

2006 Chemical Measurements- pH

RM	Time	Reading 1	Reading 2	Comments	How determined
153	9:19 AM	7.0	7.0	7.5	
127	4:00 PM	8.8	8.7	8.6	pH pen
124.5	10:45 AM	7.5 (indicator solut.)	6.8 litmus paper	8.1	pH pen
115	11:15 AM	7.0			Indicator sol.
102	11:20 AM	8.0	8.1	8.1	pH pen
	1:10 PM	8.2	8.2	8.2	
96.5	10:25 AM	8.0	8.0	8.0	Indicator sol
92	11:10 AM	7.2	7.2		meter
87	11:00 AM	7			Indicator sol.
84.5	Not reported				
76 land	11:00 AM	7.8	7.2	7.8	Test strips
76 boat	11:14 AM	8.0	7.5	7.5	Test strips
61E	10:15 -1:25	7.5	7.5	7.5	Indicator Sol.
61W					pH paper
59	10:25 Am	7.0	7.6	7.0	Litmus paper
55	10:00 AM	7.4	7.0	7.0	.
41	11:20 AM	7.7	7.6	7.7	Indicator sol.
39.5	10:42- 11:43	8.0	8.0	8.0	Indicator sol.
35	10:42	6.8			Litmus Paper
28	9:30 AM	7.0			Litmus Paper
25E	10:00 AM	8.0			Indicator sol.
25W - SURFACE	10:20 AM	7.3	7.6	7.6	Indicator sol
	11:05 AM	7.5			
	11:42 AM	7.5			
	12:45 PM	7.6			
	1:25 PM	7.6			
BOTTOM	10:30 AM	7.8			Indicator sol
	11:30 AM	7.9			
	11:51 AM	7.8			
	12:50 AM	7.8			
	1:30 PM	7.8			
METER	12:45 PM	7.73			Meter Bottom

					read
18.5	1:30 PM	8.0			Test Tab
18	9:21 AM	7.0	6.0	7.0	Test strips
11.5					
Harlem RM14	1:02 PM	7.8	8.0		Indicator sol.
Harlem RM13	11:40 AM	7.8	7.6	7.8	
7 land	12:40 PM	7.5	7.6		Digital probe
7 boat					
5.5	11:00 AM	7	7	7	pH tabs
2.5	11:55 AM	7.0	Litmus strips	7.3	probe
2	11:45 AM	7.66 average			Indicator sol.
East RM 4	10:20 AM	8.0	8.0	8.0	
East RM 1E	10:00 AM	7.5	11:00 AM	8.0	1:00 PM – 8.3
East RM 1W	10:45 AM	7.4	7.4	7.6	Indicator sol.
Red Hook	12:05 AM	7.5			colorimeter
Fort Wadsworth	12:40 PM	7.5	7.6		Digital probe
Breezy Point	10:39 AM	8.0			