

**Day in the Life of the Hudson River 10/16/18 Data**  
**HUNT'S POINT RIVERSIDE PARK, BRONX**  
**RIVER MILE: 4 (Bronx River)**  
*Salt Front: ~RM 24*  
**The School at Columbia University- Ben Raikes**  
**48 students 6th grade, 6 adults**  
**Rocking the Boat- Sarah Miles**  
**Latitude 40. 81769 N & Longitude – 73.88149**



**Location:** Hunt's Point, Riverside Park, Bronx River, NY  
**Area:** Mostly used for boating and fishing. Pier with grassy area and parking lot.  
**Surrounding Land Use:** 95% Industrial/Commercial; 5% Beach  
**Sample Site:** Beach, pier, altered shoreline, riprap, covered with vegetation, debris in area  
**Shoreline:** Rocky, riprap with pipe entering the water  
**River Bottom:** Muddy, rocky  
**Water:** 6 feet deep, calm

<i>ITEM</i>	<i>Time</i>	<i>Reading</i>		<i>Comments</i>
<i>Physical</i>				
<i>Air Temperature:</i>	10:45 AM	12 ° C	53.6 ° F	
	11:35 AM	13 ° C	55.4 ° F	
	11:56 AM	13 ° C	55.4 ° F	
<i>Wind Speed:</i>	11:00 AM	9 mph	Variable Dir.	
<i>Weather Today:</i>	Partly cloudy (26-50%)			
<i>Weather Previous:</i>				
<i>Water Temperature</i>	10:30 AM	12 ° C	53.6 ° F	
	11:30 AM	13 ° C	55.4 ° F	
	12:30 PM	12 ° C	53.6 ° F	

<i>Turbidity- long sight tube</i>	10:30 -12:30 PM	12 cm, 22 cm, 18 cm	Avg: 17.3 cm	
<b><i>Chemical</i></b>				
<i>Salinity- hydrometer</i>	10:30 AM 11:30 AM 12:30 PM	11 ppt 10 ppt 9.5 ppt		
<i>DO – NR</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>
<i>pH- NR</i>				