

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

**Christopher Street Pier (#45)**

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Manhattan K - 3 – 100 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	9:15 AM	13°C		
	11:20 AM	15°C		
	12:15 PM	16°C		
	1:40 PM	18°C		
Wind Speed				
Cloud Cover				
Weather today				
Weather recently				
<i>Water Temperature</i>				
	9:15 AM	18°C		
	11:20 AM	18°C		
	12:15 PM	18°C		
	1:40 PM	18°C		
<i>Water surface</i>				
<i>Turbidity</i>				
<i>Chemical</i>				
DO (chemets ampules)	9:15 AM	7 mg/L	18° C	70% saturated
	11:20 AM	6 mg/L	18° C	63% saturated
pH	9:15 AM	7.1		
	11:20 AM	6.8		
	12:15 PM	7.1		
	1:40 PM	7.4		
Salinity (hydrometer)	9:15 AM	1.010 Sp. Grav	13.5 ppt	
	11:20 AM	1.010 Sp. Grav	13.5 ppt	
	12:15 PM	1.012 Sp. Grav	16.1 ppt	
	1:40 PM	1.012 Sp. Grav	16.1 ppt	