

**Snapshot Day 10/8/09 Data
(Salt Front RM 60.3)
EAST RIVER MILE 8
Barretto Park
Michael Dong P.S. 382
2nd/3rd Grade Students – 32 students**



Location: Tiffany Street Pier, Barretto Point Park, Hunts Point, Bronx, East River

Area: amphitheater, Barretto Point Park

Surrounding Land Use: Beach

Plants in area: trees and grass

Sampling times 10AM to 1PM

ITEM	Time	Reading 1	Reading 2	Comment
<i>Physical</i>				
Air Temperature				
Wind Speed				
Cloud Cover				
Water				
<i>Water Temperature</i>		18°C 18°C 19°C		18.3°C
<i>Turbidity</i>				
<i>Chlorophyll</i>				
<i>Chemical</i>				
pH		6.5 6.5 6		6.25 average
DO	20°C		% saturated	
<i>Salinity</i>		26 ppt		27 ppt hydrometer
		28 ppt		
		27 ppt		
<i>Tides</i>	10AM	Rising		

	12:30 PM	Rising		
<i>Currents</i>				
<i>Ships</i>	1:30 PM	2 cargo type ships		
<i>Core</i>				
<i>Other</i>	Found crab exoskeleton and few snails in the littoral zone.			