

**Snapshot Day 10/12/06 Data
(Salt Front RM 52.5)
RIVER MILE 5.5**

Pier 95

**Penina Steinberg Midtown West School
Terry Cohen New York City Parks Dept.**



Location: NYC 12th Ave. & 54th 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

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	10:30 AM	65 °F 18° C		
Wind Speed				Water calm
Cloud Cover	cloudy			
Weather today	overcast			
Weather recently	Rained yesterday and last night			
<i>Water Temperature</i>	10:45 AM	64.4 °F 18° C		
<i>Turbidity</i>	11:45AM	40 JTU	40 JTU	40 JTU
<i>Chlorophyll</i>	11:25 AM	0.1 to 0.2		
<i>Chemical</i>				
DO (Test Tabs/LaMotte)	11:00 AM	4.0 mg/L	Temp. 18 ° C	35% saturated
pH (pH tabs)	11:00 AM	7	7	7
Phosphate	11:15 AM	1.5 ppm	2.0 ppm	1.5 ppm

Nitrate	11:20 AM	5 ppm	5ppm	5 ppm
Alkalinity	n/a			
Salinity (drop kit)	11:45 AM	14 -20 ppt	14 -20 ppt	14 -20 ppt
<i>Fish Catch</i>				
<i>Tides</i>				
<i>Currents</i>				
<i>Boats</i>				