

**Day in the Life of the Hudson River 10/12/17 Data**  
**(Salt front ~ RM 65)**  
**RIVER MILE 3.2**

**Hudson River Park's Pier #45**

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**PS 3 Manhattan 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup>, Eight classes in five rotations - >200 students & 20 adults total**

**Location:** Christopher Street Pier at the southside end of the pier where the “gazebo” is at the foot of the pier

**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>				Averages
Air Temperature	Groups 1 2 3 4 5	17.0°C 16.0 16.0 17.0 16.0		16.4°C
<i>Water Temperature</i>	Groups 1 2 3 4 5	20.0°C 20.0 20.0 19.0 20.0		19.8°C
<i>Chemical</i>				
DO (chemmets ampules)	Groups 1 2 3 4 5	6.0 ppm 8.0 8.0 6.0 8.0		7.1 ppm average
pH (ColorHast pH strip)	Groups 1 2 3 4 5	7.0 7.0 7.0 7.0 7.0		6.8 average
Salinity (hydrometer)	Groups 1 2 3 4 5	1.020sp.grav. 1.018 1.018 1.020 1.018	27.2 ppt 24.6 24.6 26.9 214.6	1.0 sp grav 25.6 ppt salinity
	11:00 AM	1.015 1.015 1.016 1.016 1.015		1.015