

Day in the Life of the Hudson River

Standardized Salinity 10/12/17

| RM | NAME | TIME | Chloride ppm | Total Salinity ppm | Method |
|-------|-------------------------------------|-------|--------------|--------------------|-----------------|
| | Hoosic | NR | 37 | 67 | LR Quantab 1.6 |
| | Otsquago | 3:45 | 32 | 58 | LR Quantab 1.4 |
| | Schoharie | 13:45 | | | Below Detection |
| 300 | Newcomb, Henderson Lake | 12:27 | | | Below Detection |
| 260 | Cheney Pond, Minerva | | | | Below Detection |
| 230 | Ice Meadows, Warrensburg | | | | Below Detection |
| 201 | Lock 5, Schuylerville | 17:45 | | | Below Detection |
| 200 | Hudson crossing park | 11:55 | 34 | 61 | LR Quantab 1.4 |
| 154 | Peebles Island | 12:25 | 49 | 89 | LR 2.0 |
| 153 | Green Island | 11:10 | 32 | 58 | LR 1.4 |
| 152.2 | Hudson Shore Park | 10:00 | 32 | 58 | LR 1.4 |
| 145.5 | Corning Preserve | 13:50 | 32 | 58 | LR 1.4 |
| 145 | Jennings Landing | 12:45 | 55 | 99 | LR 2.2 |
| 144 | Rensselaer Boat Launch | 13:10 | 32 | 58 | LR 1.4 |
| 140 | Papscanee Preserve | 11:15 | 34 | 61 | LR 1.4 |
| 138 | Henry Hudson Park | 10:24 | 32 | 58 | LR 1.4 |
| 133.4 | Schodack Island | 9:30 | 43 | 78 | LR 1.8 |
| 123 | Coxsackie Park | 11:30 | 43 | 78 | LR 1.8 |
| 117.5 | Athens Park | 13:30 | 37 | 67 | LR 1.6 |
| 117 | Hudson Waterfront | 10:23 | 32 | 58 | LR 1.4 |
| 108.5 | Lasher Memorial Park | 12:04 | 61 | 110 | LR 2.4 |
| 102 | Saugerties Lighthouse | 12:00 | 37 | 67 | LR 1.6 |
| 100.5 | Falling Water | 9:05 | 37 | 67 | LR 1.6 |
| 98 | Tivoli Bay | 10:15 | 61 | 110 | LR 2.4 |
| 97 | Ulster Landing Park | NR | 37 | 67 | LR 1.6 |
| 92 | Kingston Point | 11:30 | 43 | 78 | LR 1.8 |
| 87 | Esopus Meadow | 12:34 | 68 | 123 | LR 2.6 |
| 84.5 | Norrie Point | NR | 32 | 58 | LR 1.4 |
| 78 | Quiet Cove | 13:30 | 43 | 78 | LR 1.8 |
| | Highland Landing | 13:40 | 46 | 83 | LR 1.8 |
| 76 | Waryas Park/Fallkill | 9:50 | 68 | 123 | LR 2.6 |
| 75.5 | Waryas Park | 13:10 | 32 | 58 | LR 1.4 |
| 65 | Chelsea Boat Launch | 13:22 | 496 | 896 | HR 7.4 |
| 61.2 | Riverfront Park, Beacon | 12:15 | 182 | 329 | HR 4.8 |
| 61 | Long Dock | 12:00 | 424 | 766 | HR7.0 |
| 60.5 | People's Waterfront and Boat Launch | 11:20 | 182 | 329 | HR 4.8 |
| 60.2 | Newburgh Yatch Club (Rowing Club) | 2:30 | 584 | 1055 | LR 7.8 |
| 60 | Dennings Point | 10:45 | 1085 | 1960 | HR 5.0 |
| 58.1 | Plum Point | 11:40 | 5426 | 9802 | HR 8.4 |
| 57 | Cornwall Landing | NR | 4273 | 7719 | HR 8.0 |
| 55 | Little Stony Point | 12:47 | 1953 | 3528 | HR 6.4 |
| 51.5 | Garrison Landing | 10:30 | 2335 | 4218 | HR 6.8 |
| 43.5 | Riverfront Green | 10:35 | 3441 | 6216 | HR 7.6 |
| 41 | Verplanck | 11:45 | 4273 | 7719 | HR 8.0 |
| 40 | George's Island | 10:20 | 4273 | 7719 | HR 8.0 |
| 39 | Stony Point/Grassy Point Marina | 10:00 | 3826 | 6912 | HR 7.8 |

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|---------|------------------------------------|-------|------|-------|---------------|
| 38 | Haverstraw Bay | 10:30 | 4273 | 7719 | HR 8.0 |
| 37 | Bowline Park | 12:06 | 3639 | 6574 | HR 7.8 |
| 35 | Croton Point Park | 14:00 | 4800 | 8671 | HR 8.2 |
| 30.5 | Hook Mtn. State Park | NR | 5426 | 9802 | HR 8.4 |
| 30.4 | Lower Nyack Beach | 9:20 | 5426 | 9802 | HR 8.4 |
| 28 | Nyack Memorial Park | 12:20 | 3826 | 6912 | HR 7.8 |
| 25.4 | Piermont Pier | 8:30 | 6182 | 11168 | HR 8.6 |
| 22 | MachEachron Park/Kinnally Cove | 12:43 | | 16000 | Refractometer |
| 19.5 | JFK Marina | 12:00 | | 15000 | Refractometer |
| 18.3 | Beczak | 10:00 | | 18000 | Refractometer |
| 13 | Englewood Boat Basin | NR | | 19000 | Refractometer |
| 11.5 | Fort Washington Park | 11:50 | | 21000 | Refractometer |
| 9 | Pier 125th st | 13:25 | | 25000 | Refractometer |
| 7.3 | 79th st. Boat Basin | 12:37 | | 22000 | Refractometer |
| 6.8 | Pier I, 59th st Top | 12:00 | | 22000 | Refractometer |
| 6.8 | Pier I, 59th st Bottom | 12:00 | | 25000 | Refractometer |
| 5.7 | Hudson River Park 86, the Intrepid | 11:30 | | 25000 | Refractometer |
| 5.6 | Hudson River Park Pier 84 | 10:30 | | 25000 | Refractometer |
| 3 | PIER 63 with grassy area | 12:10 | | 24000 | Refractometer |
| 3.2 | Hudson River Park Pier 45 | 10:20 | | 25000 | Refractometer |
| 2.9 | Hudson River Park Pier 40 | 9:50 | | 25000 | Refractometer |
| 0.5 | Morris Canal Basin | NR | | 25000 | Refractometer |
| Hrm 14 | Inwood Hill Park | 10:20 | | 23000 | Refractometer |
| Hrm 13 | Swindler Cove | 10:00 | | 25000 | Refractometer |
| ER 15.2 | Little Bay, Fort Totten | 12:25 | | 28000 | Refractometer |
| ER 13.7 | Frances Lewis Park | NR | | 27000 | Refractometer |
| ER 13.5 | Ferry Point Park | 1:45 | | 28000 | Refractometer |
| ER 5.7 | Gantry Plaza | NR | | 27000 | Refractometer |
| ER 5.6 | Hunters Point | | | 27000 | Refractometer |
| ER 4.9 | Solar One | 9:40 | | 28000 | Refractometer |
| ER 2.3 | Brooklyn Bridge Park | 9:50 | | 27000 | Refractometer |
| ER 1.9 | Lower East Side Ecology Center | | | 26000 | Refractometer |
| Brx 4.5 | Concrete Plant | 11:15 | | 14000 | Refractometer |
| Brx 4.0 | Hunts Point | 10:03 | | 20000 | Refractometer |
| -1 | Govenor's Island EAST SIDE | 13:40 | | 26000 | Refractometer |
| -1 | Govenor's Island | 11:43 | | 25000 | Refractometer |
| -2 | Valentino Pier | 13:10 | | 27000 | Refractometer |
| -2 | Valentino Pier | 16:30 | | 29000 | Refractometer |
| -4 | Bush Terminal Park | 9:30 | | 27000 | Refractometer |
| -4 | Bush Terminal Park | 2:07 | | 28000 | Refractometer |
| -4.1 | Austen House | NR | | 26500 | Refractometer |
| -5 | Bay Ridge Veterans' Memorial Pier | 10:55 | | 28000 | Refractometer |
| -7 | Fort Wadsworth | NR | | 30000 | Refractometer |
| -8.5 | Floyd Bennet Field | 10:45 | | 30000 | Refractometer |
| -8.6 | Kaiser Park | 10:50 | | 30000 | Refractometer |
| -9.1 | Coney Island Pier | 12:00 | | 33000 | Refractometer |