

Snapshot Day 10/7/08Data
(Salt Front RM 63.4)
RIVER MILE 2.5
Christopher Street Pier (#45)
Shino Tanikawa- New York City Soil & Water Conservation District
Susan Solar, Cynthia W. - PS 3 Manhattan K/1

Location: Christopher Street Pier at the **foot** of the pier – South side where the water taxi ramp is

Area: Pier, Banks altered – bulkhead – mainly metal and wooden pier

Surrounding Land Use: 100% Hudson River Park with walkway, some planted areas

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	9:40 AM	13.5 °C	2/3 rd grade	
	11:00 AM	14°C	K/1st	
Wind Speed				
Cloud Cover				
Weather today				
Weather recently				
<i>Water Temperature</i>	9:40 AM	20 °C	2/3 rd grade	
	11:00 AM	17.5 °C	K/1st	
<i>Water Calm</i>				
<i>Turbidity</i>	9:40 AM	93 cm	2/3 rd grade	N=14 Range 84-101 cm
	11:00 AM	101 cm	K/1st	
<i>Chemical</i>				
DO (ampules)	9:40 AM	5.1 mg/L	13.5° C	48% saturated
	11:00 AM	5.1 mg/L	14° C	50% saturated
pH				
litmus paper				
Salinity (hydrometer)	9:40 AM	1.011 Sp. Grav	15.4 ppt	2/3 rd grade
	11:00 AM	1.010 Sp. Grav	13.2 ppt	K/1st
<i>Fish Catch</i>				
<i>Tides</i>				
<i>Currents</i>				
<i>Boats</i>				
<i>Other</i>				