

Day in the Life of the Hudson River 10/10/13 Data
(Salt Front RM 69.3)
RIVER MILE 2.5
Hudson River Park's Pier #45
Shino Tanikawa- New York City Soil & Water Conservation District
PS 3 Manhattan 2nd & 3rd – 60 students



Location: Christopher Street Pier at the **END** of the pier where the “gazebo” 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	9:30 AM	14°C		
	10:40 AM	14		
	12:45 PM	16.6		
<i>Water Temperature</i>	9:30 AM	16°C		
	10:40 AM	14		
	12:45 PM	19.4		
<i>Chemical</i>				
DO (chemets ampules)	9:30 AM	6 mg/L		
	10:40 AM	6		
	12:45 PM	6		
pH (ColorHast pH strip)	9:30 AM	7		7.1
	10:40 AM	7		
	12:45 PM	7.3		
Salinity (hydrometer)	Temp	Sp. Grav	salinity	
	9:30 AM	1.016	20.9 ppt	
	10:40 AM	1.016	20.4	
	12:45 PM	1.015	21.8	