

Day in the Life of the Hudson River 10/22/19 Data
HUNT'S POINT RIVERSIDE PARK, BRONX
RIVER MILE: 4 (Bronx River)
Hudson Salt Front: ~RM 53
The School at Columbia University- Ben Raikes
60 students 6th grade, 10 adults
Rocking the Boat- Sara 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

ITEM	Time	Reading		Comments
Physical				
Air Temperature:	NR			
Wind Speed:	NR			
Weather Today:	Overcast			
Weather Previous:				
Water Temperature	NR	° C	° F	
Turbidity- long sight tube	10:30 AM	48 cm, 52 cm	Avg. 50 cm	
	11:30 AM	35 cm, 39 cm	Avg. 37 cm	
	12:30 PM	17cm, 7 cm, 21 cm	Avg. 15 cm	
Chemical				

<i>Salinity- hydrometer</i>	10:30 AM 11:30 AM 12:30 PM	12, 10, 12 ppt 6, 8, 8 ppt 6,10, 6 ppt	Avg. 11.25 ppt Avg. 7.25 ppt Avg. 7.33 ppt	
<i>DO – NR</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>
<i>pH- NR</i>				