

**Day in the Life of the Hudson River 10/20/16**  
**(Salt Front ~RM 83)**  
**HARLEM RIVER MILE 13**  
**Swindler's Cove Park on the Harlem River**  
**Nina Salzman, Mya Jenkins and the New York Restoration Project Staff**  
**Ms. Feng -5<sup>th</sup> graders Ellen Lurie School (44 students), 4 adults**  
**GPS Latitude 40° 51'36"N – Longitude 73° 55'12"W**  
**(40° 86 N -73° 92 W)**

**Location:** Beach at Swindler Cove Park, next to the north end of Harlem River Drive, Manhattan

**Area:** There is a pier, beach, floating boathouse with a dock. Area used for boating, rowing, biking, walking, school groups- forested and grassy area

**Surrounding Land Use:** 50% beach, 50% Industrial/Commercial

**Sampling Site:** Sandy, muddy beach area, covered with vegetation, riprap banks

**Plants in area:** grass, sycamore trees

**Water depth:**

**River Bottom:** muddy

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>	<b>Sampling occurred between 10:00 AM to 2:00 PM</b>			
Air Temperature	NR			
Wind Speed				
Cloud Cover	Mostly cloudy	Overcast		
Weather today	drizzly			
Weather recently	Hot, dry			
Water	choppy			
<i>Water Temperature</i>	AM	20°C	68°F	
<i>Turbidity – long site tube</i>				
<i>Chlorophyll</i>				
<i>Chemical</i>	TIME	DO	Temp	
DO	NR		°C	
pH –	NR			
Salinity – hydrometer	AM	7 ppt		
<i>Fish Catch –</i>	<i>Number caught</i>	<i>Species</i>		<i>Diversity &amp; Total catch</i>
	<i>0</i>	<i>NA</i>		
<i>Macros</i>	<i>1</i>	<i>Slipper Shell Snail</i>		<i>DIV 3</i>
	<i>2</i>	<i>Blue Crab</i>		<i>TOTAL 4</i>
	<i>1</i>	<i>Shore Shrimp</i>		