

**Day in the Life of the Hudson River 10/22/20 Data**  
**HUNT'S POINT RIVERSIDE PARK, BRONX**  
**RIVER MILE: 4 (Bronx River)**

*Hudson Salt Front: ~RM 75*

**Rocking the Boat- Kris Mielenhausen & 2 Associates**  
**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>
<b>Physical</b>				
<i>Air Temperature:</i>	5:00 PM	20 ° C	68 ° F	
<i>Wind Speed:</i>	NR			
<i>Weather Today:</i>	Foggy early – no precipitation			
<i>Weather Previous:</i>	Cloudy, highs around 70 F			
<b>Tides</b>	High Tide 11:16 AM	Low Tide 5:03 PM	Flooding at sample time 5:00 PM	
<b>Water Temperature</b>	5:00 PM	23 ° C	73.4 ° F	
<b>Turbidity- long sight tube</b>	5:00 PM	82 cm		
<b>Chemical</b>				
<i>Salinity- hydrometer</i>	5:00 PM	14 ppt		
<i>pH- color match kit</i>	5:00 PM	7		
<i>Nitrates</i>	5:00 PM	1 ppm		
<i>DO – Lamotte Drop Count</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>
	5:00 PM	23 ° C	4 ppm	47%