

**Snapshot Day 10/7/08
Salinity**

RM Site Time	RM for graphing	Salinity averages for graphing	Each Salinity reading per site	Unit	Salinity Technique	Comments
<i>RM 300</i>						
9:00 AM	300	0	0		Chloride strips	no salinity recorded at all
<i>RM 133</i>						
11:30 AM	133	100	100	ppm	Chloride strips	reported as chloride but adjusted for total salinity
<i>Rm 127</i>						
3:50 PM	127	37.5	37.5	ppm	Chloride strips	reported as chloride but adjusted for total salinity
<i>RM 124.5</i>						
9:35 AM	124.5	35	35	ppm	Chloride strips	reported as chloride but adjusted for total salinity
<i>Rm 102</i>						
10:0-noon	102	50	50	ppm	Drop Count	reported as chloride but adjusted for total salinity
<i>RM 96.5</i>						
10:50 AM	96.5	31.25	31.25	ppm	drop count	reported as chloride but adjusted for total salinity
<i>RM 84.5</i>						
10:10 AM	84.5	25.78	18.75	ppm	Drop Count	reported as chloride but adjusted for total salinity
10:50 AM			50	ppm		
12:00 PM			15.625	ppm		
12:50 PM			18.75	ppm		
<i>RM 76</i>						
10:30 AM	76	1.25	1.25	ppm	Chloride strips	reported as chloride but adjusted for total salinity
<i>RM 61 E</i>						

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	11:30 AM	61	70.00	70	ppm	Chloride strips	reported as chloride but adjusted for total salinity
<i>Rm 58</i>							
	10:45 AM	58	107.78	107.78	ppm	Chloride strips	reported as chloride but adjusted for total salinity
RM 57							
	10:10 AM	57	101.25	101.25	ppm	Chloride strips	reported as chloride but adjusted for total salinity
<i>Rm 52.5</i>							
	12:58 PM	52.5	340	3400	ppm	meter	
<i>Rm 41</i>							
	11:45 AM	41	350	3500	ppm	meter	
<i>Rm 36</i>							
	9:00 AM	36	5625	5625	ppm	Chloride drop count	reported as chloride but adjusted for total salinity
	9:30 AM			5625			
	12:00 PM			5625			
	12:30 PM			5625			
RM 32							
	12:03 PM	32	14830	14830	ppm	hydrometer	reading to high for site
RM 31							
	11:33 AM	31	5130	5130	ppm	test strip	
RM 30							
	9:39 AM	30	5000	5000	ppm	refractometer	
RM28							
	10:20 AM	28	2900	1300	ppm	meter	read right at the mouth of a freshwater tributary
	1:15 PM			4500	ppm		
RM 25E							
	11:30	25	15500	15500	ppm	estuary test kit - probably ineffective in this salinity range	
RM 25W							
	10:15 AM	25.1	7120	8000	ppm	hydrometer	surface samples

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10:35 AM			6700	ppm		
11:45 AM			6700	ppm		
12:50 PM			7000	ppm		
1:20 PM			7200	ppm		
9:30 AM		6200	7000	ppm	refractometer	bottom samples
10:30 AM			6000	ppm		
11:15 AM			6000	ppm		
12:35 PM			6000	ppm		
1:15 AM			6000	ppm		
<i>Rm 18.5</i>						
10:45 AM	18.5	12000	12000	ppm		
<i>RM 18</i>						
9:20 AM	18	6000	6000	ppm	hydrometer	
11:10 AM			6000	ppm	hydrometer	
<i>RM 17</i>						
1:00 PM	17	7600	7600	ppm	refractometer	
Harlem 14						
11:30 AM	14	7700	7700	ppm	YSI	
<i>RM 13</i>						
9:50 AM	13	9300	9300	ppm	hydrometer	
Harlem 12						
11:30 AM	12	18100	18100	ppm		
<i>RM 10</i>						
9:30 AM	10	8500	8500	ppm	hydrometer	
<i>RM 7 LGH</i>						
1:51 PM	7.1	12000	12000	ppm	refractometer	
<i>RM 7 BB</i>						
10:20 AM	7	12000	14000	ppm	hydrometer	
2:30 PM			10000	ppm	hydrometer	
<i>RM 5.5</i>						
10:00 AM	5.5	15300	15300	ppm	drop kit	
<i>RM 4 P84</i>						
10:15 AM	4	14000	14000	ppm	hydrometer	
<i>RM 2.5 CS_NYCSWCD</i>						
9:40 AM	2.51	14300	15400	ppm	hydrometer	
11:00 AM			13200			
<i>RM 2.5 CS_Calhoun</i>						
10:00 AM	2.5	14600	14800	ppt	hydrometer	
10:30 AM			14400	ppt	hydrometer	
<i>RM 2 RP</i>						
11:30 AM	2.1	13600	13600	ppm		
<i>RM 2 HS</i>						
12:15 PM	2	14100	14000	ppm	hydrometer	
1:15 PM			15000	ppm		
2:15 PM			13300	ppm		
East RM8						
10:30 AM	8	24000	37000	ppm	hydrometer	
11:30 AM			26000	ppm		

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2:00 PM			9000	ppm		
East RM4.2						
	4.2	23000	23000	ppm	hydrometer	
East RM4						
12:00 PM	4	23340	23340	ppm	meter	
<i>RM -7 FW</i>						
10:30 AM	-7	20900	20900	ppm	instant ocean hydrometer	
RM Jamaica Bay						
10:15 AM	-7.1	29000	29000	ppm	hydrometer/ refractometer	
<i>RM -11 BP</i>						
11:20 AM	-11	28140.00	28140	ppm	hydrometer	