

Snapshot Day 10/20/16 Data
(Saltfront ~ RM 83)
RM -2 , Valentino Pier PM
Alexa Sloan, Counseling In School & JHS 223
12 students (6th-8th) , 2 adults
GPS Latitude N : 40°40'42. 10" - W-74°01'06.07

Location: Valentino Pier, Redhook, Brooklyn, NY

Area: A large pile of rocks with a small rocky “beach”; area with large pier;

Surrounding Land Use: Beach – 5%; Urban/residential 10%; Industrial/Commercial 75%; 10% other- surrounding area landscaped with sea grasses. It is used as a dog walk although signs prohibit that use. Fishing was happening at end of the pier.

Sampling Site: beach

Shoreline: Pier, riprap

River Bottom : sandy and rocky near the little beach area

Sampling Time: 3PM-5PM

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	3-5 PM	20°C		
Wind Speed	11.8 mph	Beaufort		
Cloud Cover	Overcast			
Weather today	No rain			
Weather recently	Warm and dry			
<i>Water Temperature</i>	3-5 PM	19°C		
<i>Turbidity – short sight tube</i>	3-5 PM	45.4 cm		
<i>Chemical</i>				
DO	3-5 PM	19°C	7 ppm	75%
<i>pH –</i>	3-5 PM	8		
Salinity – hydrometer	3-5 PM	27 ppt		
<i>Fish Catch</i> 14 ft..seine net, mesh size ¼ inch	<i>Number Caught</i>	<i>Species</i>	<i>Length of largest</i>	<i>Catch Totals</i>
	37	Atlantic Silversides		Diversity 2
	15	Atlantic Menhaden		Total Catch 52
	1	Molt of an Asian Shore Crab		