

**Snapshot Day 10/18/11 Data  
(Salt Front RM 35.7)  
RIVER MILE 94**

**Robert Post Park, Town of Ulster, Ulster County  
Meg Meisch, Kristen Muller, and Elissa Jury , Rondout Valley High School  
80 students 9<sup>th</sup>-12<sup>th</sup> graders  
GPS Latitude 41°57'50" N Longitude 73°57'31" W**



**Location:** Robert Post Park, Town of Ulster, Ulster, NY

**Area:** Park space with boat launch and fishing dock

**Surrounding Land Use:** 30% urban/residential; 10% forested; 10% beach; 50% town park, boat launch, fishing

**Sampling Site:** Shore is rippapped, broken concrete in the area

**Plants in area:** no

**Water depth:**

**River Bottom :** rocky

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	9:40 AM	63°F 15°C		
Wind Speed	9:40 AM Beaufort #3	7-10 kts	SE	
Cloud Cover	Mostly cloudy			
Weather today	No precipitation			
Weather recently				

<b><i>Water Temperature</i></b>	Shoreline Thermometer	3 ft. out Thermometer	Shoreline Laser	3 ft. out Laser
9:51 AM				
10:53 AM*				
12:30 PM				
12:51 PM				
<b><i>Water calm</i></b>				
<b><i>Turbidity short Site tube</i></b>				
<b><i>Chlorophyll</i></b>	99:34 AM	1.0	12:50 PM	2.0
<b><i>Chemical</i></b>				
DO <i>Test tabs</i>				
pH – pen				
Nitrates <i>Test tabs</i>				
Phosphate				
Salinity - Quantab				
<b><i>Fish Catch</i></b> 20'seine X 4 ft. –9 seines and dip nets	<b><i>Number Caught-</i></b>	<b><i>Species -</i></b>	<b><i>Largest Size</i></b>	<b><i>Macro-invertebrates</i></b>
<b><i>Tides</i></b>	9:40 AM		falling	
	10:27 AM		falling	
<b><i>Currents</i></b>	9:54 AM	12.9 cm/60 secs	North	Flood
	9:57 AM	8.7 cm/60 secs	North	Flood
<b><i>Traffic</i></b>	8:46 AM	BOAT	North	Light
	9:37 AM	Sheriff or coast guard	South	
	~11:00 AM	Large barge	North	
<b><i>Other Items</i></b>	Trains across the river, blue heron, seagulls, Canada geese			
<b><i>Core –</i></b>				