

Table 4. Rehoboth Bay, Delaware Shoreline Attributes - Riparian Land Use - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	AGRICULTURE				BARE			COMMERCIAL				FOREST			GRASS				INDUSTRIAL				PAVED				RESIDENTIAL				SCRUB-SHRUB			
		no tree buffer	tree fringe only	fringe canopy over- hang	total	no tree buffer	tree fringe only	total	no tree buffer	tree fringe only	fringe canopy over- hang	total	no canopy over- hang	canopy over- hang	total	no tree buffer	tree fringe only	fringe canopy over- hang	total	no tree buffer	tree fringe only	fringe canopy over- hang	total	no tree buffer	tree fringe only	fringe canopy over- hang	total	no tree buffer	tree fringe only	fringe canopy over- hang	total				
Herring Creek	31.33	1.81	1.66	0.00	3.47	0.59	0.00	0.59	0.74	0.00	0.00	0.74	9.01	0.00	9.01	1.56	1.16	0.06	2.78	0.00	0.00	0.00	0.00	1.85	0.33	0.01	2.19	8.97	2.99	0.02	11.98	0.58	0.00	0.00	0.58
Lewes-Rehoboth Canal	36.02	0.13	4.55	0.00	4.68	0.00	0.00	0.00	0.70	0.17	0.00	0.87	14.07	0.00	14.07	1.10	0.61	0.00	1.72	0.00	0.00	0.00	0.00	2.03	0.52	0.11	2.66	3.58	4.38	0.08	8.04	3.98	0.00	0.00	3.98
Love Creek	18.10	0.02	2.40	0.00	2.42	0.19	0.00	0.19	0.18	0.16	0.00	0.34	4.76	0.24	5.00	1.06	0.69	0.00	1.75	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.74	4.96	2.30	0.40	7.66	0.00	0.00	0.00	0.00
Rehoboth Bay	62.60	0.00	0.02	0.00	0.02	0.15	0.18	0.33	2.28	0.24	0.00	2.52	17.93	0.04	17.97	1.59	0.80	0.01	2.39	0.00	0.00	0.00	0.00	15.11	0.02	0.00	15.13	17.96	4.47	0.00	22.43	1.82	0.00	0.00	1.82
Total	148.05	1.96	8.63	0.00	10.59	0.93	0.18	1.11	3.90	0.57	0.00	4.47	45.77	0.28	46.05	5.31	3.26	0.07	8.64	0.00	0.00	0.00	0.00	19.73	0.87	0.12	20.72	35.47	14.14	0.50	50.11	6.38	0.00	0.00	6.38

\*Total = field + remote surveys (does not include marsh island shoreline)

Table 5. Rehoboth Bay, Delaware Shoreline Attributes - Riparian Bank Condition - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	BANK COVER (miles)			BANK HEIGHT AND EROSION STATUS (miles of shore)																															
		bare	partial	full	0-5 FEET					5-10 FEET					10-30 FEET					>30 FEET																
					erosional/ erosional	erosional/ undercut	stable	transitional /undercut	transitional	erosional/ erosional	erosional/ undercut	stable	transitional /undercut	transitional	erosional/ erosional	erosional/ undercut	stable	transitional /undercut	transitional	erosional/ erosional	erosional/ undercut	stable	transitional /undercut	transitional												
Herring Creek	31.33	0.00	0.22	31.11	0.25	0.02	30.83	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lewes-Rehoboth Canal	36.02	0.37	1.07	34.58	0.26	0.02	34.41	0.12	0.01	0.08	0.00	1.30	0.14	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Love Creek	18.10	0.00	0.00	18.10	0.02	0.00	18.07	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rehoboth Bay	62.60	0.05	0.02	62.53	0.00	0.03	62.44	0.04	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	148.05	0.42	1.31	146.32	0.53	0.07	145.75	0.40	0.01	0.08	0.00	1.41	0.14	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

\*Total = field + remote surveys (does not include marsh island shoreline)

Table 6. Rehoboth Bay, Delaware Shoreline Attributes - Natural Buffers, *Phragmites australis* and Survey Dates - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	MILES REMOTELY SURVEYED	BEACH (miles)	MARSH (miles)							PHRAGMITES (miles)	FIELD SURVEY DATES
				embayed	extensive	fringe <5	fringe 5-10	fringe 10-15	fringe >15	marsh island		
Herring Creek	31.33	11.30	0.86	0.79	14.83	2.69	1.03	0.90	3.35	6.79	18.95	October 15-18, 2012
Lewes-Rehoboth Canal	36.02	16.31	0.08	0.02	23.89	3.69	0.46	0.27	4.20	2.57	21.90	October 15-18, 2012
Love Creek	18.10	7.58	0.35	0.27	7.71	1.09	0.20	0.02	4.59	0.02	10.82	October 15-18, 2012
Rehoboth Bay	62.60	24.38	6.05	1.40	37.73	2.12	0.39	0.33	4.96	22.65	41.48	October 15-18, 2012
Total	148.05	59.57	7.34	2.48	84.16	9.59	2.08	1.52	17.1	32.03	93.15	

\*Total = field + remote surveys (not including marsh island shoreline)

Table 7. Rehoboth Bay, Delaware Shoreline Attributes - Shoreline Features - River System Summary

RIVER SYSTEM	TOTAL* MILES SURVEYED	No.		No. ramps		No. marinas		No. jetties	No. breakwater	Miles of debris	Miles of unconventional	Miles of bulkhead	Miles of dilapidated bulkhead	Miles of marsh toe revetment	Miles of riprap	Miles of wharf		
		No. docks	No. dilapidated docks	No. boathouses	private	public	No. groinfields										<50 slips	>50 slips
Herring Creek	31.33	237	0	3	14	8	0	4	5	0	0	0.01	0.03	3.22	0.00	1.26	2.08	0.69
Lewes-Rehoboth Canal	36.02	121	10	0	3	1	0	3	0	0	0	0.00	0.08	1.70	0.03	0.02	1.12	0.05
Love Creek	18.10	121	1	0	7	1	3	2	1	0	3	0.00	0.00	2.77	0.00	0.05	0.53	0.04
Rehoboth Bay	62.60	548	0	1	14	8	3	10	6	2	6	0.01	0.13	9.39	0.00	0.17	1.92	1.50
Total	148.05	1027	11	4	38	18	6	19	12	2	9	0.02	0.24	17.08	0.03	1.50	5.65	2.28

\*Total = field + remote surveys (does not include marsh island shoreline)