

**A Day in the Life of the Hudson River 10/12/17 Data**  
**(Salt Front ~HR RM 65)**  
**RIVER MILE East River 2.3– Cut out at Pier 5, Brooklyn Bridge Park**  
**Christina Tobitsch, Brooklyn Bridge Park Conservancy &**  
**Kathleen Nolan & Noemi Rivera St. Frances Afterschool Program - 15 - 6<sup>th</sup> graders**  
**& 4 adults**  
**40°41'41.5" N – -74° .00'0.17" W**



**Location:** Pier 5 of Brooklyn Bridge Park, south of the Manhattan Bridge and south of the boat marina and in front of the soccer field.

**Area:** Developed set of piers

**Surrounding Land Use:** Urban residential and park land

**Sampling Site:** Rocky shoreline, rip rap

**Plants in area:** no plants noted in water

**Water depth:**

**River Bottom** –unknown

**Plants in area** – Some algae collected in plankton tows and fish traps

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	NR	°C °F		
Wind Speed	NR			
Cloud Cover				
Weather today	Wet earlier but clear now			
Weather last 3 days	Warm and bit wet			
<i>Water Surface</i>	NR			
<i>Water Temp.</i>	NR	°C		
<i>Turbidity – site</i>	NR			

<i>tube</i>				
<i>Chemical</i>				
DO –	5:38PM	4.0 mg/L 5.0 mg/L	LaMotte* CHEMets	*2 others were zero but kit old
pH – LaMotte	5:54 PM	7 7 7	pH Pen	8.1
Salinity – hydrometer	5:00 PM	25 ppt		
<i>MacroCatch – oyster cages</i>	Sand worms Shore shrimp Mud crab Slipper snail Sea squirts	3 6 1 1 TMTC		<b>DIV – 5 TOTALS – 11 plus sea squirt</b>
<i>Other Items</i>				