

2005 Chemical Measurements - Salinity

RM	Time	Reading	Comments	How determined
0	12:15	25 ppt 25 ppt	Surface	Hydrometer
	12:15	10 ppt 25 ppt	Bottom	
2	1:15	14 ppt 16 ppt		Hydrometer
4	2:10	13.7 ppt		Hydrometer
6	N/A			
13	11:45	21.6 ppt		Hydrometer
15	11:04 11:21 10:40	4.6 ppt 5.5 ppt 14.7 ppt	Site 1 cove Site 2 Hudson inlet Site 3 Mouth of Harlem/Hudson	YSI meter
18	10:45	5.4 ppt 4.5 ppt 4.3 ppt	4.7 ppt average	meter
19W	12:45	6-10 ppt		hydrometer
19E	2:07	12 ppt		Hydrometer
25	11:00	4.2 ppt		meter
41	10:45	.9 ppt .9 ppt .8 ppt		meter
59	12:00	0		
61 NL	N/A			
61 B	N/A			
76	11:30	0.9 ppt 0.9 ppt 1.0 ppt	.93 ppt average	Quantab testabs
85	N/A			
87	N/A			
97	11:10	0.0		Horiba U10 meter
103	11:10	.625 ppt .85		Drop count test kit – possible err
115	N/A			
124 NH	N/A			
124 C				
127	N/A			

151	N/A			
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