

**Snapshot Day 10/14/10 Data
(Salt Front RM 36)
RIVER MILE 2.5**

Hudson River Park Pier #45 - Christopher Street

**Mary Leou – Director, Sarah Pfeifer – Program Coordinator - Kathleen Oliver,
Program Assistant of Wallerstein Collaborative for Urban Environmental
Education/NYU**

**Nina Sander, NYU graduate student, Environmental Conservation Education
Program**

Diana Halvey - JHS 227 in Brooklyn - 8th grade ~30 students

Mitchell Porcelan - Junior High School 51, 7th grade students ~7 students

Location: Pier #45 or the Christopher Street Pier West end closest to the roadway on the South side

Area: Pier – bulkhead – mainly metal and wooden pier

Surrounding Land Use: roads and parking lots nearby, very little tree or grass cover

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	11:18 AM	10°C 50 °F		
	12:19 PM	11°C 51.8°F		
Wind Speed				
Cloud Cover	Partly cloudy			
Weather today				
Weather recently	Cool, some rain recently			
<i>Water Temperature</i>	11:18 AM	18°C 64.4 °F		
	12:19 PM	19°C 66.2°F		
<i>Turbidity</i>				
<i>Chemical</i>				
DO (ampules)	11:05 AM	9.0 mg/L	18°C	95% saturated
	11:58 AM	9.0 mg/L	19°C	95% saturated
pH	11:30 AM	<5		
	12:30 AM	6.5		
Salinity (hydrometer)	10:52 AM	18°C	1.002 density	4.2 ppt
	11:51 AM	19°C	1.002 density	4.5 ppt