

**Day in the Life of the Hudson River 10/12/17 Data**  
**(Salt front ~RM 65)**  
**RIVER MILE 6.8**  
**Pier i - 59<sup>th</sup> Street/Riverside Park**  
**Kimberly Schwab, Speyer Legacy School – 10 adults total**  
**42 students - 7<sup>th</sup> & 8<sup>th</sup> graders**  
**N 40.799 W-73.99**

**Location:** Pier i, New York NY

**Area:** Restored former railroad pier

**Surrounding Land Use:** Urban/residential 100%

**Sampling Site:** Except for seining and taking core samples, all sampling took place on pier i.

**Shoreline:** tiny beach area, shore with bulkhead, riprap, covered with vegetation, Old RR pilings

**Plants in area:** no submerged aquatic plants in the water but lots of plants on shore

**Water depth:** ~6 meters

**River Bottom** – sandy

**Plants in water:** No plants in the water

**ONLINE DATA ONLY**

<i>ITEM</i>	<i>Time</i>	<i>Readings</i>		
<i>Physical</i>				
Air Temp.				
Wind Speed				
Cloud Cover				
Weather today				
Weather recently				
<i>Water Temperature</i>	AM	68 F	20 C	
<i>Turbidity site tube</i>				
<i>Chemical</i>	<b>Time</b>	<b>mg/l</b>	<b>Temp</b>	<b>% Sat</b>
DO - Hach –				
pH- LaMotte precision pH				
Salinity –	AM	21 ppt	hydrometer	
<i>Fish Catch – Rod &amp; Reel</i>	<i>Number</i>	<i>Species</i>	<i>Size</i>	<i>Time</i>
	1	Striped Bass	YOY	<i>DIV – 1</i>
				<b>TOTALS - 1</b>
<i>MACROS-</i>	1	Blue crab	7.5 cm	<b>DIV 1</b>
				<b>TOTALS - 1</b>