

Day in the Life of the Hudson
Student Salinity 10/10/13

| RM | NAME | Salinity times | Total Salinity ppm | Salinity ppm - Cl- | notes for Salinity | method H/R/QT |
|----------------|--------------------|----------------|--------------------|--------------------|--------------------|---------------|
| RM 200 | Schuylerville | 10:30 | 0 | Below Detection | 0.6 LR | QT |
| RM 153b GI# | Green Island | 11:00 | 50.5834 | 28 | 1.3 LR | QT |
| RM 152 | Watervleit | 9:45 | 57.8096 | 32 | | QT |
| RM 145 | Albany Boat Basin | 10:45 | 54.1965 | 30 | | QT |
| RM 144 | Rensselear | NR | 50.5834 | 28 | 1.5 LR | QT |
| RM 138 | Bethlehem | 11:00 | 50.5834 | 28 | 1.2 LR | QT |
| RM 133 | Schodack | 10:15 | 50.5834 | 28 | 1.2 LR | QT |
| RM 127 | Stuyvesant | 15:45 | 50.5834 | 28 | | QT |
| RM 118 | Hudson | 9:30 | 52.39 | 29 | | QT |
| RM 108 | Germantown | 10:00 | 61.4227 | 34 | | QT |
| RM 97 | Ulster Land. | 9:30 | 72.262 | 40 | | QT and meter |
| RM 90 RV | Kingston | 10:00 | 50.5834 | 28 | 1.2 LR | QT |
| RM 85 | Mills Manor | 9:30 | 100 | | | YSI |
| RM 84.5 | Norrie Point | 10:15 | 63.2293 | 35 | | QT |
| RM 76 POK DS | Wayras Park | 11:15 | 57.8096 | 32 | 1.4 LR | QT |
| RM 76W BSP | Highland Landing | 10:15 | 204.14 | 113 | | QT |
| RM 61.1 VC | Riverfront Beacon | 10:30 | 1228.45 | 680 | 7.8 LR | QT |
| RM 61E L.D. | Long Dock Beacon | 13:00 | 861.724 | 477 | 7.0 LR | QT |
| RM 61W Newb. | Newburgh | 14:00 | 133.685 | 74 | 2.4 | QT |
| RM 60 | Dennings Pt. | AM | 1089.35 | 603 | 7.8 LR | QT |
| RM 58 BD | Kowawese | 9:45 | 1159.81 | 642 | | QT |
| RM 58 VG | Kowawese | 13:00 | 1089.35 | 447 | | QT |
| RM 57 cornwall | Cornwall | 11:30 | 2500 | | | meter |
| RM 55 | Little Stony Point | 10:00 | 8227.03 | 4554 | 8.4 | QT |
| RM 43 | Peekskill | 10:00 | 4760 | | | meter |
| RM 41 | Verplanck | 10:30 | 6150 | | | meter |
| RM 35 E MS | Croton MS | AM | 10000 | | | not provided |
| RM35E BOCES | Croton BOCES | 12:00 | 2800 | | | refractometer |
| RM 35W | Bowline | 9:30 | 6000 | | | hydrometer |
| RM 32 | Ossining | 9:00 | 15000 | | | |
| RM 31 BRS | Hook Mtn. | 13:30 | 2662.85 | 1474 | | QT |
| RM 30.5 | Kingsland Park | 10:30 | 10000 | | | refractometer |
| RM 28 UNES | Nyack Mem. UNES | 10:45 | 4805.42 | 2660 | | QT |
| RM 28 HS | Nyack Mem. HS | 9:30 | 9000 | | | meter |
| RM 25 E HS | Irvington | 9:30 | 11000 | | | meter |
| RM 25 E Ms | Irvington | 10:00 | 11000 | | | hydrometer |

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| RM 25W | Piermont | 11:00 | 10541.2 | 5835 | | QT |
| RM 23 | Hastings | 13:00 | 11000 | | | hydrometer |
| RM 18.5 BB | Alpine | 11:00 | 17500 | | | hydrometer |
| RM 18 Bec | Beczak | 10:30 | 13000 | | | hydrometer |
| RM 14 Hrl Inw | Inwood | | | | | |
| RM 13 Hrl Sw | Swindler | 11:15 | 14000 | | | chloride tabs |
| RM 11.5 | Fort Wash. | 11:00 | 16500 | | | hydrometer |
| RM 5 Speyer | Riverside | 13:30 | 13000 | | | refractometer |
| RM 4 Pier 84 AM | Pier 84 - AM | 12:00 | 16700 | | | hydrometer |
| RM 4 Pier 84 PM | Pier 84 - PM | 12:15 | 15600 | | | hydrometer |
| RM 2.5 Wall | Pier 45 - Waller. | 12:15 | 16700 | | | hydrometer |
| RM 2.5 PS3 | Pier 45- PS3 | 9:30 | 20900 | | | hydrometer |
| Rm 2 | Pier 40 | 11:00 | 21500 | | | hydrometer |
| RM ER 1E | BBC | 16:50 | 25000 | | | hydrometer |
| RM ER 1W | LESEC | 10:30 | 24000 | | | hydrometer |
| RM-1 | Buttermilk Chan | 11:30 | 21000 | | | hydrometer |
| JB -RM -8 GC | Gerritsen Creek/ Jamaica Bay | 11:30 | 25000 | | | hydrometer |
| RM -10 Wolf Park | Staten Island | 10:30 | 29000 | | | hydrometer |
| Harlem River | | QT have been converted to total salinity | | | | |
| Bronx River | | | | | | |
| East River | | | | | | |
| Mohawk River | | | | | | |