

Snapshot Day 10/14/10 Data
(Salt Front RM 36)
RIVER MILE East River 1 East – Empire Fulton Ferry
Kara Gilmour , Brooklyn Bridge Park Conservancy
Noelle Scoca, Brooklyn International High School (K439), 9-10th grade –
~100 students

Location: South of the Manhattan Bridge @ Brooklyn Bridge Park

Area: 50% Urban/residential, 15% beach, 15% industrial/commercial;

Surrounding Land Use: Pier, bulkhead, riprap

Sampling Site: Rocky shoreline (rip rap), bulkhead

Plants in area: no plants noted in water

Water depth: 10%

River Bottom –muddy

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	11:07	18C	11:21	16C
Wind Speed				
Cloud Cover	Partly cloudy			
Weather today	cloudy			
Weather last 3 days				
<i>Water Temperature</i>	11:07 AM	18 °C 18 18		Average 18°C
	11:21 AM	18°C 16 16		Average 16.7°C
	11:29 AM	15°C 17 18		Average 16.7°C
<i>Turbidity</i>				
<i>Chlorophyll</i>	11:32	0.3		
<i>Chemical</i>				
DO	11:32	15C	0.4mg/l	tablet
pH	10:30 AM	7.0		
Salinity				
<i>Fish Catch</i>	10:30 11:15	19 fish caught with seine net		Silversides, Asian shore crabs, ctenophores, blue mussel, red bearded sponge,

				copepods, moon jelly, sand worm
<i>Tides</i>	11:19 rising	47 cm		
	11:26 rising	63 cm		
<i>Currents</i>				
<i>Other Items</i>	boats			
<i>Core Description</i>	<i>10:15 AM</i>	<i>Clay & sand</i>	<i>dense</i>	<i>No H2S smell</i>
	11:15 AM	clay, mud, sand, gravel, pebbles	H2S smell and oxidized top.	
<i>Commercial Shipping</i>	11:12 AM	Police Boat	Southbound	Empty
	11:17 Am	FDNY boat	Northbound	Full
	11:28 AM	Police Boat	Northbound	Empty