

**Snapshot Day 10/7/08 Data**  
**(Salt Front RM 63.4)**  
**RIVER MILE East River 4**  
**Chris Kennedy - SOLAR ONE**  
**Erin Lubick – PS33 Chelsea Prep – 5<sup>th</sup> grade – 40 classes**  
**Mitchell Preslin - - MS 324 – 20 students**  
**Susan Price and Mark Testa - M anhattan Comprehensive Night and Day High**  
**School – 40 HS chemistry students**

Parameter	Samples	Average	Max	Min	St Dev
<b>East River</b>					
<b>SolarRad</b> (W/m2)	55	33	302	0	77
<b>WindDir</b> (Deg)	55	125	358	1	141
<b>WindSp</b> (mph)	55	3.0	7.5	0.6	1.6
<b>Max WindSp</b> (mph)	55	3.7	8.3	1.4	1.7
<b>AirTemp</b> (F)	55	51.85	53.60	49.80	1.11
<b>RH</b> (%)	55	59	67	49	4
<b>BP</b> (inHg)	55	30.4	30.4	30.4	0.0
<b>DailyRain</b> (in)	55	0.00	0.00	0.00	0.00
<b>Temp</b> (F)	55	65.69	66.33	64.95	0.41
<b>TDS</b> (g/L)	55	23.916	24.340	23.710	0.174
<b>Sal</b> (PPT)	55	23.34	23.79	23.12	0.19
<b>Depth</b> (ft)	55	2.213	3.094	1.431	0.605
<b>Turb+</b> (NTU+)	55	-2.47	3.20	-3.10	0.85
<b>Chlorophyll</b> (ug/L)	55	0.8	1.7	-0.3	0.4
<b>ODO</b> (mg/L)	55	4.64	5.59	3.74	0.53
<b>Bat</b> (V)	55	14.4	15.8	14.1	0.4

CHARTS SHOWING TRENDS FOR PARAMETERS OVER LAST WEEK -



