

Table 3-2: Summary of Salinity Measurements Over the Twelve Month Sampling Period

Mid-Level Salinities (ppt)							
Sampling Station	Water Level	Min	Max	Mean	% Freshwater (≤ 1)	% Brackish (>1; <10)	% Marine (≥10)
MTS-1 or 1A	Mid	0.90	2.00	1.36	17%	83%	0%
MTS-2	Mid	1.20	18.10	6.13	0%	75%	25%
MTS-3	Mid	1.20	12.30	3.97	0%	92%	8%
MTS-R	Mid	1.00	1.10	1.01	83%	17%	0%
MTS-M	Mid	5.00	28.80	11.52	0%	60%	40%
MTS-MO	Mid	26.40	30.20	28.30	0%	0%	100%
MZ-1	Mid	1.00	14.10	3.53	18%	73%	9%
MZ-2	Mid	1.00	8.80	3.65	30%	70%	0%
MZ-3	Mid	1.30	25.60	7.08	0%	82%	18%
MZ-4	Mid	1.30	25.50	8.64	0%	67%	33%
MZ-5	Mid	1.30	29.40	11.63	0%	50%	50%
MZ-6	Mid	1.00	10.10	3.28	17%	75%	8%
MZ-8	Mid	1.30	26.80	9.875	0%	62%	38%
Total Estuary		0.90	30.20	7.69	13%	62%	25%

* Surface salinities used when no mid level salinity. Mid level salinities were taken when depth > 2 ft.