

Day in the Life of the Hudson River
Student Salinity 10/16/16

RM	Sample Date	Site Sampling ID	NAME	Salinity times	Total Salinity ppm	Salinity ppm -Cl-	notes for Salinity -	method H/R/QT	method H/R/QT
153	10/20/16	3	Green Island	12:00	0		undetectabl	hydrometer	3
152	10/20/16	4	Watervleit	12:20	60	33		Quantab strips	1
145.5	10/20/16	8	Corning Preserve, Albany	10:55	83	46		Quantab strips	1
140	10/20/16	130	Papscaanee Reserve	11:25	19			Meter	5
138	10/20/16	9	Henry Hudson Park, Beth	11:10	59	36		Quantab strips	1
133.4	10/20/16	10	Schodack Island State Pa	10:00	83	46		Quantab strips	1
124.5	10/20/16	12	Nutten Hook	13:32	0			Quantab strips	1
123	10/20/16	13	Coxsackie Riverfront Par	10:30	100			YSI SCT Meter	5
117.5	10/20/16	16	Hudson Waterfront Park	10:40	61	34		Quantab strips	1
115	10/20/16	17	Cohotate Preserve, Athe	10:00	66	34		Quantab strips	1
108.5	10/20/16	19	Lasher Park, Germantow	12:50	unable to read		undetectabl	Hydrometer	3
100.5	10/20/16	21	Falling Waters Preserve,	10:45	58	32		Quantab strips	7
97	10/20/16	24	Ulster Landing Park	10:20	65	36		quantab strips	1
92	10/20/16	26	Kingston Point Park	11:56	unable to read		above the s	Hydrometer	3
78	10/20/16	30	Quiet Cove Park, Poughk	13:15	148	82		Quantab strips	1
76	10/20/16	33	Wayras Park Falkill Creek	10:16	293	162		Quantab strips	1
75.5	10/20/16	34	Wayras Park Tugboat Do	11:00	155	86		Quantab strips	1
61.2	10/20/16	37	Seeger Riverfront Park, E	9:00	2511	1390		Quantab strips	1
61	10/20/16	38	Long Dock Beacon	11:05	2536			Quantab strips	1
58	10/20/16	42	Kowawese Unique Area,	12:38	2721			Quantab strips	1
57	10/20/16	43	Cornwall Landing	11:00	4000			from Tom Lake	7
43.5	10/20/16	48	Riverfront Green Park, P	12:00	6577			Quantab strips	1
41	10/20/16	49	Steamboat Dock, Verplaf	10:13	8100			YSI SCT Meter	5
40	10/20/16	50	George's Island County P	12:30	10000			Hydrometer	3
39	10/20/16	51	Stony Point Marina	11:00	8000			Quantab strips	1
38	10/20/16	120	Haverstraw Bay County #	11:00	9400			Hydrometer	3
37	10/20/16	52	Bowline Pt. Town Park, H	10:30	11000			Hydrometer	3
35	10/20/16	54	Croton Point Park	9:30	9802			Quantab strips	1
32	10/20/16	55	Louis Engel Park, Ossinin	11:30	13000			Hydrometer	3
30.5	10/20/16	56	Upper Nyack State Park I	11:30	9100			Quantab strips	1
30.4	10/20/16	57	Upper Nyack State Parl E	9:55	11000			Refractometer	4
28	10/20/16		Nyack Memorial Park	9:20	9140			Hydrometer	3
25.4	10/20/16	61	Piermont Pier	11:00	14500			refractometer	4
25	10/20/16	62	Matthiessen	11:38	10000			Hydrometer	3
23	10/20/16	63	Riverfront Park	9:00	12900			Refractometer	4
22	10/20/16	64	Kinally Cove	9:30	14000			Hydrometer	3
19.5	10/20/16	65	JFK Marina, Yonkers	11:50	15000			Refractometer	4
19	10/20/16	66	Alpine Boat Basin	10:17	16500			Hydrometer	3
18.3	10/20/16	67	SLCURB Barge	12:00	17300			Hydrometer	3
17	10/20/16	69	St. Vincent's Point, Bronx	13:06	17700			Refractometer	4
14	10/20/16	86	Inwood Hill Park	11:20	18000			Hydrometer	3
13	10/20/16	88	Swindler's Cove	11:00	7000			Hydrometer	3
11.5	10/20/16	94	Barretto Park	11:40	28000			Hydrometer	3
11.5	10/20/16	71	Ft. Washington	10:50	21540			Refractometer	4
9	10/20/16	72	125 St Piers	11:00	20000			Hydrometer	3
8.7	10/20/16	126	Hallet's Point	11:00	28000			Hydrometer	3
5.7	10/20/16	95	Gantry	11:00	27000			Hydrometer	3
5.7	10/20/16	76	HRP Pier 95	11:00	11960			Hydrometer	3
5.6	10/20/16	96	Hunter's Point	11:09	35500			Hydrometer	3
5.6	10/20/16	78	Intrepid, Manhattan	12:40	20000			Hydrometer	3
3.2	10/20/16	83	HRP Pier 45	11:00	25000			Hydrometer	3
2.9	10/20/16	84	HRP Pier 40	11:17	24000			Hydrometer	3
2.3	10/20/16	100	BK Bridge Park	8:45	20400			Vernier Meter	5

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1.9	10/20/16	101	LES Ecology Center	11:00	25000			Hydrometer	3
1.7	10/20/16	102	Pier 16	14:46	23000			Hydrometer	3
1.5	10/20/16	92	Concrete Plant Park	11:40	20000			Hydrometer	3
1	10/20/16	103	Govenor's Island	11:30	25000			Refractometer	4
1	10/20/16	91	Ward's Island	11:00	23000			Hydrometer	3
-2	10/20/16	104	Valentino Pier	11:00 AM	25000			Hydrometer	3
-5	10/20/16	106	Veterans' Memorial Pier	11:45	28000			Hydrometer	3
-7	10/20/16	110	Canarsie Pier	11:45	31000			Hydrometer	3
-9.1	10/20/16	107	Steeplechase Pier (Cone)	11:15	34000			Hydrometer	3
-11.2	10/20/16	114	Great Kills	11:09	28500			Hydrometer	3