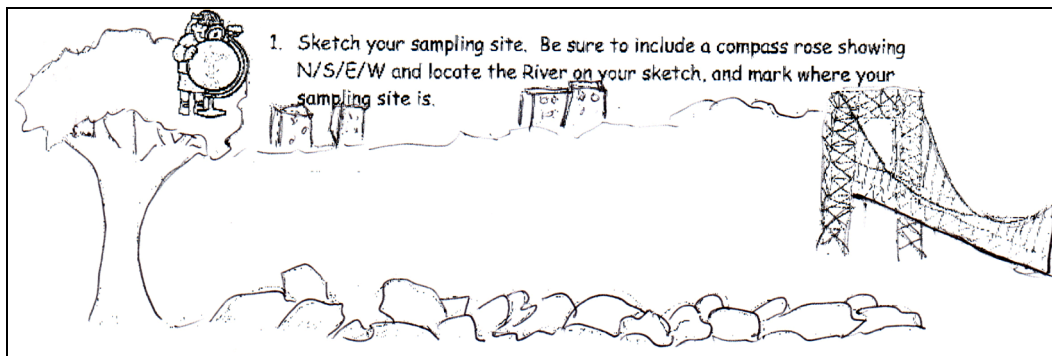
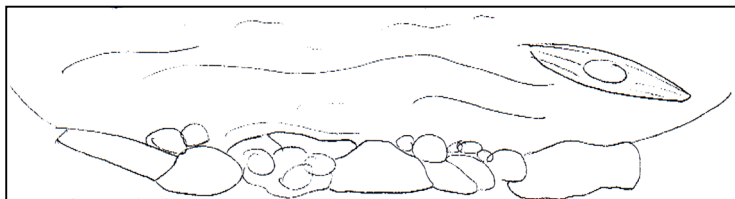


Snapshot Day 10/8/09 Data
(Salt Front RM 60.3)
RIVER MILE 11.5 – Fort Washington Park
Carolina Behe & Ingrid Garcia-Solera – PS 125
11-13 yr. olds – 13 students
SCA Jessica Perez and Fen Huang
Latitude 40.89° N - Longitude 73.94°W



Location: Fort Washington Park just South of the George Washington Bridge
Area: Park/Boat launch, sandy beach area on the point
Surrounding Land Use: urban residential



Sampling Site: Park with a lot of trees, rocks bulkhead, covered with vegetation, riprap shore, collected wood debris.

Plants in water: <10% - a

grass of some sort

Plants in area: Oak trees, maple trees, Common plantain, grass

Water depth: 14 inches

River Bottom –sandy

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
Physical				
Air Temperature	1:52 PM			
Wind Speed	2-3 Beaufort			
Cloud Cover	Overcast but sunny			
Weather today	No rain –			
Weather last 3 days				
Water				
Water Temperature				
Turbidity	2:00 PM	10 NTU		Long site tube
Chlorophyll	2:30 PM	3.0		

<i>Chemical</i>				
DO <i>Drop count</i>	2:00 PM	6.0		49% saturation
pH <i>Phosphate</i>	2:40 PM	6.5 pH		
<i>Nitrates</i>	2:40 PM	5.0 ppm		
Salinity <i>hydrometer</i>				
<i>Fish Catch</i>	<i>Number Caught</i>	<i>Species</i>		
<i>Tides</i>	1:50 PM	14 in		
	2:09 PM	10.5 in	Falling	
	2:22 PM	8.5 in	Falling	
	2:57 PM	*11.5 in	* <i>Rising – doubt this was rising see note</i>	*Probably due to a wave
	3:20 PM	3 in	Falling	
<i>Currents</i>	<i>Time</i>	<i>Ebb/Flood</i>		<i>cm per sec</i>
	1:50 PM	Ebb	414 inches/14 secs.	75.11 cm/sec.
	2:01 PM	Ebb		
	3:20 PM	Ebb		
<i>Turbidity</i>				
<i>Core Description</i>	<i>Total Length</i>	<i>Top Layer</i>	<i>Second Layer</i>	<i>Describe</i>
	Fine grain	No plant material		
<i>Commercial Traffic</i>				
<i>Other</i>	Kayaking	Sailing	Fishing	biking