

Day in the Life of the Hudson Harbor 10/16/18

Turbidity

Day in the Life of the Hudson River and Harbor: Turbidity							
RM	NAME	Time 24 HR Clock	Turbidity- cm (Secchi)	Turbidity- cm (long tube)	Turbidity- JTU (short tu	Turbidity- NTU (meter)	Notes
MHK 53	Schoharie Creek	13:13		50			
MHK 15	Niskayuna- Lock 7	10:14		90			
200	Schuylerville- Lock 5	11:00	152.4				
154	Peebles Island- Pine Hills ES	9:45		50.75			
154	Peebles Island- Cohoes HS	10:00		81			
153	Green Island	15:15		66.4			
152	Hudson Shore Park Watervleit	10:14		84			
146	Rensselaer Boat Launch	9:30			36.7		
145.5	Corning Preserve, Albany	10:00		71.2			
144.5	Rensselaer Riverfront Park	10:30	180				
138	Henry Hudson Park, Bethlehem	10:30		54			
133.4	Schodack Island	10:55	57				
124.5	Nutten Hook	10:36		35.0			
123	Coxsackie Riverfront Park	10:30		67.0			
117	Henry Hudson Riverfront Park, Hudson	11:30	150	85.8			
115	Cohotate Preserve, Athens	10:00		76.3			
108.5	Lasher Park, Germantown	10:46		28.0			
100.5	Falling Waters Preserve, Saugerties	8:30	66				
98	Tivoli South Bay	11:23		75.6			
97	Ulster Landing Park	10:00		20.0			
92	Kingston Point Park	10:40		21.0			
87	Esopus Meadow, Ulster Park	10:19		21.0			

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78	Quiet Cove Park, Poughkeepsie	10:16		17.0			
76.5	Marist College, Poughkeepsie	17:30		62.1			
76	Waryas Park- Fallkill Creek, POK	11:10		47.0			
61.2	Seeger Riverfront Park, Beacon	12:00		26.0			
61	Long Dock, Beacon	10:50		29.0		24	
60.5	Newburgh Waterfront- People's Waterfront and Boat Launch	10:50		29.0		25	
60	Dennings Point, Beacon	10:25	40				Using a secchi disc in waders
58.1	Plum Point, New Windsor	10:00		60.3			
57	Cornwall Landing	12:30		52.3			
52	South Dock, West Point	9:36				15.8	
51.5	Garrison Landing	10:44	100				
43.5	Riverfront Green, Peekskill	10:00	40				
40	George's Island County Park	10:30	52				
39	Stony Point Marina, Stony Point	11:10	20	20.0			
38	Haverstraw Bay County Park	10:35	40	33.0			
35	Croton Point Park, Croton	11:20		7.7			
32.5	Louis Engel Park, Ossining	10:00		11.0			
30.5	Upper Nyack State Park, Beach Steps	11:00		15.5			
30.4	Upper Nyack State Park, Lower Beach	12:53			80		
28	Memorial Park, Nyack- Nyack HS	9:15	23.3				
25.4	Piermont Pier, Piermont	10:30	31	21.0			

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25	Matthiessen Park, Irvington	10:42		9.3			
23	Riverfront Park, Dobbs Ferry	10:15		11.6			
22	MachEachron Waterfront Park- Kinally Cove, Hastings	9:30		13.1	73		
19	Alpine Boat Basin, Alpine NJ- Alpine School	10:28	30				
18.3	Sarah Lawrence College CURB: Beczak, Yonkers	11:59		35.0		10.4	
13	Englewood Boat Basin, Englewood NJ- Paterson MS	10:56		11.5			
13	Englewood Boat Basin, Englewood NJ-Pascack Hills HS	11:04				128.3	
11.5	Fort Washington Park, Manhattan	10:20		53.7			
10	125th Street Pier, Manhattan- Columbia Secondary School	13:30			6.7		
7.3	79th Street Boat Basin	14:31	36.9				
6.8	Pier I, 59th Street, Manhattan	10:30		19.3			
5.6	Hudson River Park Pier 84	10:30		29.7			
3.2	Hudson River Park Pier 45- NYC Lab HS	14:03		42.1			
3.2	Hudson River Park Pier 45- Ellis Prep and Chelsea HS	10:09 - 11:07		37.5			
2.9	Hudson River Park Pier 40	10:30	71				
0.5	Morris Canal Basin, New Jersey	10:30		47.5			Median 40-55cm

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Hrm 14	Inwood Hill Park, Manhattan	11:30		14.6			
HRM 1	Randall's & Ward's Island	10:49		10.3			
ER 13.5	Ferry Point Park- West Bronx Academy for the Future	10:55		4.0			Water was churned up in this area
ER 5.7	Gantry State Park, Long Island City	10:00	51				
ER 5.6	Hunter's Point, Queens	10:18		71.2			
ER 4.9	Solar One, Manhattan	10:30	414.02			35	
ER 1.7	Brooklyn Bridge Park East, Brooklyn	13:00	2000	52.3			
ER 1.9	South Street Seaport, Manhattan	13:20		59.1			
ER 2.3	Brooklyn Bridge West, Manhattan (LESEC)	10:20		68.0			
Brx 4.5	Concrete Plant Park, Bronx- Pelham	10:30		84.0			
Brx 4.5	Concrete Plant Park, Bronx- BCSM	10:01		35.5			
Brx 4.0	Hunt's Point Riverside Park, Bronx	11:00		17.3			
-1	Governor's Island Harbor	10:00		85.0			
-3.7	Bush Terminal Piers Park, Brooklyn	10:01		74.0			
-4.5	Pier 1 Lighthouse Museum, Staten Island	11:59		71.0			
-4.7	Veterans' Memorial Pier, Brooklyn	11:00		53.7			
-7.1	Dubos Point Wildlife Sanctuary, Rockaways	10:30		38.7			
-7.5	Fort Wadsworth, Staten Island			37.0			
-8.5	Kaiser Park, Brooklyn	13:40		93.5			
-9.1	Steeplechase Pier, Coney Island Pier	11:42		122.0			