

**Snapshot Day 10/2/07
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>											
10:05	300	8.50	7	15	70	shallow pool	6.20	6.2	0	0	nr
10:05			10	15	90	deep pool					
<i>RM 153</i>											
10:30 AM	153	8.70	8.7	20.3	89	meter ->	6.80	6.7	1.8	0.6	
						strip ->		6.9			
<i>Rm 145</i>											
12:10 PM	145						7.70	7.7			95
<i>RM 133</i>											
11:10 AM	133	10.00	10	19.8	109		7.37	7.37			
<i>RM 127</i>											
4:20 PM	127	9.40	9.4	24.2	110		8.40	8.4	0.39	0.1	130
<i>RM 124</i>											
9:30 AM	124	6.00	4	18	42	water collected in shade, some chop	7.55	7.1			
10:15 AM			4	18	40						
11:30 AM			8	17	84						
12:30 PM			8	19	82			8			
<i>RM 115</i>											
10:30 AM	115	10.50	12	20.6	120	collection area shady/windy	7.77	7.8			
11:33 AM			9	20.7	98			8			
12:00 PM								7.5			
<i>RM 112</i>											
12:38 PM	112	9.00	9	22	105		8.30	8.3			
2:15 PM											
3:00 PM										0	117
3:45 PM									1		

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<i>Rm 103</i>													
10:47 AM	103	6.00	6	21	65	ampules	8.20	8.2					
11:30 AM													190
<i>RM 96.5</i>													
9:50 AM	96.5	8.97	8.9	20	96	Hach RD 890 Colorimtr	7.25	7					
			9			titration		7.5	0.8	0.42			134
			9			chemetrics							
<i>Rm 92</i>													
10:45 AM	92	10.00					7.90	7.9					
11:00 AM			10	21.97	115	direct sun, shallow, surf				0.1	0.15		
11:50 AM								7.9					
1:00 PM								7.9					
<i>RM 87</i>	87	8.00											
10:30 AM			8	20	85	drop count	7.50	7.5					
<i>Rm 84.5</i>													
9:28 AM	84.5	7.63	10	20	110	drop count	7.50						
9:28 AM			6	20	65		7.50	7.5					
10:30 AM			8	20	70			7.5					
10:34 AM			3	20	35			7.5					
11:03 AM			10	22	110			7.5					
12:00 PM			8	24	95			7.5					
12:45 PM			8	23	105			7.5					
1:20 PM			8	24	95			7.5					
<i>RM 78</i>													
10:25 AM	78	4.00	4	21	4900%	Lamott Elementary test kit	5.00	5					
<i>Rm 76</i>													
11:30 AM	76	7.00					7.00						
1:15 PM			7	21.6	80	drop count		7					
<i>RM 61 E</i>													
9:58 AM	61	8.92					8.00	8					

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10:20 AM	13	7.00	7	21.3	75	Drop Count	7.70	7.7			
<i>Harlem 12</i>											
11:05 AM	12	5.00	5	21.1	55		8.00	8			
<i>RM 7 LGH</i>											
1:42 PM	7.1	6.00	6	22	65		8.00	8	<5 .0		
<i>RM 7 BB</i>											
10:30 AM	7	5.83	5	18.3	60	Drop Count	7.47	7.3			
11:15 AM			6	18.3	65			7.7			
12:05 AM			6	18.3	65			7.5			
12:35 PM			6	18.3	65			7.5			
1:05 PM			6	18.3	65			7.5			
1:20 PM			6	18.3	65			7.3			
<i>RM 5.5</i>											
11:00 AM	5.5	4.00	4	22	43		6.50	6.5	2.5	2	
<i>RM 4 SB</i>											
12:20 PM	4	4.00	4				5.80	5.8	0		
<i>RM 4 P84</i>											
9:30 AM	4.1	5.85	5.5				7.00	7			
11:09 AM			6.2	20	60						
11:06 AM							7.40	7.4			
<i>RM 2.5 CS_NYCSWCD</i>											
2:05 PM	2.7	6.00	6	20.5	65		7.25				
1:55 PM								7.25			
<i>RM 2.5 CS_Calhoun</i>											
10:00 AM	2.6	5.75	5	20	54		7.25	7.5			
10:30 AM			6	20	65			7.0			
10:45 AM			5	20	54			7.5			
11:00 AM			7	20	73			7.0			
<i>RM 2.5 CS_Wallerstein</i>											
10:10 AM							7.13	7.0			
2:00 PM	2.5	5.50	5.5	23	65			7.25			
<i>RM 2</i>											
10:25-11:35	2	4.00	4	22.5	44%	average of 12 tries	7.20	7.2			
<i>East RM4</i>											
12:00 PM	4	9.00	9	22	100		7.00	7			

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<i>East RM1E</i>											
9:30 AM	1	6.00	6	18	65		7.65				
10:00 AM								7.5			
10:30 AM								7.6	1		
11:00 AM		5.93	6	21	60				1		
1:30 PM			5	21	60			7.5	1		
2:45 PM			6.8	24	80			8	1		
<i>East RM1W</i>											
10:30 AM	1.1						6.15	6.3	0.35	2	
11:20 AM		6.00	6	21	60			6		1	
11:35 AM										1.5	
<i>East RM0.5 SS</i>											
10:55 AM	0.5	5.00	5	22	55		8.00		nr	nr	nr
11:27 AM								8			
<i>East RM4 GP</i>											
1:10 PM	4.1	6.00	6	22	70	ampules	6.50				
11:34 AM								6.5	nr	nr	nr
<i>RM -4 FW</i>											
11:10 AM	-7	6.90	6.9	19	69	ampules	8.00				
11:15 AM								8	nr	nr	nr
<i>RM -11 BP</i>											
10:25 AM	-11	4.00	4	20.5	43	Hach DR280 Colorimeter	7.00				
10:10 AM								7.0 (x3)	n/a	n/a	n/a