0	0	0	0	0	100	0	0	0	0
222	0.10	0	58	0	42	0	0	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	100	0	0	0	58
223	7.60	71	3	2	17	2	0	5	25	0	1	1	0	0	0	0	4	3	39	10	46	4	1	0	0	16	84	0	0.2	1	42
224	0.18	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	2	0	0	0	0	0	16	84	0	22	0	84
225	4.26	38	42	4	0	0	0	16	0	0	0	0	0	0	0	0	0	0	81	10	0	9	0	0	4	2	47	2	6	0	35
226	7.68	73	4	4	17	2	0	0	15	0	4	0	0	1	0	0	4	3	96	2	2	0	0	0	0	4	96	1	4	0	88
227	0.20	0	0	0	0	77	23	0	0	0	0	0	0	1	0	0	28	26	100	0	0	0	0	0	0	0	100	0	23	0	0
228	0.31	0	0	0	89	0	11	0	5	0	0	0	0	0	0	0	19	76	100	0	0	0	0	0	0	0	100	0	39	0	27
229	0.46	0	0	0	100	0	0	0	7	1	0	0	0	0	0	0	13	24	100	0	0	0	0	0	0	0	100	0	36	0	16
230	0.39	0	0	0	100	0	0	0	6	0	2	0	1	0	0	0	0	86	100	0	0	0	0	0	0	52	48	0	5	0	19
231	2.46	19	9	0	72	0	0	0	20	1	2	0	3	0	0	0	7	14	98	2	0	0	0	0	0	13	41	0	15	0	73
232	0.41	23	0	0	77	0	0	0	3	0	0	0	0	0	0	0	9	2	100	0	0	0	0	0	0	0	100	0	5	0	78
232a	11.38	95	0	0	5	0	0	0	8	2	3	0	0	0	0	0	0.3	0.4	37	0	54	0	8	0	0	6	94	0	0	0	89
328	3.23	63	17	0	14	0	6	0	0	0	0	0	1	0	0	0	0	25	53	47	0	0	0	0	0	0	100	38	41	4	56
329	7.05	43	20	6	28	1	2	0	12	0	0	0	4	0	0	0	7	12	96	4	0	0	0	0	0	0	100	0	25	1	60
330	13.42	46	4	5	40	5	0	0	110	8	11	0	3	1	1	0	6	17	94	5	1	0	0	0	0	1	99	0	3	1	68
331	0.90	15	11	0	74	0	0	0	1	0	1	0	1	0	0	0	2	47	100	0	0	0	0	0	0	0	100	6	75	0	27
332	9.79	26	10	8	50	0	0	6	80	4	6	0	1	0	0	0	6	15	57	25	5	13	0	0	1	14	85	6	3	8	37
333	0.36	33	22	0	45	0	0	0	2	0	1	0	1	0	0	1	0	41	92	8	0	0	0	0	2	0	98	6	94	13	10
334	0.82	17	2	8	50	0	0	23	2	0	1	0	1	0	0	2	8	32	75	25	0	0	0	0	3	17	80	10	41	0	45
335	21.54	34	21	4	34	1	0	6	145	7	7	0	5	0	0	0	3	18	83	2	10	0	5	0	1	7	92	0	8	0	63
336	1.70	53	34	0	13	0	0	0	4	3	1	0	2	0	0	0	7	12	74	26	0	0	0	0	0	0	100	0	91	0	61
337	12.69	50	0.5	2.5	40	4	0	3	68	6	5	0	4	1	0	0	6	15	67	16	11	6	0	0	2	33	65	1	7	0	44
Total	316.49***	49.58	11.63	2.82	31.79	1.96	0.58	1.65	1686	162	92	2	77	21	7	3	5.68	14.05	56.42	5.05	15.46	4.86	11.04	5.81	4.14	13.81	79.45	3.78	10.41	4.41	48.97

* boathouses ** groinfields ^ breakwater *** Total miles of surveyed shoreline for Lancaster County - 50 miles of which where remotely surveyed.
Reach numbers 145 - 232 are located along the Rappahannock River; reach numbers 328 - 337 are found along the Chesapeake Bay.

Table 5. Lancaster County Shoreline Attributes - Plate Summary

PLATE NUMBER	TOTAL MILES SURVEYED	RIPARIAN LAND USE							SHORELINE FEATURES										BANK						BANK COVER			BUFFER CONDITION			
		(miles)																	(bank height and erosion status - miles of shore)						(miles)			BEACH PRESENT		MARSH PRESENT	
		forest	scrub-shrub	grass	residential	commercial	bare	agriculture	No. docks	No. bths*	No. ramps private	No. public	No. groin**	No. marinas	No. jetties	No. bkwtr^	Miles of bulkhead	Miles of riprap	0-5 ft		5-10 ft		>10 ft					(miles)		(miles)	
																			low	high	low	high	low	high	bare	partial	full	Eroding	Stable	Eroding	Stable
1	13.06	6.77	0.05	0.31	4.88	0.53	0.00	0.51	69	6	3	0	3	1	0	1	0.74	1.75	8.93	1.89	1.42	0.82	0.00	0.00	0.28	4.14	8.64	0.08	0.53	0.00	6.16
2	22.85	6.94	5.00	0.87	8.25	0.14	0.00	1.65	145	9	11	0	10	0	0	1	1.06	4.36	19.86	0.97	1.78	0.25	0.00	0.00	0.10	1.45	21.31	0.08	4.27	0.00	13.44
3	9.26	4.28	0.60	0.34	3.97	0.00	0.00	0.07	66	5	2	0	0	0	0	0	0.39	1.02	5.23	0.52	2.26	0.12	1.14	0.00	0.10	1.94	7.22	0.00	0.01	0.00	4.87
4	19.17	6.50	1.50	1.27	9.27	0.05	0.00	0.57	139	10	13	0	5	0	0	2	0.91	3.25	14.29	2.94	0.65	1.30	0.00	0.00	0.12	1.55	17.50	0.66	1.71	0.92	8.90
5	20.58	7.55	4.55	0.92	6.60	0.76	0.17	0.02	115	3	10	0	9	1	1	0	1.25	3.28	19.99	0.58	0.00	0.00	0.00	0.00	0.00	0.09	20.49	0.15	3.32	1.28	12.42
6	25.57	12.73	5.32	0.36	5.83	0.76	0.57	0.00	58	1	4	0	9	1	2	0	0.69	2.20	23.63	1.94	0.00	0.00	0.00	0.00	0.18	0.00	25.39	1.53	3.63	0.19	19.93
7	18.46	5.01	7.21	0.69	4.75	0.78	0.00	0.02	103	5	9	0	9	2	0	0	0.80	2.17	17.19	0.05	0.13	0.00	0.76	0.34	0.10	0.69	17.68	1.44	2.21	5.96	8.21
8	14.82	8.37	1.03	0.38	4.38	0.17	0.49	0.00	72	9	6	0	4	1	0	0	0.39	1.52	8.69	0.40	0.25	0.00	1.06	0.12	0.17	0.74	9.62	0.07	2.26	0.08	7.02
9	11.36	7.01	0.94	0.00	2.85	0.07	0.49	0.00	50	3	0	0	5	0	0	0	0.42	1.92	5.81	0.25	1.64	0.83	0.71	0.23	0.43	0.83	8.21	0.79	2.13	0.23	2.98
10	23.85	7.13	1.19	0.76	12.39	2.37	0.00	0.00	202	39	3	0	0	13	1	0	5.62	3.17	6.75	0.16	8.00	0.62	8.09	0.23	0.74	3.71	19.19	0.22	1.09	0.00	5.52
11	8.61	3.59	0.26	0.22	3.75	0.15	0.00	0.63	45	3	4	0	3	3	0	0	0.54	2.75	2.09	0.16	3.09	0.40	1.32	1.56	0.66	1.00	6.84	0.00	0.94	0.10	1.57
12	16.29	8.41	1.03	0.13	6.51	0.20	0.00	0.00	109	20	6	0	2	0	2	0	0.95	4.20	3.17	0.52	5.50	3.25	1.18	2.67	1.48	4.41	10.38	1.54	2.85	0.10	2.38
13	15.94	10.84	1.34	0.20	3.19	0.07	0.00	0.29	88	5	2	0	0	0	2	0	0.40	1.83	4.42	0.12	0.79	0.51	8.64	1.45	0.46	3.34	12.13	0.27	2.87	0.31	7.84
14	16.32	11.62	0.30	0.10	4.26	0.00	0.03	0.00	98	8	4	0	0	0	0	0	0.45	2.12	4.72	0.11	3.87	0.83	5.33	1.45	0.33	3.94	12.00	0.26	0.24	2.98	9.47
15	13.69	7.58	1.47	0.30	4.29	0.05	0.00	0.00	84	12	4	0	0	1	0	0	0.59	1.66	3.65	0.81	1.32	1.51	1.68	4.72	1.02	2.62	10.00	1.98	1.26	0.77	4.84
16	15.71	9.43	0.88	0.29	5.01	0.08	0.02	0.00	110	14	3	0	0	0	0	0	0.32	1.60	4.18	1.53	1.66	1.97	2.98	3.40	1.09	3.22	11.35	0.47	0.03	1.30	8.03
17	7.41	6.08	0.10	0.69	0.54	0.00	0.00	0.00	18	0	0	0	0	0	0	0	0.00	0.03	4.37	0.19	0.92	1.02	0.31	0.61	0.18	0.73	6.51	0.05	0.00	0.13	5.64
18	15.99	6.99	1.34	0.20	6.91	0.35	0.00	0.19	144	13	4	0	2	2	2	0	1.51	5.11	4.98	0.76	5.79	1.87	1.77	0.82	0.42	3.83	11.73	0.04	2.56	0.16	4.86
19	16.09	8.28	2.14	0.40	4.96	0.10	0.05	0.15	65	7	3	0	1	1	1	0	0.34	2.29	12.47	0.61	1.93	0.94	0.17	0.00	2.67	5.60	7.77	0.24	1.79	0.75	8.39
20	11.11	3.63	2.94	0.51	3.02	0.00	0.54	0.47	19	1	2	0	3	0	0	0	0.32	0.81	8.29	1.72	0.60	0.00	0.28	0.21	2.82	1.61	6.68	1.73	0.12	0.00	7.37
21	9.42	5.09	1.12	0.79	1.90	0.38	0.00	0.14	26	5	0	0	4	1	0	0	0.38	0.94	6.23	0.06	0.53	0.35	0.86	1.39	0.90	0.54	7.58	0.70	0.45	0.41	5.57
22	6.15	2.99	0.02	0.16	2.77	0.17	0.04	0.00	51	6	0	1	6	1	0	0	0.30	0.64	1.16	0.13	1.51	0.27	0.87	2.21	0.31	0.49	5.36	0.00	1.82	0.38	1.86
23	3.69	0.97	0.36	0.21	2.14	0.00	0.00	0.00	38	1	9	0	7	0	0	0	0.80	1.28	2.37	0.17	0.55	0.10	0.48	0.00	0.00	0.54	3.15	0.00	1.23	0.00	1.15
24	18.79	12.41	2.35	0.35	2.48	0.18	0.00	1.03	36	0	4	1	0	0	0	0	0.55	0.51	13.08	1.33	3.61	0.67	0.12	0.00	0.16	1.56	15.09	0.18	0.51	0.09	10.62
25	13.50	7.23	0.52	0.33	5.03	0.30	0.08	0.00	63	4	11	0	4	1	0	0	0.72	1.34	12.79	0.04	0.38	0.00	0.30	0.00	0.00	1.39	10.97	0.00	0.95	0.00	10.10
26	9.02	8.85	0.00	0.00	0.17	0.00	0.00	0.00	6	1	1	0	0	0	0	0	0.04	0.00	2.55	0.00	5.48	0.00	0.98	0.00	0.00	0.63	8.38	0.00	0.00	0.00	8.09
Lancaster Total	316.49***	156.91	36.79	8.92	100.61	6.22	1.83	5.21	1686	162	92	2	77	21	7	3	17.97	44.47	178.56	15.97	48.94	15.37	34.95	18.40	13.10	43.72	251.44	11.95	32.94	13.94	154.99

* boathouses
** groinfields
^ breakwater
*** Total miles of surveyed shoreline for Lancaster County - 50 miles of which where remotely surveyed.