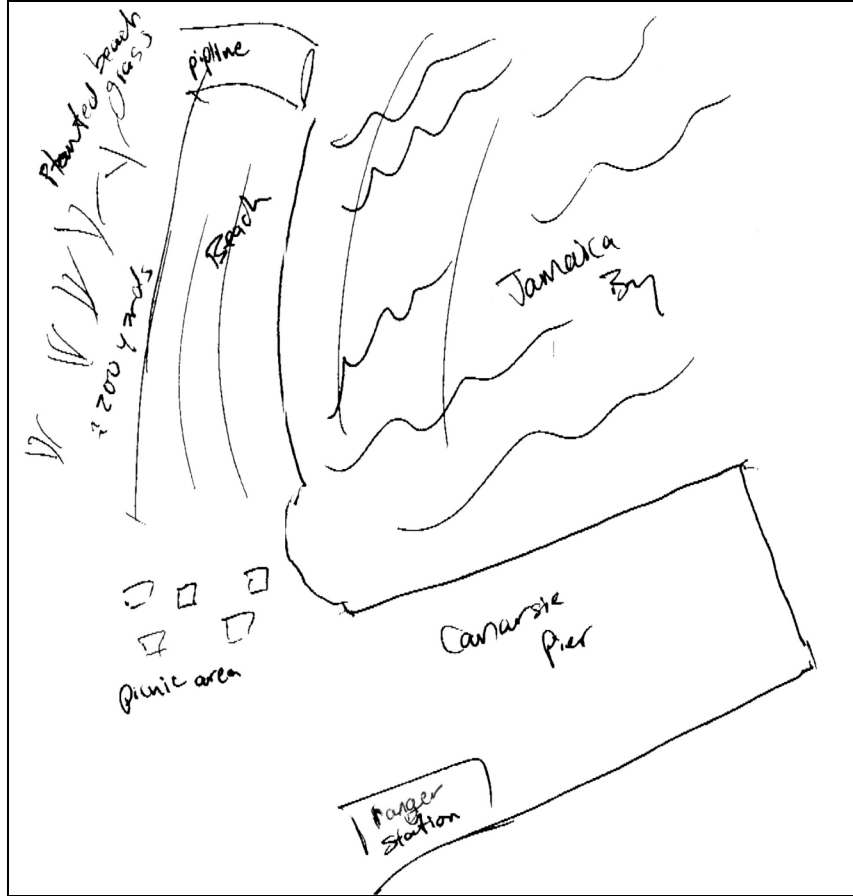


**Snapshot Day 10/7/08 Data  
(Salt Front RM 63.4)**

**Canarsie Pier, Jamaica Bay, Brooklyn NY  
N 40.76544 W-73.99765**

**Mike Incze, Jenny Shao - International High School @ Prospect Heights  
Christy Wurmstedt, DEC SCA  
78 students, 9-10<sup>th</sup> graders**



**Location:** Jamaica Bay, Canarsie Pier,

**Area:** Beach, large piping entering river

**Surrounding Land Use:** 70% urban/residential; 20% industrial/commercial; 10% beach

**Sampling Site:** Recreational pier – rocks near the edge, banks altered

**Depth:** sandy bottom

**Plants in area:** ~ 10% of the beach was covered with plants

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<b><i>Physical</i></b>				
Air Temperature	10:21 AM	22°C 71.6 °F		
Wind Speed	Beaufort #2			Water calm
Cloud Cover	Partly cloudy			
Weather today	No rain -			

Weather recently	Cool and sunny Oct. days			
<b>Water Temperature</b>	10:20 AM	17°C 17.2°C 17.5°C	62.6 °F 63 °F 63.5°F	Avg. 17.2°C 63.1°F
<b>Turbidity turbidity tube</b>	11:20 AM	44 cm 49 cm		46.5 cm
<b>Chlorophyll</b>	11:31 AM	0.7		
<b>Chemical</b>				
DO (drop count kit)	11:13 AM	8.33 mg/L	17 ° C	82% saturated
pH meter	10:17 AM	7.8 7.9 8.3		8.0 average
Salinity (hydrometer/ refractometer)	10:17 AM	32 ppt 26 ppt 26 ppt		29 ppt avg.
<b>Fish Catch</b>	<b>Total</b>	<b>Fish</b>		<b>4 seines</b>
<b>~ 8 meter net &amp; Minnow trap</b>	>50	Atlantic Silversides		
	>50	Striped Killifish		
	7	Mummichog		
	9	Blue Crab		
	7	Shrimp		
	4	Hermit Crab		
<b>Tides (from dock)</b>	10:20	Rising		
	11:00	Rising		
	11:20	Rising		
<b>Currents</b>	No appreciable current			
<b>Boats</b>				
<b>Core</b>	~ 10 cm length			