

**Snapshot Day 10/2/07 Data  
(Salt Front RM 78.2)  
RIVER MILE 5.5  
Pier 95**

**Penina Steinberg Midtown West School – 5 students**

**Location:** NYC 12<sup>th</sup> Ave. & 54<sup>th</sup> St. Manhattan

**Area:** Pier

**Surrounding Land Use:** roads and parking lots nearby, very little tree or grass cover

**Sampling Site:** Recreational pier

**Plants in area:** None

**Sampling Times:** 10AM to Noon

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature		70 °F		
Wind Speed				Water calm
Cloud Cover	small			
Weather today	Clear and warm			
Weather recently	Dry and warm			
<i>Water Temp.</i>		22° C		
<i>Turbidity</i>		40 JTU		Small site tube
<i>Chlorophyll</i>		0.1		
<i>Chemical</i>				
DO (Test Tabs/LaMotte)		4.0 mg/L 4.0 4.0	Temp. 22° C	43% saturated
pH (pH tabs)	11:00 AM	6.0 8.0 8.0		6.5 avg.
Phosphate		2.0 ppm 2.0 2.0		2.0 ppm avg.
Nitrate		3 ppm 3.0 2.0		2.5 ppm avg.
Alkalinity	n/a			
Salinity (drop kit)		35 ppt 14 ppt 14 ppt		21 ppt avg
<i>Fish Catch</i>				
<i>Tides</i>				
<i>Currents</i>	West			