

**Snapshot Day 10/8/09 Data
(Salt Front RM 60.3)
RIVER MILE 2.5**

Christopher Street Pier (#45)

**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

**Claire Cox f- Gotham Professional Arts Academy, 9th and 10th
grade students ~ 4**

Location: 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	11:00 AM	15.55°C 60 °F		
	11:30 AM	13.33°C 56°F		
	11:50 AM	14.44°C 58°F		
	12:40 PM	15°C 59°F		
	1:30 PM	10°C 50°F		
Wind Speed	breezy			
Cloud Cover	Partly cloudy			
Weather today	relatively cool			
Weather recently	Small amount of rain, cool			
<i>Water Temperature</i>	11:00 AM	12.77°C 55°F		
	11:30 AM	12.77°C 55°F		
	11:50 AM	12.77°C 55°F		
	12:40 PM	14.44°C 58°F		

	1:30 PM	12.77°C 55°F		
<i>Turbidity</i>				
<i>Chemical</i>				
DO (ampules)	11:00 AM	7.0 mg/L	12.77°C	64% saturated
	11:30 AM	7.0 mg/L	12.77°C	64% saturated
	11:50 AM	7.0 mg/L	12.77°C	64% saturated
	12:40 PM	7.0 mg/L	14.44°C	67% saturated
	1:30 PM	7.0 mg/L	12.77°C	64% saturated
pH	11:00 AM	6 to 7		
	11:30 AM	6 to 7		
	11:50 AM	6 to 7		
	12:40 PM	6 to 7		
	1:30 PM	6 to 7		
Salinity (hydrometer)	11:00 AM	13 ppt		
	11:30 AM	13 ppt		
	11:50 AM	13 ppt		
	12:40 PM	13.1 ppt		
	1:30 PM	13.1 ppt		