

Day in the Life of the Hudson River  
Currents - 10/10/13

| RM             | NAME           | Time 24 hr. clock | cm/30 sec | cm/sec | Kts.  | Direction | EBB | STILL | FLOOD | Comments  |
|----------------|----------------|-------------------|-----------|--------|-------|-----------|-----|-------|-------|---|
| RM 200         | Schuylerville  | 11:15             |           | 56.4   | 1.1   |           |     |       |       | measured time for a 50 ft. run (1524 cm) - avg. 27 secs |
| Mohawk         | Schoharie      | 13:00             | 895       | 30     | 0.579 |           |     |       |       | Above head of tide - flowrate not current               |
| RM 154 PI      | Peebles Island | 9:15              | 277.5     | 9.25   |       |           |     |       |       | Above head of tide - flowrate not current               |
| RM 153b GI#    | Green Island   | 10:00             | 450       | 15     | 0.29  | S         | X   |       |       | This is the first site in the tidal river               |
| RM 152         | Watervleit     | 9:45              | 530       | 17.67  |       |           | X   |       |       |   |
| RM 145         | Albany         | 10:00             | 618       | 20.59  | 0.01  | S         | X   |       |       | converted from 25ft/37secs                              |
| RM 138         | Bethlehem      | 10:45             |           | 18     |       |           |     |       |       | used a set 500 cm distance average of 4 results         |
| RM 133         | Schodack       | 9:50              | 940       | 30     | 0.58  | S         | X   |       |       |   |
| RM 127         | Stuyvesant     | 16:00             | 205       | 6.8    | 0.13  |           |     |       |       |   |
| RM 118         | Hudson         | 9:15              | 378       | 12.6   | 0.25  | S         | X   |       |       |   |
| RM 108         | Athens         | 9:30              |           |        |       |           | X   |       |       |   |
| RM 97          | Ulster Land.   | 9:30              |           |        | 0.5   | S         | X   |       |       |   |
| RM 90 RV       | Kingston       | 10:00             | 274.3     | 9.1    | 0.18  | S         | X   |       |       |   |
| RM 85          | Mills Mansion  | 11:24             | 91        | 3.03   |       | S         | X   |       |       |   |
| RM 84.5        | Norrie Point   | 10:10             |           |        |       | S         |     |       |       |   |
| RM 78          | Quiet Cove     | 10:00             |           | 3.47   |       |           | X   |       |       |   |
| RM 76 POK DS   | POK            | 10:30             | 853       | 28.4   | 0.55  |           | X   |       |       |   |
| RM 76W BSP     | Highland       | 11:30             |           |        |       |           | X   |       |       |   |
| RM 61E L.D.    | Long Dock      | 10:15             |           |        | 0.4   |           |     |       |       |   |
| RM 61W Newb.   | Newburgh       | 14:00             | 1000      | 33.34  |       | N         |     |       | X     |   |
| RM 58 BD       | Kowawese       | 9:45              | 317.5     | 10.6   | 0.21  | N         |     |       | X     |   |
| RM 58 VG       | Kowawese       | 11:45             |           | 7.12   |       | N         |     |       | X     |   |
| RM 57 cornwall | Cornwall       | 10:30             |           |        |       |           | X   |       |       |   |
| RM 55          | Cold Springs   | 10:00             | 70        | 2.3    |       |           |     |       |       |   |
| RM 43          | Peekskill      | 11:30             | 79        | 2.6    |       |           |     |       | X     | Reported as 460 cm/175 sec                              |
| RM 41          | Verplanck      | 10:45             |           |        |       | N         |     |       | X     | slowly  |
| RM 39.5        | George's Is    | 11:15             | 48        | 1.5    |       |           |     |       |       |   |
| RM 35W         | Bowline        | 9:30              | 215       | 7.17   |       | S         | X   |       |       | main channel may be different than embayment            |
| RM 32          | Ossining       | 9:00              | 2         | 0.067  | 0.001 |           |     |       | X     |   |
| RM 31 BRS      | Hook Mtn       | 10:30             | 213       | 7.1    | 0.138 |           | X   |       |       | measured in protected embayment                         |
| RM 25 E HS     | Irvington      | 10:45             |           | 1.39   |       |           | X   |       |       | Still from 9:25-10:30 then ebb                          |
| RM 25 E MS     | Irvington      | 10:30             |           |        |       |           | X   |       |       | 9-10:30 still, then ebb                                 |

Day in the Life of the Hudson River  
Currents - 10/10/13

|                  |               |       |      |     |        |   |  |  |   |  |
|------------------|---------------|-------|------|-----|--------|---|--|--|---|--|
| RM 25W           | Piermont      | 9:30  | 159  | 5.3 | 0.1    |   |  |  | X |  |
| RM 23            | Hastings      | 1:30  | 450  | 15  | 0.292  |   |  |  | X |  |
| RM 18 Bec        | Beczak        | 10:00 |      |     |        | N |  |  | X |  |
| RM 13 Hrl Sw     | Swindler Cove |       | 1020 | 68  | 1 to 3 |   |  |  | X |  |
| RM 5 Speyer      | Riverside     | 13:00 |      |     |        |   |  |  | X |  |
| RM 4 Pier 84 AM  | Pier 84       | 10:30 |      | 14  |        |   |  |  |   |  |
| RM 4 Pier 84 PM  | Pier 84       | 12:15 |      |     |        |   |  |  | X |  |
| RM -10 Wolf Park | Staten Island | 10:00 | 258  | 8.6 | 0.2    | N |  |  | X |  |
|                  |               |       |      |     |        |   |  |  |   |  |
| Harlem River     |               |       |      |     |        |   |  |  |   |  |
| Bronx River      |               |       |      |     |        |   |  |  |   |  |
| East River       |               |       |      |     |        |   |  |  |   |  |
| Mohawk River     |               |       |      |     |        |   |  |  |   |  |