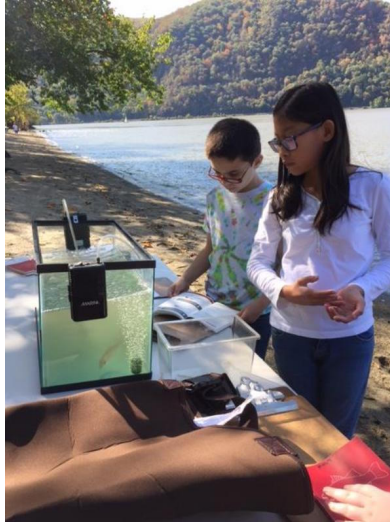


**Day in the Life of the Hudson River 10/12/17 Data
RIVER MILE 55
(Salt Front ~RM 65)
Little Stony Point**



**Pete Salmansohn, of the Hudson Highlands Land Trust
Mark Wick additional teachers/chaperones,
40 Haldane Middle (7th & 8th) and 5 chaperones
41°25'N - 73°58'W**



Location: Little Stony Point beach, Cold Spring, Putnam County
Area: On the beach at Little Stony Point, facing Beacon across from Storm King, swimming, picnics, boating, jogging and fishing are main uses
Surrounding Land Use: 80% forested & 20% beach
Sampling Site: beach area, concrete, docking with pier
River Bottom –sandy

SAMPLING TIMES 9AM to 1PM

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	12:42 PM	21°C 29°C	70 °F 79 °F	Shade Sun

Wind Speed	12:42 PM	Beaufort NR	4-7 mph		
Cloud Cover	NR				
Weather today	NR				
Weather recently	Warm but early fall				
<i>Water</i>	NR				
<i>Water Temperature</i>	9:50 AM	21.67°C	71 °F		
<i>Turbidity –</i>	NR				
<i>Chemical</i>					
DO (ampules)	12:42 PM	6 ppm	21.7°C	68% saturated	
pH – wide range pH strips	12:42 PM	7.8			
Salinity – quantabs -LR	12:42 PM	4.0 ppt			
<i>Fish & Crab Catch</i>	<i>Time</i>	<i>Species</i>	<i>Number</i>	<i>Size of Largest</i>	
Diversity-5		White Perch	10	NR	
Totals - 48		Bluefish	1	NR	
		Striped Bass	15	6-7.5 cm	
		Striped Bass (yearling)	2	15 cm	
		Atlantic Silverside	8-10	8 cm	
		Spottail Shiner	10	NR	
Macroinvert		Bluecrabs (Female)	1		
Div = 1 Totals 1					
<i>Tides – tide stick</i>	NR				
Currents	Time	Cm/sec	Cm/Sec		
	12:42 PM	945 cm/30 sec	31.5 cm/sec		
<i>Core Description</i>	<i>Length</i>	<i>Rare</i>	<i>Common</i>	<i>Abundant</i>	<i>Notes</i>
Traffic	12:42 PM	kayak	Sailboat	Seaplane	North
Other Observations	Monarch butterfly, seagull, bald eagle!				