

Day in the Life 2014  
Physical System

Sample Date	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 (Secchi)	Turbidity - cm (long tube)	Turbidity - JTU (short tube)	Turbidity- NTU (meter)	
10/16/14	Mohawk	Schoharie	13:00	23	73.4	intermittent rain	large storm last night, dry before that	100				4 S			19	66			>60 cm			
10/16/14	RM154	Peebles Island	10:00	23	72	light sprinkles	heavy rain last night & earlier today	>75			3.5	1 S		calm then choppy	18	65			31.7			
10/23/14	RM153	Green Island	10:30	8	48	steady drizzle	Lots of rain last few days	>75	9			3 N		choppy	11	52			5.5			
10/16/14	RM152	Watervleit	10:00	22	72	no rain	heavy rain last night	>75	4.6			3 N			19.46	67			83			
10/15/14	RM144	Rensselaer	noon	25.5	77.9	cool/humid	cool and humid							calm	17.85	64					36.3	
10/23/14	RM138	Bethlehem	10:30	10	50	rain/cool	rainy/cool	>75	0.5						8.8	47.8	2.25		11			
10/16/14	RM127	Stuyvesant	15:45	21.8	71.3	rainy 0.5 inches	heavy AM rain today, warm, humid,	>75			2.6	0 to 1 S		calm	18.6	65.8	2				60	
10/16/14	RM123	Coxsackie	10:00	24	80	wet, rain, humid			1 to 3			1 S			18	65	0.3-0.5	225				
10/16/14	RM118	Hudson	9:30	24.4	75.9	AM rain	rain hard all night	>75	0.7				W	calm	19	66	0.1	114				
10/21/14	RM115	Athens	11:00	14	58	Rain	wet	>75							14	58						
10/24/14	RM102	Saugerties LH	11:00	15	60	sporadic rain	rain yesterday							choppy				79				
10/16/14	RM98	Redhook	10:00	18	64.4	rainy	rained last night	>75				1		calm	20	68			45			
10/16/14	ES RM97	Ulster Landing	AM	25	72	breezy/humid	rained last night	100	2.2			3 S		small waves	17.8	64						
10/16/14	HS RM97	Ulster Landing	9:45	21.9	71	rain/light drizzle	mostly clear/humid	>75	8			3 SE		calm	18.73	66	0.3		55			
10/20/14	RM92	Kingston	10:45	11	54	drizzle	rained		3.5			2 S		calm	9.5	49						50
10/16/14	RM90	Port Ewen	10:15	17	62.6	rain	rained last night	>75				1 to 3 SE		choppy	16.7	63			59			
10/16/14	RM87	Esopus Mead	10:15	24	80	Cloudy and threats of rain	Fair	>75				2 SW		calm	15	60			16.67			

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10/16/14	RM84.5	Norrie Point	11:00	20	68	Cloudy and light rain	Very warm and humid - unreasonable	>75	2.2				1 S	calm then choppy	18	65	0.4	47.8		
10/16/14	RM78	Quiet Cove	10:15	20	68	Cool and Cloudy	Mild rain and temperatures	100	1 to 3				N		17	63		33.8		
10/16/14	RM76E	Waryas Park	10:30	20	68	Light drizzle with short heavier showers	Overcast with heavy rain	>75					3	calm	22	72	1.5	31		
10/16/14	RM61.1	Riverfront Bea	10:30	22.3	72.4	Light rain	Rainy and windy	75	17 - 21			4	3-4 N	choppy	20.3	67	1	32		
10/29/14	RM61E	Long Dock	10:45	18	64.4	Light rain	cool, rain off and on	>75					1 S	choppy, rd	15.6	60		54		8.3
10/16/14	RM60	Dennings Point	13:45	20	60	Rain off and on, wind	Some rain, humid	51-75					4	calm	21	70	2	24.5		
10/23/14	RM58b	Kowawese	8:45	9.5	49	Steady rain	Steady rain last 12 hrs.-cool temperatures	>75						choppy	10.7	51	1.5	40		
10/29/14	RM55	Little Stony Po	10:15			No rain	Fall like, some rain	>75					1 S	calm	15	60		60		
10/16/14	RM53	Garrison	12:00	20	68	Clear but windy	Unusually warm, humid, off and on rain	26-50					3 NW	calm and	18.9	66				
10/16/14	RM45 midrive	West Point	10:00			Mild rain	Rainy and humid	100							19	66				
10/24/14	RM43	Peekskill	10:00	10.5	51	Cold and overcast	Rain and drizzle	>75	10			8	3 NE	choppy	15	59		61	50	
10/16/15	RM 41 midrive	Verplank	11:30			cloud cover	rainy, humid								20.5	69				
10/16/14	RM41	Verplank	11:30			Cloudy, rainy	Humid and wet	>75					5	choppy	21.1	70		43		14
10/17/14	MS RM35E	Croton MS	AM			Clear and humid	Rained yesterday and humid las few days	0										35		
10/21/14	HS RM35E	Croton BOCES	10:45	17	62	Sprinkles	Fall like - rain	>75						choppy	15	60				70.1
10/16/14	RM35W	Bowline	10:30	20	68	Overcast, cold, drizzle	Humid - unreasonably warm - rain last 2 days and into today, windy in the evening	>75				11 to	4 S	choppy	23	73.4	0	37.63		

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10/21/14	RM32	Ossining BB	13:45	13	55.4	Rain	Rain, wind and clouds	>75						between d	20	68			25.4	
10/21/14	RM32	Ossining AC	PM		13	55.4	Rain	Rain, wind and clouds	>75					between d	18	64.4			64	
10/29/14	RM31	Hook Mounta	2:30	16	61	No Rain, Cooled off	2 days of rain & fog	>75					N						57.7	
10/16/14	RM28.2	Nyack Boat Cl	16:00	22.6	73	Overcast – lots of rain earlier	Humid and some rain off and on	25			3.9		SSW	calm	21	70				
11/3/14	HS RM28	Nyack Memor	10:00												12.8	55				
11/6/14	ES RM28	Nyack Memor	12:30	9.5	49	Overcast and rain	Cold with some rain	>75						slightly ch	12.25	54				
10/23/14	HS RM25E	Irvington HS	10:45	7	45	Very rainy	Rainy and cool	100							11	52		8	8	
10/23/14	MS RM25E	Irvington MS	10:00	7	45	Rain/drizzle	Rainy, cold, windy	>75				6	N	choppy	13	55			5.3	
10/21/14	RM25W	Piermont	10:45	14	57	overcast	Rain last few days, wind picked up during day. Clouds	>75				2	N		18	64.4			60	
10/21/14	RM23.5	Dobbs Ferry	14:15	18.5	65	rain, Light to moderate	Warm, windy and rainy	>75		4.8m/s			S	calm	18.5	65			36.3	
10/21/14	RM23	Hastings	10:30	14	58	Overcast and cool – rain in the mid afternoon after sampling done	cooling over the last few days, rain on weekend but clear yesterday	>75						calm	17.5	63.5			33	
10/29/14	RM18.5	Alpine	11:30	19	55	No rain	Rain	>75							15	59				
10/16/14	RM18	Beczak	11:00	21	70	Overcast, mostly cloudy and light rain	Humid, tropical storm							choppy	19	66	4		24	
10/16/14	Harlem RM 14	Inwood	noon	15.6	60	Humid, drizzle to moderate rain in the morning	Unreasonable warm	>75	1.6				S	calm	18	64.3			43	
10/30/14	Harlem RM 14	Inwood	14:15			Cool	Cool and rainy	>75							15	60			43	
10/17/14	RM11.5	Fort Washing	10:45	22	72	Cloud cover	Heavy rain	Clear	1.5			3	W	Mildly ch	18	64.4			64	

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10/16/14	BxRM11	Mitsubishi Wa	11:30	21	70	Raining off and on		>75									*water thermo. not working	37		
10/16/14	BxRM RM8	Hunts Point	18:00											25	77		53			
10/16/14	BxRM 7.5	CSO HP-009	18:45											22	71.6		46			
10/30/14	RM5	Riverside Park	10:00	10	50	Clear and warm	Cool with rain off and on for last 2 wks												25.5	
10/16/14	AM RM 4	HRP Pier 84	11:00	20	68	Rainy	humid some rain	100											41.75	
10/16/14	PM RM 4	HRP Pier 84	13:30	20	68	Wet and rainy	humid some rain, tropical storm in area												54.6	
10/27 & 2	RM 3.2E ES	HRP Pier 51	10:00	17	62	Clear skies, sunny and windy	cool, some rain	clear											35	
10/21/14	RM 3.2E HS	HRP Pier 51	13:00	17.8	63.5	No rain, bright sunny day. Some cumulus clouds north of pier	rained, partly cloudy	51-75	4.5m/s										65.75	
10/16/14	RM 2.5	HRP Pier 45 N	9:15	20	68	windy, cloudy	humid some rain	>75											47.5	
10/16/14	RM 2	HRP Pier 40	11:15	12.6	54.68	Light rain, humid	rain last night, heavy	>75	1.7										76.8	
10/21/14	ER RM 4.5	Gantry	10:00	16	61	No rain	rainy, cold	>75									0.1		81.5	
10/16/14	ER RM 1E PM	BBC East River	16:15	21.1	70	Rain in the AM	light rain, humid	clear											31	
10/16 & 1	ER RM 1E AM	Pier 5 East River	AM	14.2	58	Unseasonable cold, part sun	light rain, humid	>75											0	
10/16/14	ER RM 1W	LESEC East River	11:00			Rain, warm and humid	rain 1.75 inches last night		4 to 7								0.1		30	
10/16/14	AM ER RM 0	Southstreet Se	10:30			Rainy, humid	partly cloudy, rain	>75											30	
10/16/14	PM ER RM 0	Southstreet Se	13:30			Heavy rain in morning	Partly cloudy, Partly sunny	51-75												

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10/16/14	Gov.s Island	Buttermilk Ch	10:15	20.7	71.26	Humid, wet, gloomy	Humid	100	8						17	63		56.6				
10/24/14	RM -2	Valentino Pier	9:30	10	50	no rain	cool, rain 3 days ago					5		calm	14.66	58.5					40	
11/17/14	RM -7	Fort Wadswor	10:05	12.2	54	Slow and constant drizzle	Rain	>75			1.5		N	very choppy							67.55	
10/16/14	RM -11	Brighton Beac	9:30-2:00	17.8	64	Rainy and windy	Gloomy, cold	100			8			choppy ar	18.3	64						

East River

\*Air temp from HRECOS

Bronx River

\*H2O Temp from HRECOS

Harlem River

Mohawk River