

A Day in the Life of the Hudson River 10/10/13 Physical Measures

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	Chlorophyll Visual Assessment	Turbidity - cm	Turbidity - JTU	Turbidity- NTU	Turbidity technique
RM 300	ADK	7:30	1.3	34.3									rushing	12.8	55.1					
RM 200	Schuylerville	11:45	17.2	63	no rain	heavy rain 3 days ago, 60-70 degrees	26-50				1		calm	17	62	0.5	75			site tube
Mohawk	Schoharie	13:15	15	59	rain, cool	rain yesterday	100				1	SW	calm	12	53.5	0.1	57			site tube
RM 154 PI	Peebles Island	9:15	12.2	54	sun to clouds, cool, breezy			1.2-1.7						15	59		12			site tube
RM 153b GI	Green Island	10:15	14	58	increasing clouds	heavy rain 3 days ago	51-75				2	N	calm	15	59	0	21.8			site tube
RM 152	Watervleit	10:30	17	62	cool, cloudy	cool, early fall like	26-50				1	S		15	60	1	39.9			site tube
RM 145	Albany Boat Bas	9:45	16	60	overcast, no rain	heavy rain & wind 3 days ago	26-50	2-2.5			1	N d	calm	18.3	65		65.6			site tube
RM 144	Rensselaar	9:30	14.3	57.7	foggy & wet	some rain and humid	51-75						calm	15.3	60		19	8.9		short & tall tubes
RM 138	Bethlehem	10:45	NR	NR	overcast	rainy, cool	>75							16	61	0.4	52			site tube
RM 133	Schodack	10:15	12.22	54	cloudy some sun	heavy rain 3 days ago	>75				1	NW	slight chop	17.55	63	0.1		12		short tube
RM 127	Stuyvesant	15:45	16	60	cloudy/overcast	60's in day, 40's night	>75			0	0	N	calm	16	61	2		60		short tube
RM 118	Hudson	9:30	10.5	51	cloud/drizzle	heavy rain 3 days ago 0.3 inches	26-50	1.3			2	NW	calm	18.5	65.4	2	60			site tube
RM 115	Athens	10:15			fog, drizzle									16	61					
RM 108	Germantown	10:15	10.2	48	cloudy/rain	heavy rain 3 days ago	51-75				2.5	SW	choppy	18	64	1.5	9			site tube
RM 102	Saugerties LH	11:00	12.78	55	drizzle/rain	rain, sunny, warm	>75	1 to 3			1	N	calm	17	62	0.7	75			site tube
RM 97	Ulster Land.	10:00	14	57	cloudy no rain	heavy rain 3 days ago	>75				2	SE	slight chop	14.5	57	0.3			6	meter
RM 92 Nobe	Kingston	10:00	12	58	overcast, cool	heavy rain 3 days ago	>75	3			1	N	calm	16	61.9	0.7		70		short tube
RM 90 RV	Port Ewen	10:15	11	52	no rain	sunny and warmer	51-75	1.8				N		16.7	62	0.3	58.5			site tube
RM 87	Esopus Mead	10:15	14	59	cloudy, rain threat	fair	51-75	4 to 7			2	ENE	calm	18	61	2	13.5			site tube
RM 85	Mills Manor	10:15	10.6	51	cloudy, rain threat	heavy rain 3 days ago ~ 2/3 inch rain	>75	0.9			2	N/NE	choppy	17.5	63		60.2			site tube
RM 84.5	Norrie Point	10:15	13.5	59.9	cloudy, rain threat	rain and cold	>75	1.5					calm	20	68		44.8			site tube
RM 78	Quiet Cove	10:15	13.5	56	cool, cloudy	mostly sunny - 60s	100	1 to 3				N		17	62		30			site tube
RM 76 E	Wayras Park	10:15			chillier than expected		>75	4.3				N	choppy	16	61		38			site tube
RM 76 W	Highland Landing	10:45	12	51	some rain	heavy rain 3 days ago	>75	5				N		13.7	56.7		58			site tube
RM 61.1 VC	Riverfront Beacc	10:00	11.2	52.4	overcast, drizzle 11:	heavy rain 3 days ago	>75				1	NE	Choppy	17.4	64.1	0	65.7			site tube
RM 61E L.D.	Long Dock Beacc	10:00	10	50	overcast, drizzle	cool and fall like	>75				1		calm	18	64		73.3			site tube
RM 61W Ne	Newburgh	14:00	17.2	63	no rain, overcast &	rain last 2 days	>75				2		calm	15.3	60	0.3	36			secchi
RM 60	Dennings Pt.	AM															24			site tube
RM 58 BD	Kowawese	10:30	13	55	minor drizzle	heavy rain 3 days ago	>75	3			2	NE	choppy	17	62	0.1	18.3			site tube
RM 58 VG	Kowawese	11:45	17	63	light rain, still, no wi	heavy rain 3 days ago	>75				2		choppy	20	68		41.8			site tube
RM 57	Cornwall	9:30			cloudy and overcast	Lots of rain	51-75				2		choppy	16	61	0	41			site tube
RM 55	Little Stony Poin	10:00	10	48	overcast, drizzle	fall like	51-75			17-21				14	57		100			short tube

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RM 43	Peekskill	11:45	10	50	overcast, light rain	overcast	>75				3	choppy	17	63	1	39.3		site tube	
RM 41	Verplanck	10:15			11AM constant rain		>75	5 to 10			NW	choppy	21.7	71	1	54		site tube	
RM 39.5	George's Is	10:30	13.4	56.1	1:20 rain for ~20 min	normal to cold temps	>75	5.3		4.9	1 NW	calm	23	73.4		72.9		site tube	
RM 35 E MS	Croton MS	AM			some rain	fall like	>75										35		site tube
RM35E BOC	Croton BOCES	10:30	12.78	55	drizzle	nice, cloudy, cool warmer water last few days	51-75				2 W		17.5	63		71		26	meter
RM 35W	Bowline	9:30	12.2	54	overcast, cold		>75	1 to 3		1 to 3	2 NE	choppy	21	68	0.3	41		site tube	
RM 32	Ossining	9:00	12.3	54	10AM small amt. rain	heavy rain 3 days ago	51-75				3 NE	choppy	19	66.2		40		site tube	
RM 31 BRS	Hook Mtn.	10:45	13.9	57	cloudy, light shower	heavy rain 3 days ago	51-75				2	choppy	17	63	1	30		small tube	
RM 30.5	Kingsland Park	10:00	15	57	rain off and on		>75	1.8			W	choppy	20	68		20		secchi	
RM 28 UNES	Nyack Mem. UN	9:45	12	54	overcast & drizzle	some rain & sunny	51-75				2 SW	choppy	14.8	58		33.5		site tube	
RM 28 HS	Nyack Mem. HS												17.2	63					
RM 25 E HS	Irvington	9:30	12.2	55		rainy Monday (0.39 inches) and windy	100				3		16.1	61		27		site tube	
RM 25 E MS	Irvington	9:00	12.7	55	little rain and drizzle	rainy, cooler, windy	>75				2	wavy - not choppy	16.1	61		37		site tube	
RM 25W	Piermont	9:15	14	56	little rain and drizzle	rainy, cooler, windy	51-75	13.7		6.5	2	choppy	16	60		31.8		site tube	
RM 23	Hastings	14:00	17.12	62.8	overcast and cool	sunny/warm last 2 days	>75			7.2	2 28°N		20	68	0.4	37.5		site tube	
RM 18.5 BB	Alpine	11:15	15	59	rain, drizzle	some rain and light wind	>75				4 N	choppy	5	41		47.3		site tube	
RM 18 Bec	Beczak	10:00	14	60	rain, drizzle	rainy Monday, warm last 2 days	>75		6 to 11	4 to 6	2 NW	small wavelets	19	60	0.4	33		site tube	
RM 14 Hrl In	Inwood	10:15			cool and threatening		>75										40		short tube
RM 13 Hrl S	Swindler	11:30			drizzly	drizzly, cool	51-75						17	62.6					
RM 13 Hrl S	Sherman Cove	17:00	19.7	68	clouds	rain event last 24 hrs.	>75						19.8	68	0.7	40		short tube	
RM 11.5	Fort Wash.	11:00	20	68	slight rain in AM	Rainy Monday, sunny	>75				2		20	68		52.1		site tube	
RM 5 Speyer	Riverside	10:45	14	56	overcast, drizzle	seasonably cool, no rain	100				3		13	58		60		site tube	
RM 4 Pier84	Pier 84 - AM	11:40	25	77	foggy & wet	some rain & humid	>75				1.3		21	70		70.7		site tube	
RM 4 Pier84	Pier 84 - PM	12:15	16	60	foggy & wet	nice	100					choppy	21	70		49		site tube	
RM 2.5 Wall	Pier 45 - Waller.	10:45	16	60	windy, cloudy, cool	sunny, warm	26-50					choppy	15	59		>60		60 cm tube	
RM 2.5 PS3	Pier 45- PS3	9:30	14	57.2									16	60.8					
Rm 2	Pier 40	11:15			light rain in AM	rain	>75				1 S	choppy	10	50		58		site tube	
RM ER 1E	BBC	16:30	14.4	58	cloudy no precipitat	mild temps. 58-68 °F	>75	9			4	choppy	18.5	65.3		91		site tube	
RM ER 1W	LESEC	10:00	16	60	some rain before 10	some rain, fall like	51-75	4 to 6			NE		15	59	0.7	56		site tube	
RM-1	Buttermilk Chan	11:30	15	59	windy, cloudy, cold,	light rain	>75	8					17	62.6		57		site tube	
JB -RM -8 GC	Gerritsen Creek/ Jamaica Bay	10:45			overcast & cool		>75						14	56		47		site tube	
RM -10 Wolf	Staten Island	10:45	15	59.3	cold, damp, overcast	windy, cool, some rain	100	3.6			4 E		16	60.8		23		site tube	

Harlem River  
 Bronx River  
 East River  
 Mohawk River