

2006 Chemical Measurements - Dissolved Oxygen

RM	Time	Temperature	DO	% saturation	method	Where Taken
153	9:48 AM	14.85 °C	10 mg/L	100%	Drop count kit	
127	4:15 PM	19.83° C	9.2 mg/L	100 %	LaMotte Colorimeter	
124.5	11:05 AM	17° C	4.0 mg/L	40 %		
115	11:20 AM	16° C	9 mg/L	90%	Drop test kit	
102	11:20 AM	18° C	8.0 mg/L	80%	ampules	
	1:15 PM	17° C	8.0 mg/L	82%		
96.5	10:25 AM	17° C	11.8 mg/L	120%	Hach DR-890	
92	11:16 AM	20° C	8.0 mg/L	86 %	ampules	
			10 mg/L	108%		
	12:09 PM	20° C	8.0 mg/L	86 %		
			10 mg/L	108%		
		20° C	10 mg/L	108%		
87	11:00 AM	16° C	11 mg/L	60%	Drop count	
84.5	9:32 AM	17° C	8.0 mg/L	83%	Drop Count	
	10:28 AM	17° C	8.0 mg/L	82%		
	11:04 AM	17° C	9.0 mg/L	93%		
	12:18 PM	17° C	9.0 mg/L	93%		
	12:42 PM	17° C	9.0 mg/L	93%		
76 land	12:30 PM	19° C	Not recorded	40%	Test tabs	Site notes tabs not terribly accurate
76 boat	11:08 AM	17.7° C	8.0 mg/L	84%	Drop count	
61E	10:15 - 1:25	17° C ° C	9.0 mg/L	95%	Drop test kit	Several tests in this timeframe – all 9.0 mg/L
61W						
59	10:25 AM	18° C	10.0 mg/L	110%	Drop test kit	
	12:45 PM	19° C	11.0 mg/L	115%		
	1:40 PM	19° C	10.0 mg/L	105%		
55	10:00 AM	23° C	6 mg/L	45%	ampules	
41	10:45 AM	21° C	7.45 mg/L	83.4%	Drop test kit	
			mg/L	82.5%		
	11:25 AM	21° C	7.2 mg/L			
39.5	10:47 AM	19° C	4 mg/L	40%	Not meter or drop kit	
35	10:44 AM	20.2° C	9.4 mg/L	110%	Drop count kit	
28	9:30 AM	18.2° C	6.8 mg/L	70%		

25E	10:35 AM	18 ° C	11.0 mg/L	110%		
25W	10:23 AM	18° C	8.0 mg/L	87%	Drop Kit	SURFACE
	11:05 AM	17.5° C	7.0 mg/L	75%		SURFACE
	11:42 AM	17° C	8.0 mg/L	85%		SURFACE
	12:45 PM	17° C	8.0 mg/L	85%		SURFACE
	1:25 PM	18° C	6.0 mg/L	70%	Drop kit	SURFACE
	10:30 AM	17° C	6.0 mg/L	65%		BOTTOM
	11:30 AM	17° C	7.0 mg/L	75%		BOTTOM
	11:51 AM	17° C	7.0 mg/L	75%		BOTTOM
	12:50 AM	17° C	8.0 mg/L	85%		BOTTOM
	1:30 PM	18° C	6.0 mg/L	65%		BOTTOM
	12:45 PM	18.39° C	8.52 mg/L	94.3%	YSI METER	BOTTOM
18.5	2:00 PM	18 ° C	4.0 mg/L	40%		7.5
18	9:50 AM	18 ° C	7.16 mg/L	74.1%	Drop Count	
11.5						
Harlem RM14	11:38 AM	20.3 ° C	9.5 mg/L	94%	Drop count	
Harlem RM13	11:30 AM	18.4° C	6.4 mg/L	70%	Drop count	
7 land	10:52 AM	20° C	10 mg/L	110%	Drop test kit	
	11:15 AM		12 mg/L	130%		
	11:25 AM		11 mg/L	120%		
	1:25 PM		12 mg/L	130%		
7 boat	11AM-3:35 PM	18.5° C	7.2 mg/L	77%	Color comparator	
5.5	11:00 AM	18° C	4.0 mg/L	35%	Test Tabs	
2.5	11:35 AM	18° C	5.9 mg/L	60%	Drop count kit	
2	1:30 PM	20° C	4.6 mg/L avg.	48%	Drop count kit	
East RM 4	10:15 AM	19°C	4.0 mg/L	40%		
	10:45 Am	19°C	4.0 mg/L	40%		
	11:28 AM	20°C	6.0 mg/L	65%		
East RM 1E	10:32 AM	17.2° C	5.1 mg/L	53%		
	11:00 AM	17.2° C	5.2 mg/L	53%		
	1:00 PM	17.3° C	4.83 mg/L	48%		
	2:00 PM	17.3° C	5.2 mg/L	53%		
East RM 1W	Not read					
Red Hook	Unable to					

Red Hook	Unable to read					
Fort Wadsworth	10:52 AM	20° C	10 mg/L	110%	Digital probe	
	11:15 AM	20° C	12 mg/L	130%		
	11:25 AM	20° C	11 mg/L	120%		
	1:25 PM	20° C	12 mg/L	130%		
Breezy	10:44 AM	17° C	7.1 mg/L	75%	Hach DR820	