

**Snapshot Day 10/18/11 Data
(Salt Front RM 35.7)
RIVER MILE 2.5**

**Hudson River Park Pier #45 - Christopher Street
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Location: Hudson River Park Trust Pier #45 (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				
Wind Speed				
Cloud Cover				
Weather today				
Weather recently				
<i>Water Temperature</i>	10:36 AM	18°C 65 °F		
	10:50 AM	18°C 64°F		
	11:02 AM	19°C 67°F		
	11:20 AM	17°C 65°F		
<i>Turbidity</i>				
<i>Chemical</i>				
DO (ampules)	10:37 AM	6.0 mg/L	18°C	55% saturated
	10:52 AM	5.0 mg/L	18°C	50% saturated
	11:07 AM	6 mg/L	19°C	50% saturated
	11;19 AM	6 mg/L	17°C	60% saturated
pH	10:35 AM	6.0		
	11:00 AM	6.0-6.5		
	11:20 AM	6.5		
	11:43 AM	6.0		

Salinity (hydrometer)	10:30 AM	19°C	1.001 density	3.2 ppt
	10:48 AM	19°C	1.002 density	4.5 ppt
	11:07 AM	20°C	1.002 density	4.7 ppt
	11:25 AM	19°C	1.001 density	3.2 ppt