

**Snapshot Day 10/14/10
Chemistry**

RM Site Time	RM for graphing	DO avg for graphing	DO ppm	Water Temp °C	% Saturation	Comments	pH avg for graphing	pH	Nitrat es ppm	Phosp hates ppm	Alkalini ty mg/L
<i>RM 300</i>											
6:00	300	8.40	8.4	6	68						
<i>RM 200</i>											
10:15	200	8.72	8.72	10	76		7.00	7			
<i>RM 153</i>											
11:30 AM	153	10.00	10	14	95	DO drop count	7.40	7.4			
<i>Rm 144</i>											
10:00 AM	144	11.00	11	10	100	pH pen	6.00	6	2	0.2	
<i>RM 138</i>											
11:00 AM	138	9.40	9.4	18	95	% sat. report	7.10	7.1			
<i>RM 133</i>											
10:00 AM	133	9.80	11	14.38	105		7.33	7.33	0		
11:20 AM			9.1	15	91						
12:30 PM			9.3	15.27	91						
<i>RM 127</i>											
3:45 PM	127	8.60	8.6	15	85		7.56	7.56	0.22	0.47	98
<i>RM 115</i>											
10:00 AM	115	10.00	10	14	95		7.50	7.5			
<i>RM 105</i>											
10:30 AM	105	9.00	10	13	95		8.00	8			
1:15 PM			8	16	81		8.00	8			
<i>Rm 102</i>											
10:45 AM	102	10.00	12	15	120	ampules	7.00	7.2			
11:30 AM			9	15	90			7	2	1.5	
12:30 PM			9	16	90			7		0.5	
<i>RM 96.5</i>											
10:15 AM	96.5	12.20	16.5	11.9	110	Hach RD 890 Colorimtr	7.00	7.15	3.75	2.46	80
			9			chemet		6.77			
			11			chemet					

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<i>Rm 92</i>													
10:30 AM	92	8.00	8	12	75		7.00	7		0.1			
11:15 AM			7	15	68			7		0			
12:45 PM			9	15	90			7		0.2			
<i>RM 87</i>													
10:00 AM	87	11.00	11	14	110	drop count	7.30	7.3					
<i>Rm 84.5</i>													
10:45 AM	84.5	8.50	8.5	13	78	drop count							
12:00 PM			8	18	83								
<i>RM 78</i>													
9:30 AM	78	8.00	8	14	78%		8.00	8	<5	<5			
<i>Rm 76</i>													
10:30 AM	76	8.20	9	15.1	87	test tabs	7.00	7.5					
11:30 AM			7	16.1	70			7.5					
2:00 PM			9	18	95	test tabs		7					
<i>RM 61 E</i>													
9:00 AM	61	8.00	8	15.6	80		7.10	7.1					
<i>RM 58</i>													
9:30 AM	58	8.32	7	15.5	69		6.60	6.6					
			8	15.7	80								
			9	18.1	93								
			9.3	18.5	98								
<i>RM 55</i>													
10:30 AM	55	7.27	7.27	15	75		7.16	7.16					
<i>RM 53</i>													
10:45 AM	53	8.50	8.5	15.5	84		7.13	7.13					
<i>RM 41</i>													
10:30 AM	41	7	6.3	18.6	65.7	drop count	7.50	7.5	7	0.33	110		
11:00 AM			8	18.5	85			7.5					
11:45 AM			7	18.5	68			7.5					
12:00 PM			7	18	61			7.5					
<i>RM 39.5</i>													
8:30 AM	39.5	6.60	6	16.67	60		8.00						
10:30 AM			6	16.67	60			8.75					
11:30 AM			8	20	0.9			8					
12:00 PM								8					

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1:00 PM								8			
<i>RM 35</i>											
8:30 AM	35	6.60	6.00	16.67	60		7.50	7.5			
10:30 AM			6.00	16.67	60			7.66			
11:30 AM			8.00	20	90			7.2			
<i>RM 32</i>											
11:30 AM	32	8.40	9	21	100	drop count	7.50	7			
11:55 AM			9	20.2	99			7.5			
12:15 PM			8	20.3	90			7.7			
<i>RM 31</i>											
9:35 AM	31	8.20	11	15	105		8.00				
11:00 AM			11	19	115						
11:20 AM			4	18	50			8			
<i>RM 30.5</i>											
10:35 AM	30.5	8.90	8.9	18	90		6.60	6.6			
<i>RM 28</i>											
10:00 AM	28	6.70	8.4	16.4	85		6.50	6			
11:00 AM			5	18	50			7			
<i>RM 25E</i>											
10:30 AM	25	4.00	4	16	40	estuary kit	6.00	6			
<i>RM 25 W</i>											
9:45 AM	25.1	9.14	8	16	80		7.40	7.5	<0.2		95
10:15 AM			7.5	17	80			7.3	0	0.3	120
11:00 AM			11.1	18	100			7.45	<0.1	0.06	75
12:15 PM			7	17.5	82			7.35	<0.1	0.24	82
1:15 PM			12.1	17.5	110			7.4	<0.1	0.16	72
<i>RM 18.5</i>											
10:45 AM	18.5	8.00	8	18	80		7.50	7.5			
11:15 AM			6	17	65			7.5			
11:45 PM			9	17	90			7.5			
12:05 PM			9	18	85			6			
2:45 PM			8	12.5	75						
3:15 PM			8	12.5	75						
<i>RM 18</i>											
9:45 AM	18	9.00	9	17	95		7.60	8			
10:15 AM			7.5	16	75%			8			

