

Day in the Life of the Hudson River 10/16/14 Data
(Salt Front RM 65.9)
RIVER MILE 2.5
Hudson River Park's Pier #45
Shino Tanikawa- New York City Soil & Water Conservation District
PS 3 Manhattan Kindergarten & 4th – 48 students & 4 adults

Location: Christopher Street Pier at the southside 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

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	9:20 AM	20°C	12:00 PM	20°C
<i>Water Temperature</i>	9:20 AM	17.5°C	12:00 PM	17.5°C
<i>Chemical</i>				
DO (chemets ampules)	9:20 AM	5.5 mg/L	12:00 PM	6.2 mg/L
pH (ColorHast pH strip)	9:20 AM	7.5	12:00 PM	7.0
Salinity (hydrometer)	Temp	Sp. Grav	ppt salinity	
	9:20 AM 1	22.6 ppt	2:00 PM	18.6 ppt