

Day in the Life of the Hudson River 10/4/12 Data
RIVER MILE 5
Pier 95
Mark Cheever, Hudson River Park Trust
Penina Steinberg Midtown West School – 14 students 2-5th graders

Location: NYC 12th Ave. & 54th 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: 10AM to 12PM

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature				
Wind Speed				
Cloud Cover	Overcast			
Weather today	Drizzly, rainy and overcast			
Weather recently	wet			
<i>Water Temp.</i>	10 AM	21 °C 21 22	70° F 70 71	Average 21.3°C 70.3° F
<i>Turbidity</i> <i>Long Site tube</i>	10 AM	75 cm visibility		
<i>Chlorophyll</i>	10 AM	0.1		
<i>Chemical</i>				
DO (Test Tabs/LaMotte)	10-11 AM	3 readings all 0	21° C	% saturated
pH (pH tabs)	10:00 AM	7.0		
Phosphate	Rain interference			
Nitrate	Rain interference			
Salinity (hydrometer)				
<i>Tides</i>				
<i>Currents</i>				
<i>Shipping</i>				
<i>Other Observations</i>				