

**Day in the Life of the Hudson River 10/16/14 Data  
(Salt Front RM 65.9)  
RIVER MILE 97**

**Sojourner Truth/Ulster Landing State Park, Town of Ulster, Ulster Co.**

**Latitude 42°N, Longitude 73°56'W**

**Stephen Hart, Mill Road Elementary School 4th graders – 21 students, 7 adults**

**Location:** Swimming beach, Sojourner Truth/Ulster Landing Park, Town of Ulster, Ulster County

**Area:** fishing, swimming beach, has a building with restrooms

**Surrounding Land Use:** Beach 5%; Forested area 90%; parkland with grass and picnic area 5%

**Sampling Site:** beach, altered bank with concrete bulkhead, wood debris driftwood, slag and brick in the area, drainage from bulkhead north of site immediately

**River Bottom:** sandy at the edge then very muddy

**Site Sample Times 10:15AM-12:37 PM**

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<b>Physical</b>				
Air Temperature	AM	25°C 72 °F		
Wind Speed	Beaufort 2-3*	2.2 m/sec	South	
Cloud Cover	100% cover			
Weather today	Breezy and humid			
Weather recently	Rained last night – unseasonably warm and humid			
<b>Water Surface *</b>	Little wavelets Beaufort 2	Some whitecaps – Beaufort 3		
<b>Water Temperature</b>	AM	17.8°C 64°F		
<b>Fish Catch - seine</b>	<b>Species -</b>	<b>Number</b>	<b>Length of largest</b>	<b>Diversity &amp; Totals</b>
	Striped Bass	1	3 inches	<b>Diversity - 3</b>
	Spottail Shiner	5		<b>Total - 31</b>
	Y-O-Y Herring	25		
<b>Tides-</b>	<b>Time</b>	<b>Depth</b>	<b>Falling/Rising</b>	<b>HT 8:34 AM</b>
<b>10:15-12:27 PM</b>	<b>10:15 AM</b>	17	Set	
	<b>12:27 PM</b>	2 inches	Falling 15 inch/132 mins	.11 inches/minute
<b>Currents</b>	Near Shore	57 ft/3 mins	19ft/min	south
	Channel	70 ft/3 mins	23.3ft/min	
<b>Core</b>	Length not given	Mostly brown color	Contained: shell, zebra mussel shell, brick, rock, water logged wood	
<b>Shipping</b>	1	Tug/Barge	North	
	3	Sailboats	South	