

Snapshot Day 10/12/06 Data
(Salt Front RM 52.5)
RIVER MILE -11
Breezy Point, Queens
GPS latitude N40.5733 W 073.93313
Dan Meharg, Geri Kobryn-Blatter, Jen and Liz at Ecology Village,
National Parks Service Rangers
Mrs. Crane's Class at I.S. 220



Location: Breezy Point, Queens, Jamaica Bay

Area: Bay side of Breezy Point facing north towards Coney Island

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	10:30 AM	70° F 23° C		
Cloud Cover	Partly cloudy			
Weather yesterday	Rainy ~ 1 inch			
<i>Water Temperature</i>	10:39 AM	F 65° C 17°	Water depth 1 ft.	Open water
<i>Turbidity</i>		71.1 cm		Site tube
		28 inches		
<i>Chlorophyll</i>				
<i>Chemical</i>				
DO (Hach DR820 colorimeter)	10:44 AM	7.1 mg/L	Temp. 17° C	75% saturated
pH	10:39 AM	8.0		
Phosphate	n/a			
Nitrate	n/a			
Alkalinity	n/a			
Salinity	10:40 AM	9.3 ppt		Generally 26.8 ppt (last

				night's rain effect?)
<i>Fish Catch</i>	<i>Number Caught</i>	<i>Species</i>		<i>Seine net</i>
	25	Atlantic Silversides		
Macroinvertebrates	2	Hermit Crab		
	10	Grass Shrimp		
	1	Horseshoe Crab		
<i>Tides</i>				
	10:30AM	33 cm	Rising	
<i>Currents</i>				