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Title of article Holocene Evolution of an Estuarine Coast

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TABLE 2 -VIBRACORE LITHOFACIES AND RELATIVE SEA-LEVEL AGE ESTIMATION

Core	Lat.	Long.	Lithofacies	Elev.(mlw)	RSL Age
97	38°51.40'N	75°05.80'W	Open Water (Y2)	-21.50m	0-7.7ka
(3)			Tidal Wet. (M2)	-25.45m	>10ka
			Pre-Transg. (P1)	-25.80m	>10ka
		Bottom of Core	Pre-Transg. (P1)	-26.45m	>10ka
112	38°50.40'N	75°12.55'W	Open Water (X2)	-3.00m	0-0.75ka
(VC2)			Tidal Wet. (W1)	-3.30m	1.75ka
		Bottom of Core	Tidal Wet. (W1)	-8.50m	5ka
117	38°49.90'N	75°10.05'W	Open Water (X2)	-3.40m	0-0.5ka
(VC7)			Tidal Wet. (M1)	-5.40m	3.8ka
			Tidal Wet. (W1)	-7.85m	4.8ka
		Bottom of Core	Tidal Wet. (W1)	-9.40m	5.3ka
119	38°50.15'N	75°12.20'W	Open Water (X2)	-2.60m	0-1.2ka
(VC9)			Tidal Wet. (W1)	-3.40m	1.85ka
		Bottom of Core	Tidal Wet. (W1)	-5.75m	3.5ka
120	38°50.10'N	75°12.85'W	Open Water (X2)	-2.60m	0-0.85ka
(VC10)			Tidal Wet. (W1)	-3.30m	1.75ka
		Bottom of Core	Tidal Wet. (W1)	-6.80m	4ka
125	38°50.20'N	75°11.90'W	Open Water (X4)	-1.90m	0-1.05ka
(VC15)			Tidal Wet. (W1)	-3.50m	2.05ka
		Bottom of Core	Tidal Wet. (W1)	-5.70m	3.5ka
127	38°47.80'N	75°09.90'W	Open Water (X2)	-0.80m	0-0.6ka
(VC17)			Barr.-Spit (B3)	-1.25m	0.95ka
		Base of Holocene	Pre-Trans. (P2)	-2.30m	>10ka
128	38°48.20'N	75°10.00'W	Open Water (X1)	-3.20m	0-1.7ka
(VC18)		Base of Holocene	Pre-Trans. (P7)	-4.40m	>10ka
129	38°51.70'N	75°14.15'W	Open Water (X3)	-1.00m	0-0.7ka
(VC19)		Base of Holocene	Pre-Trans. (P6)	-2.40m	>10ka
135	39°06.15'N	75°24.40'W	Barr.-Spit (B3)	0.00m	0ka
(PRM80-2)			Tidal Wet. (M1)	-0.25m	0.2ka
			Tidal Wet. (W1)	-1.15m	0.5ka
			Tidal Wet. (M2)	-4.30m	3.1ka
		Base of Holocene	Pre-Trans. (P7)	-4.75m	>10ka
138	39°00.20'N	75°19.60'W	Barr.-Spit (B2)	0.00m	0ka
(PRM79-5)		Base of Holocene	Pre-Trans. (P5)	-0.40m	>10ka
141	39°08.25'N	75°24.60'W	Barr.-Spit (B3)	0.00m	0ka
(PRM80-8)			Tidal Wet. (M2)	-0.30m	0.2ka
		Base of Holocene	Pre-Trans. (P3)	-0.95m	>10ka
143	39°01.10'N	75°16.90'W	Open Water (X2)	-7.50m	0-4.1ka
(PRM80-10)			Tidal Wet. (W1)	-10.50m	5.7ka
			Tidal Wet. (M1)	-12.25m	6.6ka
		Bottom of Core	Tidal Wet. (M2)	-12.90m	6.8ka

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Table 2 (cont.)

144	39° 01.20'N	75° 16.50'W	Open Water	(X3)	-3.62m	0-1.6ka
(PRM80-11)			Tidal Wet.	(M2)	-11.42m	6.3ka
		Base of Holocene	Pre-Trans.	(P5)	-12.12m	>10ka
145	38° 55.20'N	75° 15.60'W	Open Water	(X2)	-2.52m	0-1.2ka
(PRM80-12)			Open Water	(E3)	-4.52m	2.2ka
			Barr.-Spit	(B1)	-5.77m	3.9ka
			Tidal Wet.	(M1)	-6.02m	4.2ka
			Barr.-Spit	(B3)	-6.92m	4.8ka
			Tidal Wet.	(M1)	-7.27m	4.9ka
			Tidal Wet.	(W1)	-7.52m	5ka
		Bottom of Core	Tidal Wet.	(W1)	-10.02m	5.6ka
147	38° 56.10'N	75° 16.85'W	Open Water	(X3)	-2.23m	0-0.5ka
(PRM80-14)			Tidal Wet.	(M1)	-4.88m	3.5ka
			Tidal Wet.	(W1)	-6.03m	3.6ka
			Tidal Wet.	(M1)	-7.48m	5.1ka
			Tidal Wet.	(W1)	-8.48m	5.4ka
		Bottom of Core	Tidal Wet.	(W1)	-10.13m	5.7ka
150	39° 01.00'N	75° 18.20'W	Open Water	(X2)	-4.11m	0-3ka
(PRM80-17)			Open Water	(E2)	-5.11m	3.2ka
			Tidal Wet.	(W1)	-7.86m	4.8ka
			Tidal Wet.	(M1)	-9.21m	5.6ka
		Bottom of Core	Tidal Wet.	(M1)	-11.36m	6.3ka
155	39° 02.00'N	75° 19.80'W	Open Water	(X3)	-4.14m	0-2.9ka
(PRM80-22)			Barr.-Spit	(B3)	-4.39m	3.3ka
		Base of Holocene	Pre-Trans.	(P2)	-5.54m	>10ka
162	39° 05.70'N	75° 22.40'W	Open Water	(X3)	-2.62m	0-1.6ka
(PRM80-29)			Barr.-Spit	(B4)	-4.77m	3.5ka
			Tidal Wet.	(M2)	-5.22m	3.7ka
			Tidal Wet.	(W1)	-5.87m	3.8ka
			Tidal Wet.	(M1)	-6.32m	4.2ka
			Tidal Wet.	(W1)	-6.62m	4.4ka
		Bottom of Core	Tidal Wet.	(W1)	-7.12m	5ka
163	39° 07.80'N	75° 23.70'W	Open Water	(X3)	-1.11m	0-0.5ka
(PRM80-30)			Tidal Wet.	(M2)	-1.86m	1.5ka
		Base of Holocene	Pre-Trans.	(P7)	-3.36m	>10ka
165	39° 09.30'N	75° 21.50'W	Open Water	(X3)	-2.26m	0-1.35ka
(PRM80-32)			Tidal Wet.	(W1)	-3.41m	2.6ka
			Barr.-Spit	(B4)	-7.06m	4.8ka
			Tidal Wet.	(M2)	-7.36m	4.9ka
		Bottom of Core	Tidal Wet.	(M2)	-7.51m	5.1ka
167	39° 09.20'N	75° 23.00'W	Open Water	(X3)	-2.40m	0-1.5ka
(PRM80-34)			Tidal Wet.	(W1)	-2.95m	1.9ka
			Tidal Wet.	(M2)	-4.80m	3.5ka
			Tidal Wet.	(W1)	-5.05m	3.6ka
		Base of Holocene	Pre-Trans.	(P5)	-6.90m	>10ka
171	38° 58.90'N	75° 17.60'W	Open Water	(X2)	-3.66m	0-2.7ka
(PRM80-38)			Barr.-Spit	(B3)	-4.16m	3.2ka
		Base of Holocene	Pre-Trans.	(P5)	-5.16m	>10ka

(cont.)

Table 2 (cont.)

172	39°00.50'N	75°18.90'W	Open Water	(X3)	-2.48m	0-1.5ka
(PRM80-39)			Pre-Trans.	(P7)	-3.48m	>10ka
175	39°00.25'N	75°19.85'W	Barr.-Spit	(B3)	+2.40m	0-0.2ka
(JDKDH5-71)			Tidal Wet.	(M1)	-0.10m	0.3ka
		Base of Holocene	Pre-Trans.	(P7)	-1.00m	>10ka
181	39°02.80'N	75°23.80'W	Open Water	(X3)	-2.50m	0-1.7ka
(JCK2-68)			Tidal Wet.	(M2)	-3.50m	3ka
		Bottom of Core	Tidal Wet.	(M2)	-4.50m	3.4ka
183	39°03.00'N	75°23.60'W	Open Water	(X3)	-1.50m	0-0.9ka
(JCKDH5-69)			Tidal Wet.	(M1)	-2.00m	1.5ka
		Base of Holocene	Pre-Trans.	(P8)	-2.50m	>10ka