

Day in the Life of the Hudson River 10/4/12 Data
RIVER MILE 0.5 –Harbor @ Bay Ridge Flats south of Governor’s Island
Boat Based South Street Seaport Museum
Maggie Flanagan, Pioneer
Chris Bowser, NYSDEC HREP
Andries Hudde Junior HS/IS 240 – 8th graders –31 students, 7 adults



Location: The Hudson Harbor Bay Ridge Flats, south of Governor’s Island

Area: The Harbor of the Hudson River

Surrounding Land Use: 95% urban/residential; 5% industrial/commercial

Water depth: 40-60 feet

River Bottom –unable to determine

Water: calm



Sampling 10:30-1:30 PM

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature				
Wind Speed				
Cloud Cover	overcast			
Weather yesterday	Rainy,			
<i>Water Temperature</i>	11:20 AM	20.1° C 69° F		

<i>Fish - trawl</i>	<i>AM Time</i>	<i>Catch</i>	<i>Number</i>	
		<i>Scup (Porgy)</i>	<i>2</i>	
		Lined Seahorse	1	
		Windowpane Flounder	1	
		Blue Crabs	3	Adult female
		Blue Crabs	Several	Juvenile (nickel sized)
		Mud crab	Many	
		Red beard sponge	Several	
<i>Almanac entry</i>	<p>At the fish station students closed their eyes and I placed a small red beard sponge or bryozoans in each hand. The immediate recoil when they opened their eyes was followed by incredulity that these were actual animals, not clumps of debris. The catch also included two porgies, several female blue crabs, a dozen button-sized mud crabs, a palm-sized windowpane flounder, and...drumroll please...an exquisite three-inch lined seahorse, a first for Day in the Life! It was astounding to see this little fish curl its tail around a piece of sponge as we coasted along the Brooklyn waterfront.</p>			