

Day in the Life of the Hudson River 10/20/16 Data

(Salt Front ~RM83)

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, 2 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 9:30AM-12:30 PM

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	AM	19.6°C 67 °F		
Wind Speed	0-5 MPH			
Cloud Cover	NR			
Weather today				
Weather recently	Warm and dry			
<i>Water Temperature</i>	AM	17.4°C 63°F		
<i>Turbidity</i>	AM	17 cm		
<i>Fish Catch - seine</i>	<i>Species -</i>	<i>Number</i>	<i>Length of largest</i>	<i>Diversity & Totals</i>
<i>3 seines</i>	Striped Bass	2	5.5 cm	<i>Diversity - 9</i>
	Spottail Shiner	24	10 cm	<i>Total - 81</i>
	White Perch	21	15 cm	
	Bluegill	13		
	Bullhead	8	25 cm	
	Blueback Herring	1	2.54 cm	
	Banded Killifish	2	8 cm	
	Tessellated Darters	7	8 cm	
	Unidentified shiners	3	8 cm	
<i>Macros</i>	Blue crabs	7	Very small	<i>Diversity – 1 Totals - 7</i>
<i>Tides</i>	Low tide allowed us to scrape the bottom with the 30 ft. net for more fish species and numbers.			