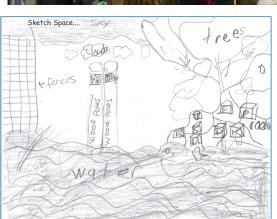
Snapshot Day 10/20/15 Data RM -2, Valentino Pier

Barbara Taragab, Elissa Eisenberg, Taraneh, Josh, Cora, Nineka Erika Kepski, Student Conservation Association The Brooklyn New School PS 146 4th graders – 96 students, Adults 9-10

GPS Latitude N: 40°40'42. 10" - W-74°01'06.07







Location: Valentino Pier, Redhook,

Brooklyn, NY

Area: A large pile of rocks with a small rocky

"beach"; area with large pier;

Surrounding Land Use: Beach – 5%;

Urban/residential 5%; Industrial/Commercial 90%; - surrounding area landscaped with sea grasses. It is used as a dog walk although signs prohibit that use. Fishing was

happening at end of the pier.

Sampling Site: beach Shoreline: Pier, riprap

River Bottom: sandy and rocky near the little beach area

ITEM	Time	Reading 1	Reading 2	Comments
Physical				
Air Temperature				
Wind Speed		Beaufort	#5 to 6	
Cloud Cover	clear			
Weather today	No rain			
Weather recently	Cool weather.			

Water	9:30 AM	15°C		Average 14.66°C			
Temperature	7.50 THVI	14		Average 14.00 C			
Temperature		15					
	10:00 AM	15°C		15°C			
	10.007111	15		15 C			
		15					
	10:30 AM	15°C		15°C			
	10.30 / 11/1	15		15 C			
		15					
	11:00 AM	15°C		15°C			
	11.007111	15		15 C			
		15					
	12:00 PM	15°C		15°C			
	12.001111	15					
		15					
	12:30 PM	15°C		15°C			
		15					
		15					
Water calm	yes						
Turbidity – short	9:30 -	40 JTU		40 JTUs			
sight tube	1:30 PM	40					
		40					
Chemical							
DO	NR						
ampules							
pH –indicator	9:30 to	7		7			
solution with	1:00 PM						
LaMott testabs							
Salinity –	NR						
refractometer	37		Y	G . 1 . T 1			
Fish Catch	Number	Species		Catch Totals			
14 ftseine net,	Caught		largest				
mesh size ½ inch	20	A /1 /		D: '4 1			
9:00 AM	20	Atlantic Silversides	9 cm	Diversity 1			
fish Macroinvert.	2	Asian Shore		Total Catch 20 Diversity 1			
Macromvert.	2	Crab		Total Catch 2			
Tides	NR	Ciau		1 Otal Catch 2			
Currents	9:30AM –	South	We threw y	white daisies in water			
Carrents	1:00 PM	Jounn					
Almanac Entry –	1:00 PM off of the south side of the Pier. What are they doing to clean the river?						
some comments		I know that the fish are being contaminated by the polluted water.					
		I think that the trash that people in NYC are throwing in the					
		olluting it. Why is	_	_			
	1 Po	· · · · J - ·					
	garbage ca	ns everywhere."					