

Day in the Life of the Hudson 2014.-.Chemistry

Sample Date	RM	NAME	Time 24 Hour Clock	DO ppm	Water Temp °C	% Saturation	pH	Nitrates ppm	Phosphates ppm	Alkalinity ppm	Comment
10/16/14	Mohawk	Schoharie	14:00	9	20	98	8				
10/16/14	RM154	Peebles Island	9:45	5.5	21.5	60	7.8				
10/23/14	RM153	Green Island	10:30		11		6				
10/16/14	RM152	Watervleit	10:15	10	20	99	7.5				
10/15/14	RM144	Rensselear	12:00	9.1	17.85	72.6	7.3	0.45	0.42	80	
10/23/14	RM138	Bethlehem	10:30		8.8		4				pH possible r
10/16/14	RM127	Stuyvesant	15:30	10	20	110	9.3	2	2	89	used pH pen
10/16/14	RM123	Coxsackie	10:00	11	18	110					
10/16/14	RM118	Hudson	9:15	8	17.6	83					
10/21/14	RM115	Athens	11:00	10.6	14.16	95	6.7				rain effect on
10/24/14	RM102	Saugerties LH	10:00	8			7.5				
10/16/14	RM98	Redhook	10:00	9	20	100	7.9				
10/16/14	HS RM97	Ulster Landing	10:00		18.73		7.14				
10/20/14	RM92	Kingston	12:15	7	9.5	60					
10/16/14	RM90	Port Ewen	11:00	9	20	100	6				
10/16/14	RM87	Esopus Mead	11:00	8	15	78	7.5				
10/16/14	RM84.5	Norrie Point	9:30	8	18	85	7.35				
10/16/14	RM78	Quiet Cove	9:45		17		7.5				
10/16/14	RM76E	Waryas Park	11:00	12	22	135	7				used salifert l
10/16/14	RM61.1	Riverfront Bea	9:45	9	19.6	95	7	0			also used pro
10/29/14	RM61E	Long Dock	9:45	10	16	101					
10/16/14	RM60	Dennings Poin	13:30	11	21	120	5.5				pH expected
10/23/14	RM58b	Kowawese	8:30	11	10.7	100	7				
10/29/14	RM55	Little Stony Pd	10:20	8	15	80	8				
10/16/14	RM53	Garrison	11:15	9	18.9	95	7.9				

Day in the Life of the Hudson 2015 Chemistry

10/16/14	RM4/5surface	West Point	10:00	9	19	100				
10/16/14	RM45/60ft do	West Point	10:00	11	19	120				
10/24/14	RM43	Peekskill	10:30	9	15	88	7.2			
10/16/15	RM 41/surface	Verplank	11:30	8	20	55				
10/16/15	RM 41/60 ft. d	Verplank	11:30	10	21	65				
10/16/14	RM41	Verplank	11:45	9	21	98	7.8	0	0.57	80
10/17/14	MS RM35E	Croton MS	10:00	8			7.4	0		time listed as
10/21/14	HS RM35E	Croton BOCES	12:00	9	16	90	6.5			
10/16/14	RM35W	Bowline	10:00	7	20	70	5			
10/21/14	RM32	Ossining BB	13:30	8	20	90	8			
10/21/14	RM32	Ossining AC	14:00	6.75	18	70	7.2	3.75	2	
10/29/14	RM31	Hook Mounta	15:00	8			7	0.3		
10/16/14	RM28.2	Nyack Boat Cl	16:15	7.3	21	80	7			
11/3/14	HS RM28	Nyack Memor	10:00	3.5	12.8	32	7	2	0	
10/23/14	HS RM25E	Irvington HS	9:45	7	13	65	7			
10/23/14	MS RM25E	Irvington MS	9:30	8	12	74	7			
10/21/14	RM25W	Piermont	9:30	7	17	65	7.25	0.44	0.43	120 LaMotte Kits
10/21/14	RM23.5	Dobbs Ferry	14:30	10	19	105	7.5			
10/21/14	RM23	Hastings	8:30	11	17	110	7	0	1	LaMotte Kits
10/29/14	RM18.5	Alpine	11:15	8.2	15	82	7.4			used HRECOS
10/16/14	RM18	Beczak	12:15	4	19	40	7.5			ampules for I
10/16/14	Hrlm RM 14	Inwood	12:00	5	18.3	50	7.7			
10/30/14	Hrlm RM 14	Inwood	16:30		16		8			
10/17/14	RM11.5	Fort Washingt	10:15	6	20	68	8			
10/16/14	BXRm11	Mitsubishi Wa	10:30	4	6	23	7.3			DO and temp
10/16/14	BxRM RM8	Hunts Point	18:00	7.5	25	87	7.5	0.67		
10/16/14	BxRM 7.5	CSO HP-009	18:45	7.5	22	85	7.3	1		
10/30/14	RM5	Riverside Park	10:15	6			8			
10/16/14	AM RM 4	HRP Pier 84	10:45	2	18	20	7			estuary wide
10/16/14	PM RM 4	HRP Pier 84	14:00	2	19	20	7			estuary wide
10/21/14	RM 3.2E HS	HRP Pier 51	12:45	5.5	19	58	6			pH with unive

Day in the Life of the Hudson 2014 Chemistry

10/16/14	RM 2.5	HRP Pier 45 N
10/16/14	RM 2.5	HRP Pier 45 N
10/16/14	RM 2	HRP Pier 40
10/21/14	ER RM 4.5	Gantry
10/16/14	ER RM 1E PM	BBC East River
10/16 & 1	ER RM 1E AM	Pier 5 East Riv
10/16/14	ER RM 1W	LESEC East Riv
10/16/14	AM ER RM 0	Southstreet Se
10/16/14	PM ER RM 0	Southstreet Se
10/16/14	Gov.s Island	Buttermilk Ch
10/24/14	RM -2	Valentino Pier
11/17/14	RM -7	Fort Wadswor

9:15	5.5	17.5	60	7.5	
11:45	7.2	17.5	75	7	
11:00				7	
10:45	6	22	70	5.5	
15:00	3	18.5	35	7	
13:00	9.5	17	95	8	1.5
10:00	10	18	105	7.6	
11:15	5.5	23	68		
12:45	5				
10:15	6	19	55	6.8	
9:30	8	15	78	7	
10:15	2	10	20	7	

Time listed on

DO with estu

- East River
- Bronx River
- Harlem River
- Mohawk River