

Standardized Salinity 2011
Salt Front RM 35.7

RM FOR GRAPHING	SAMPLING TIME	READING AS PPM TOTAL SALINITY	READINGS AS PPM CHLORIDE (Cl ⁻)	MEASUREMENT TECHNIQUE *denotes below instrument detection	Quantab unit	%NACl	Comments
RM 300	7:00 AM		none detected	*Quantab	none	none	
RM 153 - GREEN ISLAND	11:00 AM	<57.8	<32	Quantab		0.8 0.005	
RM 145 - Corning Preserve	1:30 PM	<57.8	<28 ppm	Quantab		0.8 0.005	
RM 144 - Rensselaer Riverfront Park	9:30 AM	<57.8	<32	Quantab		0.8 0.005	
RM 138	1:30 PM	<57.8	<32	Quantab		0.8 0.005	
RM 133	10:50 AM	<57.8	<32	Quantab		0.8 0.005	
RM 127	3:45 PM	<57.8	<32	Quantab		0.8 0.005	
RM 123	9:50 AM	<57.8	<32	Quantab		0.8 0.005	
RM 118	12:20 PM	<57.8	<32	Quantab		0.8 0.005	
RM 115	10:44 AM	<57.8	<32	Quantab		0.8 0.005	
RM 108	10:30 AM	<57.8	<32	Quantab		0.8 0.005	
RM 102	12:49 PM	<57.8	<32	Quantab		0.8 0.005	
RM 97	11:30 AM	<57.8	<32	Quantab		0.8 0.005	
RM 94	10:30 AM	<57.8	<32	Quantab		0.8 0.005	
RM 92	9:42 AM	<57.8	<32	Quantab		0.8 0.005	
RM 87	1:30 PM	<57.8	<32	Quantab		0.8 0.005	
RM 84.5	10:30 AM	<57.8	<32	Quantab		0.8 0.005	
RM 78	11:45 AM	<57.8	<32	Quantab		0.8 0.005	
RM 76 - MHCM	12:00 PM	<57.8	<32	Quantab		0.8 0.005	
RM 76 - WAYRAS	none collected						
RM 61.1	10:30 AM	<57.8	<32	Quantab		1 0.005	
RM 61E		<57.8	<32	Quantab		0.8 0.005	
RM 61W	11:30 AM	<57.8	<32	Quantab		0.8 0.005	
RM 60E		<57.8	<32	Quantab		1 0.005	
RM 58	1:00 PM	<57.8	<32	Quantab		0.8 0.005	
RM 57	11:00 AM	<57.8	<32	Quantab		0.8 0.005	
RM 55	10:00 AM	<57.8	<32	Quantab		0.8 0.005	
RM 53	9:45 AM	<57.8	<32	Quantab		1.2 0.005	
RM 41	10:15 AM	<57.8	<32	Quantab		1 0.005	
RM 40 - RIVERFRONT GREEN	11:26 AM	<57.8	<32	Quantab		1 0.005	
RM 36	9:21 AM	166	92	Quantab		2.8 0.015	
RM 35	8:45 AM	70	39	Quantab		1.6 0.006	
RM 32	10:30 AM	325	180	Quantab		4.2 0.03	
RM 31 BLUE ROCK	12:24 PM	508	281	Quantab		5.4 0.046	
RM 31 NMS	10:07 AM	582	322	Quantab		5.8 0.053	
RM 30.5E	11:00 AM	441	244	Quantab		5 0.04	Kingsland Point
RM 30.5W		1059	586	Quantab		7.6 0.097	Piermont Ave, Nyack
RM 28		864	478	Quantab		7 0.079	
RM 25E	10:30 AM	582	322	Quantab HR		2.2 0.053	Irvington
RM 25W	2:00 PM	1387	768	Quantab HR		4 0.127	Piermont NY - almost high tide
RM 23	12:32 PM	1165	645	Quantab HR		3.6 0.106	Hastings
RM 18.5	1:20 PM	1642	909	Quantab HR		4.4 0.15	Alpine
RM 18 BECZAK	9:36 AM	2103	1164	Quantab HR		5 0.192	
RM 18 SCIENCE BARGE	10:15 AM	1642	909	Quantab HR		4.4 0.15	Saw Mill river enters right by this
RM 17	1:06 PM	2280	1262	Quantab HR		5.2 0.208	
HAR RM 14 YWLS	12:15 PM	3156	1747	Quantab HR		6 0.288	HT 1:55 PM at Spuyten Duyvil
HAR RM 14 MH	5:15 PM	4408	2440	Quantab HR		6.8 0.402	
HAR RM 13A	1:24 PM	6926	3834	Quantab HR		7.8 0.632	
RM 13	12:10 PM	2473	1369	Quantab HR		5.4 0.226	
RM 11.5	10:10 AM	5248	2905	Quantab HR		7.2 0.479	
RM 5	10:42 AM	4048	2241	Quantab HR		6.6 0.369	
RM 4.1	9:30 AM	5248	2905	Quantab HR		7.2 0.479	
RM 4	12:20 PM	4805	2660	Quantab HR		7 0.438	
RM 2.5 - NYCSWD	9:05 AM	6926	3834	Quantab HR		7.8 0.632	
RM 2	10:20 AM	6926	3834	Quantab HR		7.8 0.632	
ER RM 4.5	11:03 AM	19000	10517	Refractometer			
ER RM 1W	10:50 AM	18000	9964	Refractometer			
GOVERNOR'S ISLAND	1:40 PM	17000	9410	Refractometer			
RM -2 VALENTINO	12:15 PM	17000	9410	Refractometer			
BRIGHTON BEACH	11:30 AM	29000	16053	Refractometer			