

Day In the Life of the Hudson River: Physical Systems
October 20, 2016

RM	NAME	Time 24 hr clock	Air Temperature ° C	Air Temp. °F	Weather Today	Weather Last 3 days	% cloudcover	Wind MPH	kilometers per second	Wind Kts	Wind Beaufort	Wind Direction - from	water condition	Water Temperature Degrees C	Water Temperature Degrees F	Turbidity - cm (Secchi)	Turbidity - cm (long tube)	Turbidity - JTU (short tube)	Turbidity- NTU (meter)
Mohawk	Schoharie C	13:30	12.5	54.5	intermittent	dry weather	100				2 S			13	55.4		34.6		
154	Peebles Isla	11:00	10.6	51.08	0.51 inches	sunny, warm	100				1		calm	12	53.6		111.4		
153	Green Islan	11:10	12.2	53.96	rain began	warm and v	100	5.5		5	2 S		15.37	59.666			3.33		
152.2	Hudson Shd	12:05	18	64.4	steady rain	dry and hot	100				1		calm	15	59		106		
145.5	Corning Pre	9:38	16.6	61.88	no rain	warm and c	75	0			0		calm	17	62.6		120		
140	Papscanee	11:01	11	51.8	cloudy	warm and c	75				1 NW		calm	16	60.8		70.2		
138	Henry Huds	11:10	16	60.8	cloudy	dry and hot	75	3.5			2			12	53.6		80		
124.5	Nutten Hod	13:40	17.7	63.86	hard rain at	warm and c	75			2.3	1		calm	17	62.6			40	
123	Riverfront f	10:45	16.4	61.52	overcast	dry and hot	75	0.6				N		18	64.4		51		
117.5	Athens Rive	10:34	20	68	overcast	unusually w	90				1		calm	15.5	59.9		76.6		
117	Hudson Riv	10:30	15	59	brief, light	warm, sunr	75	0			0		calm	16.9	62.42	120			
115	Cohotate R	10:00	17	62.6	cloudy, light	warm and c	75	0			0			17.3	63.14		82.5		
108.5	Lasher Mer	10:58	23	73.4	light rain	very warm	100				1 W		calm	17	62.6		26.8		
102	Saugerties	11:17	15	59	no rain	warm, 80 d	100				2		calm	15	59		35.1		
100.5	South Cove	10:45	17	62.6	cloudy	warm and c	75				3			17.6	63.68				
97	Sojourner T	11:00	19.6	67.28	no rain	warm and c	75	2.5			1 NE			17.4	63.32		17		
94	Robert Post	10:47	16	60.8	no rain	warm and c	75	4			1 NE		calm	16.3	61.34		36.3		
92	Kingston Pd	12:50	18.3	64.94	cloudy	sunny and c	75				1 N		calm	21	69.8				
87	Beach Light	11:30	16	60.8	no rain	warm and c	0	2			1 NE		calm	17	62.6		38		
78	Quiet Cove	10:15	14.4	57.92	no precipita	sunny and c	50							15	59		9.5		
76.4	Bob Shepar	10:30	18	64.4	no rain	warm and c	50							18	64.4	62			
76	Waryas Par	10:35	15	59	dry	very warm,	100				1		calm	17	62.6		18.3		
75.5	Waryas Par	10:30					75	7.1				NE	calm	17	62.6		51.7		
65	Chelsea Bo	11:03	19.6	67.28	no rain	warm and c	75			5	2 SW		choppy	17.5	63.5		40.2		
61.2	Beacon Lan	12:06	19.3	66.74	small amou	warm and c	75			2.3	2 NW		choppy	21	69.8		24.8		
61	Riverfront f	10:55	17	62.6		warm and dry								19	66.2				30
60.2	Newburgh	12:00	20	68	no rain	hot and dry	50	4.1			4 N		choppy	18	64.4		69		
60	Dennings P	10:30	20	68	overcast	warm and c	75						calm	15	59		15.5		
58.1	Plum Point	10:39	16	60.8	no rain	warm and c	75				2		choppy	17	62.6		12		
58	Plum Point	10:27	20.6	69.08	no rain	very warm	75	8			3 N		choppy	14.5	58.1			85	
55	Little Stony	10:33	10	50	no rain	cool, fall lik	50				1			15.6	60.08				
51.5	Garrison La	11:35	22	71.6	overcast	unusually w	100				2 NW		calm	16	60.8		56.7		
41	Steamboat	11:30			cloudy, rain	humid and	25	6			3 S		calm	20.8	69.44		28.3		14
40	George's Is	11:08	17	62.6	no rain	warm and c	100				2 N				32		180		
39	Stony Point	10:35	17	62.6	no rain	very warm,	50	7.1			1 S		calm	20.2	68.36		55		
38	Haverstraw	11:17	20	68	overcast	no rain	75			3.4	2 N		calm	19.2	66.56		43		
37	Bowline Pa	9:30	20.1	68.18	mostly clou		75	3			N		calm	21	69.8		37		
35	Croton Poir	9:36	17	62.6	no rain	unusually w	75	7			2 NE		Calm	26	78.8		40		15
32	Louis and E	12:00	20.6	69.08	no rain	unusually w	95	8			3 NW		small wave	20	68		10		
30.5	Nyack Beac	11:20	20	68	no rain	sunny and c	75	10			2 E		choppy	20.4	68.72				
30.4	Nyack Beac	10:36	18.9	66.02	no rain	warm and c	75				N			18.9	66.02				
28	Nyack Men	11:05	24	75.2	overcast		75	2.9			1 E			16.7	62.06	40			
25.4	Piermont P	11:00	20	68	fair	dry and hot	75	10			4 E			18	64.4	52.6	30.4		
25	Matthiesse	11:00	19	66.2	warm	warm and s	70	11						22	71.6		24		
19	Alpine Boat	9:43	21	69.8	no rain	very warm	75	10			3 E			15	59		51.7		
18.3	Bezczak	10:30	21	69.8	no rain	warm and c	50	6.3					calm	19	66.2		24.6		13.8
17	Mt. St. Vinc	13:33	20	68	no rain	very warm	50			1.75	3 S		calm	18	64.4		21		
HAR 14	Inwood Hill	10:30	17.2	62.96	no rain	warm and c	50				1.5		calm	20	68		14.3		
ER 11.5	Barretto Pa	11:00	21	69.8	mostly clou	breezy, sunny, warm		11			3 West			21	69.8	36.5			

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11.5	Fort Washi	10:16	21	69.8	no rain	warm and c	75	6			2	SW	calm	12	53.6		63.22		
9	Pier 125	13:49	22.4	72.32	overcast	no rain, wa	75	4			2	N		17.5	63.5		40	5	
ER 8.7	Hallet's Poi	11:00	19	66.2	overcast			7			2	Northeast		18	64.4	60		10	
ER 5.7	Gantry	11:00				above aver	70	4.2			1	North	choppy	20	68	42	48.75		
ER 5.6	Hunter's Pd	11:08	25	77	partly cloud	warm and c	50				2		choppy	14	57.2		54		
5.6	Pier 84	12:30	21	69.8	no rain	warm and c	75	7			2	E		18	64.4		52		
3.2	Pier 45	11:00	22.4	72.32	some cloud	no rain, dry stretch								18.1	64.58				
2.9	Pier 40	11:15	24	75.2	no rain	warm and c	76	6			4	SE	choppy	13	55.4		74.5		
ER 2.3	BK Bridge P	8:50	20	68	cloudy	dry and hot	75				2		choppy	18.5	65.3	125	55		
ER 1.7	Pier 16	15:43	18.9	66.02	warm in th	warm and c	75				3	SW	choppy	20	68		62		
BRX 1.5	Concrete P	11:40	24	75.2	warmer tha	very warm	54							20	68		46		
-1	Governor's	11:30	22	71.6	cloudy, mil	cool	90	6.4			3			18	64.4		83.53		
-2	Valentino P	11:00	23	73.4	no rain	warm and c	90					South	calm	20	68		35		
-5	Veterans' M	12:00	24.5	76.1	overcast	very warm,	75	10.4		9	3	West	choppy	19.5	67.1	84.2	111.9		
-7	Canarsie Pi	11:45	20	68	no rain	very warm	50				3	East	choppy	NR	NR				
-9.1	Steeplecha	11:15	21.7	71.06	clear, no ra	no rain, cle	0	10.2	0.00456	8.864	3	East	choppy	18.6	65.48		62		
-11.2	Great Kills	10:30	21	69.8	increasing	warmer tha	75	12	0.00536	10.428	4	Northeast	very chopp	20	68			6.5	