

Day in the Life of the Hudson River 10/4/12 Data

RIVER MILE 97

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

Latitude 42° N, Longitude 73° 56' W

NYSDEC SCA member

Stephen Hart, Mill Road Elementary School 3rd graders – 50 students, 10 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

Plants in area:

Water depth: 3 ft.

River Bottom: sandy at the edge then very muddy

Plants: no plants

Site Sample Times 9:30-12:30 PM

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	AM	21°C 70 °F		
Wind Speed	0 Beaufort			
Cloud Cover	mostly cloudy			
Weather today	drizzle to light rain			
Weather recently	Overcast and rainy, a little cooler			
<i>Water Temperature</i>	AM	18.3°C 65°F		
<i>Water Surface</i>	calm			
<i>Fish Catch - seine</i>	<i>Species - None caught!</i>	<i>Number</i>	<i>Length of largest</i>	<i>Seine #</i>
<i>Tides-</i>	<i>Time</i>	<i>Depth</i>	<i>Falling/Rising</i>	

Measured for 2 hr. period	<i>start</i>	0	Set	
	<i>stop</i>	6 inches	Rising	3 inches an hour
<i>Currents</i>	AM	Faster in the main channel		Flood
<i>Core</i>	6 inch length	Dark grey color	Mainly sand	Few bits of organic matter