

## Chemical Measurements-pH

River Mile	Time	Average	How determined
2	11:24	7.86	Indicator Solution
4	9:40 10:10 12:45 1:10	7 7 6.8 7	Litmus paper
6	1:50	6.5	
18	10:35 10:12	8.1 7.9	Litmus paper meter
25	10:45 11:15 11:45 12:00 1:00	8.2 side pier 8 side pier 8 east bottom 8 east bottom 8 east bottom	
46	N/A		
55	10:30	8.3	pH pen
59	11:10 11:30	7.3 7.5	Litmus paper
61 Newburgh Landing	12:00	8	Indicator Solution
61 Beacon	3:56	7.8	Indicator Solution
84.5			
87	10:44 11:33	7.75 7.25	Indicator Solution
97		7.5	Indicator Solution
115	10:17	7.5	Indicator Solution
124	10:10 11:04 12:35 1:17	7.5 7.0 7.5 7.5	
127	3:30 4:00	7.17	pH pen
151.5	11:05 11:57	7.8 8	Indicator solution