

**Snapshot Day 10/18/11 Data  
(Salt Front RM 35.7)  
RIVER MILE 5  
Pier 95**

**Penina Steinberg Midtown West School – 14 students 2-5<sup>th</sup> graders**



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

**Area:** Pier

**Surrounding Land Use:** roads and parking lots nearby, area is park-like with grass and trees, a large grassy area for recreation. Grass, trees

**Sampling Site:** Recreational pier

**Plants in water:** n/a

**Sampling Times:** 9AM to 11AM

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<b><i>Physical</i></b>				
Air Temperature				
Wind Speed				
Cloud Cover	cloudy			
Weather today	sunny clear, small breeze			
Weather recently	Typical fall			
<b><i>Water Temp.</i></b>	9-11 AM	18 C	° F	
<b><i>Turbidity</i></b> <i>Long Site tube</i>	9-11 AM	13 cm visibility		
<b><i>Chlorophyll</i></b>	9-11 AM	0.1		
<b><i>Chemical</i></b>				
DO (Test Tabs/LaMotte)	9-11 AM	4.0 mg/L	18° C	% saturated
pH (pH tabs)	9-11 AM	8.0		

Phosphate	9-11 AM	1 ppm		
Nitrate	9-11 AM	0 ppm		.
Salinity (hydrometer)	Not read			
<i>Tides</i>				
<i>Currents</i>				
<i>Shipping</i>	Cruise ships, tugboat			
<i>Other Observations</i>	ducks, geese,			