

2020 Chemistry Data  
Day in the Life of the Hudson Harbor

$$(C * (9/5)) + 32 = F$$

$$(F - 32) * (5/9) = C$$

River	RM	Site	Time	Water Temperature C	Water Temperature F	Dissolved Oxygen ppm	% Saturation	pH	Nitrates ppm	Phosphates ppm	Notes
Hudson	317.5	Henderson Brook, NY	6:00 PM	8.8	47.84						
Hudson	315.5	Henderson Lake outlet, NY	3:30 PM	10.3	50.54						
Hudson	315	Tahawus (Upper Works trailhead), Newcomb, NY	1:30 PM	10	50	10.4		6.2			
Hudson	310	Tahawus (Road bridge), Newcomb, NY	12:00 PM	9.1	48.38						
Hudson	295	Boreas River, Minerva, NY	11:31 AM	10.1	50.18						
Hudson	220	Ice Meadows, Warrensburg, NY	10:15 AM	11.9	53.42						
Hudson	200	Schuylerville- Lock 5	9:22 AM	14.3	57.74						
Mohawk	53	Schoharie Creek	1:00 PM	19	66.2	8	90	7.6	0		
Hudson	154	Peebles Island	12:55 PM	17	62.6	13	120	7.5			
Hudson	153	Green Island	3:45 PM	16	60.8	10	120	8.5			
Hudson	145.5	Corning Preserve, Albany	11:00	16	60.8	10	100	7			
Hudson	133.4	Schodack Island	5:00 PM	15	59	6	65	7.2			
Hudson	124.5	Nutten Hook	2:30 PM	18	64.4	9	95	7.4			
Hudson	108.5	Lasher Park, Germantown	11:30 AM	17	62.6	7	70	7			
Hudson	97	Ulster Landing Park	9:45 AM			13		7.5			
Hudson	92	Kingston Point Park	11:45 AM	14	57.2	4	32	7	5	1	
Hudson	90.5	George Freer Memorial Park, Port Ewen	10:54 AM	18	64.4	10.9		7			
Hudson	87	Esopus Meadow, Ulster Park	1:25 PM	20	68	8	100	7			
Hudson	84.5	Norrie Point, Staatsburg	12:30 PM	19	66.2	11	115	8			
Hudson	78	Quiet Cove Park, Poughkeepsie	1:00 PM			11					
Hudson	76	Waryas Park- Fallkill Creek Poughkeepsie	12:15 PM	16	60.8	10	100	7.5			
Hudson	61	Long Dock, Beacon	12:40 PM	19	66.2	10	105	7.6			
Hudson	60.5	Newburgh Waterfront- People's Waterfront and Boat Launch	10:45 AM	18	64.4	8	85	7.4			
Hudson	60	Dennings Point, Beacon	10:30 AM	15.5	59.9	9		8	0	0	
Hudson	58	Kowawese Unique Area, New Windsor	9:08 AM	14	57.2	10		7.5			
Hudson	57	Cornwall Landing	1:00 PM	20.3	68.54	9					
Hudson	55	Little Stony Point	10:00 AM	18.4	65.12						
Hudson	52	South Dock, West Point	12:30 PM	19.2	66.56	9.05	97.2	7.68			
Hudson	51.5	Garrison Landing	12:30 PM	19	66.2	13		7			
Hudson	43.5	Riverfront Green, Peekskill	4:00 PM	17	62.6	6	73	8			
Hudson	41	Steamboat Dock, Verplanck	5:10 PM	17	62.6	4	48	8			
Hudson	38	Haverstraw Bay County Park	11:15 AM	18.6	65.48	7.72	86.7	7			
Hudson	35	Croton Point Park, Croton	10:30 AM	14	57.2	11	110				
Hudson	32.5	Louis Engel Park, Ossining	3:15 PM	18	64.4	4		7	5	1	
Hudson	30.4	Upper Nyack State Park, Lower Beach	2:38 PM	19	66.2	9	95	8			
Hudson	28	Memorial Park, Nyack	1:30 PM	17.7	63.86	5.72	62.9	8			
Hudson	25.4	Piermont Pier, Piermont	1:30 PM	19	66.2	10	108	8			
Hudson	25	Matthiessen Park, Irvington	9:41 AM	18	64.4	11	115	7.5			
Hudson	18.3	Sarah Lawrence College CURB: Beczak, Yonkers	11:45 AM	17.1	62.78	7.17	73	6.93			
Hudson	14	Englewood Boat Basin, Englewood NJ	11:00 AM	16.7	62.06	8.4	85	8			
Hudson	12.75	Inwood Hill Park, Manhattan (Hudson River)	2:00 PM	18.3	64.94	4	42	6.5	5		
Hudson	5.6	Hudson River Park Pier 84	2:07 PM	17.6	63.68	6.9	77	7.8			
Hudson	3.2	Hudson River Park Pier 45	11:00 AM	16.67	62	5.4	53	7.5			
Hudson	2.9	Hudson River Park Pier 40	9:47 AM	18	64.4	6	75	7.5			
Hudson	0.5	Morris Canal Basin, New Jersey	10:00 AM	18	64.4	7	80	6.5	0		
Hrlm River	HRM 1	Little Hell Gate Salt Marsh, Randall's Island	9:17 AM	17.5	63.5	4.41	44				
Hrlm River	HRM 1	Water's Edge Garden, Randall's Island	12:14 PM	17.8	64.04	7.4	76				
East	ER 5.7	Pier 1 Gantry State Park, Long Island City	10:00 AM	17.5	63.5	6	60	7			
East	ER 5.6	Pier 4 Gantry State Park, Long Island City	11:15 AM	18.4	65.12	5	53	7			
East	ER 5.1	Newtown Creek Nature Walk, Brooklyn				5					
East	ER 4.4	Bushwick Inlet Park (N. 9th street & Kent Ave. - 40.7061, - 73.9589)				5					
East	ER 1.7	Brooklyn Bridge Park (East), Brooklyn	9:30 AM			6.7	80	8.5			
Bronx	Brx 4.5	Concrete Plant Park, Bronx	11:10 AM	17	62.6	6.6	50.3	5			
Bronx	Brx 4.0	Hunt's Point Riverside Park, Bronx	5:00 PM	23	73.4	4	44	7	1		
Hudson	-1	Governor's Island Harbor	10:00 AM	17.5	63.5	4.5	50	7.7			
Hudson	-4.5	Pier 1 Lighthouse Museum, Staten Island	10:45 AM	16.85	62.33			6	5	2	
Hudson	-5.3	Canarsie Pier, Jamaica Bay		18	64.4						
Hudson	-7	Fort Wadsworth, Staten Island	12:00 PM	17	62.6	9	95	8	5	0-.15	Ammonia .25 ppm
Arthur Kill	AR -9	Freshkills Park	11:57 AM	17.9	64.22	5.3	63.8	7.28			Meter