

**Snapshot Day 10/14/10  
Student Salinity**

<b>RM Site Time</b>	<b>RM for graphing</b>	<b>Total Salinity averages for graphing</b>	<b>Each Salinity reading per site</b>	<b>Unit</b>	<b>Salinity Technique</b>	<b>Comments - quantab readings have been converted to Total Salinity</b>
<i>RM 300</i>						
6:00 AM	300	below detection			quantabs	no salinity recorded at all
<i>RM 200</i>						
9:30 AM	133	below detection	0		quantabs	no salinity recorded at all
<i>RM 153</i>						
11:00 AM	153	35	35	ppm	quantabs	28 ppm chloride
<i>RM 138</i>						
11:00 AM	138	< 35	< 35	ppm	quantabs	<28 ppm chloride
<i>RM 127</i>						
3:45 PM	127	< 35	< 35	ppm	quantabs	<28 ppm chloride
<i>RM 115</i>						
10:00 AM	115	< 35	< 35	ppm	quantabs	<28 ppm chloride
<i>Rm 105</i>						
11:00 AM	112	< 35	< 35	ppm	quantabs	<28 ppm chloride
<i>Rm 102</i>						
1:17 PM	102	< 35	< 35	ppm	quantabs	<28 ppm chloride
<i>RM 96.5</i>						
10:30 AM	96.5	35	35	ppm	quantabs	28 ppm chloride
<i>RM 92</i>						
11:15 AM	92	< 35	< 35	ppm	quantabs	<28 ppm chloride
<i>Rm 87</i>						
<i>not read</i>						
<i>RM 84.5</i>						
11:42 AM	84.5	35	35	ppm	quantabs	28 ppm chloride
<i>RM 78</i>						
9:40 PM	78	<i>below detection</i>				
<i>RM 76</i>						
11:30 AM	76	< 35	< 35	ppm	quantabs	<28 ppm chloride
<i>RM 61 E</i>						

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not read						
RM 61W						
Not read						
Rm 58						
9:30 AM	58	182	150	ppm	hydrometer	
10:10 AM			182			
11:45 AM			201			
12:25 PM			182			
RM 57						
10:00 AM	57	35	36.3	ppm	quantabs	29 ppm chloride
RM 55						
	55	35	35	ppm	quantabs	28 ppm chloride
RM 53						
	53	35	35	ppm	quantabs	28 ppm chloride
Rm 41						
11:00 AM	41	100	100	ppm	meter	
Rm 39.5						
12:20 PM	39.5	355	355	ppm	quantabs	248 ppm chloride
Rm 35						
11:00 AM	35	below detection high range tabs	0	ppm	quantabs	below detection high range tabs
RM 32						
not read						
RM 31						
10:45 AM	31	430	377.5	ppm	Quantabs	302 ppm chloride
10:00 AM			430	ppm	meter	
11:00 AM			480	ppm	meter	
RM28						
10:00 AM	28	1300	700	ppm	meter	
11:00 AM			1900	ppm	meter	
RM 25E						
10:30 AM	25	1400	1400	ppm		
RM 25W						
9:45 AM	25.1	881	1200	ppm	hydrometer	
10:30 AM			0	ppm	hydrometer	
11:00 AM			1500	ppm	hydrometer	
12:15 PM			850	ppm	hydrometer	
1:15 PM			850	ppm	hydrometer	
Rm 18.5						
11:00 AM	18.5	500	0	ppm		
			1000	ppm		
RM 18						

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10:15 AM	18	300	0	ppm	hydrometer	
10:45 AM			1000	ppm	hydrometer	
11:30 AM			0	ppm	hydrometer	
<i>RM 13</i>						
12:40 PM	13	6000	6000	ppm	hydrometer	
<i>RM 5</i>						
11:00 AM	5	6000	6000	ppm	hydrometer	
<i>RM 4.1</i>						
12:20 PM	4.1	10500	10500	ppm	hydrometer	
<i>RM 4 P84</i>						
11:00 AM	4	6000	6000	ppm	hydrometer	
<i>RM 2.5 CS NYCSWCD</i>						
readings were tainted with saltwater						
<i>RM 2.5 CS Wallerstein</i>						
11:00 AM	2.5	4350	4200	ppm	hydrometer	
12:00 PM			4500			
<i>RM 2</i>						
11:00 AM	2	9710	9710	ppm	hydrometer	
<i>RM -1 G.I.</i>						
3:02 PM	-1	13000	13000	ppm	hydrometer	
<i>RM -7 FW</i>						
10:15 AM	-7	23460	23460	ppm		
<i>RM -11 BP</i>						
11:00 AM	-11	28200	28200	ppm	hydrometer	
<i>Harlem 13</i>						
11:05 PM	13	7400	7400	ppm		
<i>Harlem 12</i>						
11:43 AM	12	14000	12000	ppm		
1:30 PM			16000	ppm		
<i>Bronx 8.5</i>						
9:00 AM	8.5	3666	6000	ppm		
10:00 AM			3000	ppm		
11:00 AM			2000	ppm		
<i>Bronx 8</i>						
10:45 AM	8	13000	13000	ppm		
<i>East RM4.5</i>						
11:30 AM	4.5	24500	24000	ppm	hydrometer	
12:50 PM			25000	ppm		
<i>East RM 4</i>						
	4	23000	23000	ppm	hydrometer	
<i>East RM0.5 SS</i>						
11:30 AM	0.5	26000	26000	ppm	refractometer	