

Day in the Life  
Student Collected Data  
10/18/11

NAME	RM FOR GRAPHING	SAMPLING TIME	READING AS PPM TOTAL SALINITY	READINGS AS PPM CHLORIDE (Cl-)	MEASUREMENT TECHNIQUE *denotes below instrument detection
Newcomb	RM 300	6:00 AM	below detection	below detection	QUANTAB
Schuylerville	RM 200	10:15 AM	<52.39	* < 29	QUANTAB
Green Island Park	RM 153	10:28 AM	<52.39	* < 29	QUANTAB
Corning Preserve	RM 145	1:22 PM	<52.39	* < 29	QUANTAB
Rensselear	RM 144	9:00 AM	<52.39	* < 29	QUANTAB
Henry Hudson Park	RM 138	not recorded			
Schodack	RM 133	10:50 AM	<50.58	* < 29	QUANTAB
Stuyvesant	RM 127	3:45 PM	<52.39	* < 29	QUANTAB
Coxsackie	RM 123	9:45 AM	<52.39	* < 29	QUANTAB
Hudson Waterfront	RM 118	10:15-11:30 AM	<52.39	* < 29	QUANTAB
Cohotate	RM 115	10:00 AM	48	28	Drop Count Kit - Chloride
Lasher Memorial	RM 108	10:15 AM	40	22	QUANTAB
Saugerties	RM 102	11:10-1:25 PM	<52.39	* < 29	QUANTAB
Ulster Landing	RM 97	10:24	33	18	Test Strips - but unsure what this test is
Robert Post Park	RM 94	not recorded			
Kingston	RM 92	9:51 AM	<52.39	* < 29	QUANTAB
Esopus Meadows	RM 87	not recorded			
Norrie Point	RM 84.5	not recorded			
Quiet Cove	RM 78	not recorded			
Waryas Park MHCM	RM 76 - MHCM	10:28 AM	58	32	QUANTAB
Waryas Park	RM 76 - WAYRAS	9:35 AM	52	29	QUANTAB - unclear if this was below detection or not
Riverfront Park	RM 61.1	10:45 AM	<52.39	* < 29	QUANTAB
Long Dock, Beacon	RM 61E	not recorded			
Newburgh	RM 61W	1:30 PM	<52.39	* < 29	QUANTAB
Dennings Point	RM 60	11AM-12:30 PM	60	33	QUANTAB (avg)
Kowawese	RM 58	12:00 PM	47	26	QUANTAB
Donahue Memorial	RM 57	1:05 PM	52	29	QUANTAB
Little Stony Point	RM 55	10:00 AM	63	35	QUANTAB
Garrison Landing	RM 53	10:23 AM	57	31.5	QUANTAB
Peekskill	RM 43 - RIVERFRONT GREEN	12:00 PM	130		METER (read as PSU)
Verplanck	RM 41	12:30 PM	100		meter
Clearwater/Verplanck	RM 40 - CLEARWATER	11:15 AM	630		HRECOS (read as 0.63 PSU)
Croton on Hudson	RM 35E	AM	166	92	QUANTAB
Bowline Park	RM 35W	11:15 AM	340	188	QUANTAB (LR)
Ossining	RM 32	12:30 PM	100		HYDROMETER
Hook Mountain BRS	RM 31 BLUE ROCK	1:30 PM	1752	970	QUANTAB
Hook Mountain NMS	RM 31 NMS	not read			
Kingsland Park	RM 30.5E*	10:25 AM			*REFRACTOMETER reported at 9 ppt - must be error
Nyack Beach	RM 28	12:50 AM	1000		METER* samples right at end of Nyack Brook which dilutes salinity
Upper Nyack	RM 27.5	not read			
Irvington	RM 25E*	10:56 AM			*REPORTED AT 35 ppt - must be error
Piermont	RM 25W	12:25 PM	2258	1250	QUANTAB (HR)
Hastings	RM 23	10:45 AM	1165	645	QUANTAB (HR)

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Alpine	RM 18.5	10:00 AM	6000		HYDROMETER
Habirshaw Park	RM 18 BECZAK	none detected		0	HYDROMETER
Yonkers/Science Barge	RM 18 SCIENCE BARGE	10:36 AM	2330		HYDROMETER
Mt. St. Vincent	RM 17	12:00 PM	2000		REFRACTOMETER
Inwood Park, YWLS	HAR RM 14 YWLS	11:25 AM	5760		YSI METER
Inwood Park, MH	HAR RM 14 MH	4:30-5:10:00 PM	2278	1261	QUANTAB
Swindler Cove	HAR RM 13A	AM	10300		NOT NOTED
Englewood Park	RM 13	11:30 AM	6000		HYDROMETER
Fort Washington	RM 11.5	not submitted		0	
Pier 95	RM 5	not read		0	
The Intrepid	RM 4.1	11:00 AM	5500		HYDROMETER
Pier 84	RM 4	12:20 PM	2500		HYDROMETER
Per 45 NYSCWD	RM 2.5 - NYSCWD*	9:00 AM	11000		HYDROMETER - expect error
Pier 45 Wallerstein	RM 2.5 - WALLERSTEIN	10:30 AM	3900		GLASS HYDROMETER
Pier 40	RM 2	11:00 AM	6000		HYDROMETER
Gantry Plaza	ER RM 4.5	10:45 AM	14000		HYDROMETER
Brooklyn Bridge	ER RM 1W	10:22 AM	17000		HYDROMETER
Buttermilk Channel	GOVERNOR'S ISLAND	2:00 PM	16000		HYDROMETER
Valentino Bridge	RM -2 VALENTINO	11:30 AM	16300		HYDROMETER
Fort Wadsworth	RM -7 FORT WADSWORTH	10:40 AM	17400		HYDROMETER
Canarsie	CANARSIE PIER	10:30 AM	26000		HYDROMETER
Gertisse, Jamaica Bay	GERTISSEN CREEK	no data			
Brighton Beach	BRIGHTON BEACH	not recorded			