

**Snapshot Day 10/18/11 Data**  
**(Salt Front RM 35.7)**  
**Brighton Beach, Brooklyn NY**  
**Carol Ma Franco, Athena Theodoris & 6 other teachers – International HS @**  
**Lafayette, K337**  
**180 students, 9<sup>th</sup> & 10<sup>th</sup> graders**

**Location:** Brighton Beach, Brooklyn

**Area:** Beach mainly

**Surrounding Land Use:** 70% residential; 5% forested; 10% recreational; 15% commercial

**Sampling Site:** Beach,

**Depth:**

**Plants in area:** No plants in the water

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<b><i>Physical</i></b>				
Air Temperature				
Wind Speed				
Cloud Cover				
Weather today				
<b><i>Water Condition</i></b>				
<b><i>Water Temperature</i></b>	12:49 PM	18°C 18 °C 19 °C		Average 18.3°C
<b><i>Turbidity secchi</i></b>				
<b><i>Chlorophyll</i></b>	1:44 PM	1	Color is light means little chlorophyll	
<b><i>Chemical</i></b>				
DO (drop count kit)	12:40 PM	4 mg/L	18°C	Oxygen level very low –
pH meter	1:53 PM	11*		*Expect this was erroneous
Salinity				
<b><i>Fish Catch</i></b>	<b>Total</b>	<b>Fish</b>		
<b><i>Tides</i></b>				
<b><i>Currents</i></b>				
<b><i>Core –</i></b>	<b>Length</b>	<b>Common</b>	<b>Rare</b>	<b>Comment</b>

<b><i>Pollution</i></b>	<p>“When we heal the Earth we head ourselves” - David Orr</p> <p>Student noted: There is a lot of pollution on Earth. If we help to clean the Earth we help ourselves, If the Earth gets destroyed with pollution we can't live. If we want to live longer on the Earth don't make more pollution. If there is one person healing the Earth it is not enough, We need all people to heal the Earth. So heal the Earth, save ourselves.</p>
<b><i>Biotic Organisms Seen</i></b>	People, trees, birds and ducks.
<b><i>Abiotic things seen</i></b>	Sand, buildings, rock, garbage