

Day in the Life of the Hudson River  
Chemistry Data 10/21/16

Sample Date	RM	NAME	Time 24 hr clock	DO ppm	Water Temp °C	Saturation (%)	pH	Nitrates ppm	Phosphates ppm	Alkalinity ppm
10/20/16		Mohawk	13:10	12	12.3	110	6.5			
10/20/16	154	Peebles Island	11:05	9	12	80	6.7			
10/20/16	153	River Park, Green Isla	11:10	9	15.5	93	7.33			
10/20/16	152	Watervleit	10:30	9	16	95	7.5			
10/20/16	145.5	Corning Preserve	10:48	10	17	100	7.8			
10/20/16	140	Papscanee Reserve	10:50	9.5	16	95	7.25			
10/20/16	138	Henry Hudson Water	10:37	8	12	75	7.4			
10/20/16	123	Riverfront Park, Coss	9:57	8	18	85				
10/20/16	117	Hudson Watefront Pa	9:22	8	16.6	40	7.96			
10/20/16	115	Cohotate Preserve	10:00	7.95	17.3	80	7.33			
10/20/16	108.5	Lasher Memorial Par	11:40	11	17	100	7.5			
10/20/16	94	George Freer Park	12:30	9	18	95	5			
10/20/16	92	Kingston Point Park	13:15	7	21	81	7			
10/20/16	87	Esopus Meadows	10:07	10	17	100	7.5			
10/20/16	78	Quiet Cove	10:50	12	18	115	8			
10/20/16	76	Waryas Park, Fallkill	10:47	12	17	125	7.8	2.5		32
10/20/16	75.5	Waryas Park	11:55	10	17	105	7.83			
10/20/16	61.2	Beacon Landing Park	10:00	9	20	95	7.2	20		
10/20/16	61	Long Dock, Beacon	10:30	7	19	80	7.3			
10/20/16	60.2	Newburgh Yacht Club	9:17	12	18	140	7.65			
10/20/16	58.1	Plum Point	10:45	12	18	130	7.5			
10/20/16	58	Kowawese	12:10	9	17	85	6			
10/20/16	55	Little Stony Point	10:33	8	15.6	80	6.5			
10/20/16	51.5	Garrison Landing Par	10:53	3	16	28	6			
10/20/16	43.5	Riverfront Green	12:00	10	13	90	7.6			
10/20/16	41	Steamboat Dock Park	9:52	8	20.4	85	7.5			
10/20/16	40	George's island	11:20	2	20	18	7.7			
10/20/16	39	Stony Point Marina	9:55	10	19.7	110	7.6			
10/20/16	37	Bowline Park, Havers	9:30	8	19.3	70	4.6			
10/20/16	35	Haverstraw Bay Park	10:20	11	19	115	7.2			
10/20/16	32	Louis and Engel Park	11:30	3	20	33	7	15	2	

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10/20/16	30.5	Hook Mountain State	11:37	6	10.5	55	7			
10/20/16	30.4	Nyack Beach Hook M	11:50	8	20.4	70				
10/20/16	25.4	Piermont	11:00	8	18	85	7.5	0.15		75
10/20/16	25	Matthiessen Park	11:05	1	22		8.1	0	0.6	
10/20/16	19.5	JFK Marina, Yonkers	10:40	19	17	150	7.25			
10/20/16	19	Alpine Boat Basin	11:20	8.2	15	90	7.4			
10/20/16	18.3	Beczak, Yonkers	11:30	7.65	19	80	7.75			
10/20/16	17	St Vincent's Point	13:27	4	18	40	10	2	1	59
10/20/16	HRL 14	Inwood	12:00	2	20	22	7			
10/20/16	ER 11.5	Barretto Park	11:00		21		8.5			
10/20/16	11.5	Fort Washington Par	10:21	17.5	5.6	60	7.6			
10/20/16	9	125 Piers	12:00	8	20	88	7			
10/20/16	ER 8.7	Hallet's Point	11:00	8	18	90	7.3	5	2	
10/20/16	ER 5.7	Gantry	11:00	7.5	20	58	6			
10/20/16	5.7	Intrepid	11:00	7.9			7.9	12	1	
10/20/16	ER 5.6	Hunter's Point	11:09	6	18	65	5			
10/20/16	5.6	Pier 84	12:40	8	17.5	85	7.2			
10/20/16	3.2	Pier 45	10:00	7	18.4		6.8			
10/20/16	2.9	Pier 40	11:13	4	12	37	6			
10/20/16	ER 2.3 PM	BK Bridge Park	17:38		20	55	7	3	2	
10/20/16	ER 2.3 AM	Fulton Ferry Landing	9:20	13.7	18	100	7.6	1		
10/20/16	ER 1.7	Pier 16	15:03	6.5	20	75				
10/20/16	BRX 1.5	Concrete Plant Park	11:40	5.2	20	54	5.25			
10/20/16	-1	Governor's Island	11:30		18	56	7.6			
	-2	Valentino Pier	11:00	6	20	80	7			
10/20/16	-7	Canarsie Pier	12:15	6.4	23	74	7.71			
10/20/16	-9.1	Steeplechase Pier (C	10:40	8.6	15	90	7	0	0.25	
10/20/16	-11.2	Great Kills	11:00	4.6	20	50	7			