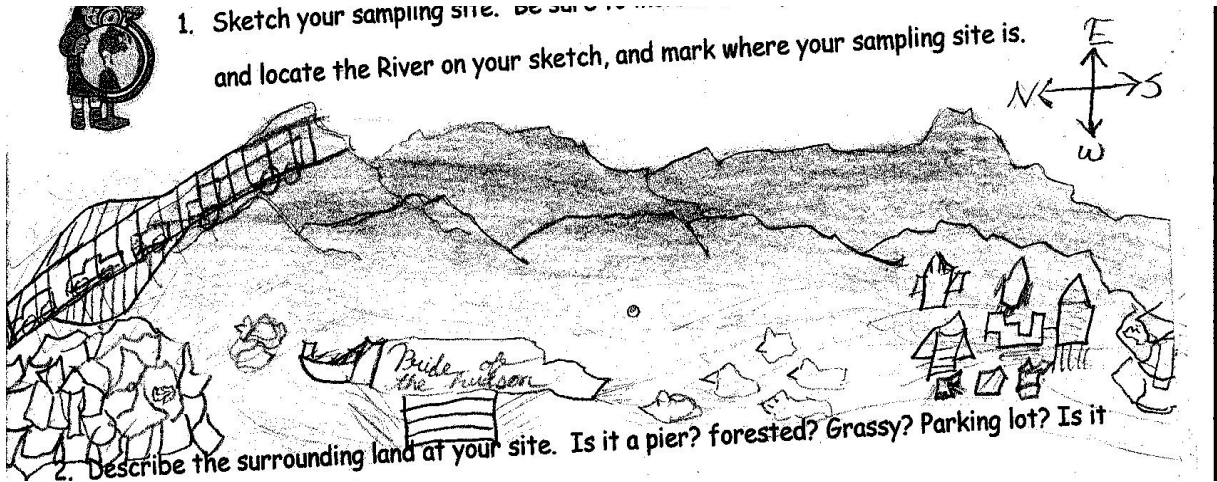


**Snapshot Day 10/7/08 Data  
(Salt Front RM 63.4)  
RIVER MILE 61W**

**Newburgh Landing, Newburgh  
Rich Parisio, Stony Kill, NYS DEC**

**Alice Kish, Matt Barbero, Horizons on Hudson School, 4<sup>th</sup> grade – 20 students**



**Location:** Newburgh Landing, Newburgh, Orange County NY

**Area:**

**Surrounding Land Use:**

**Sampling Site Shoreline:** shoreline rocky, banks altered, large rip rap, piping entering the river, cement wall

**Plants in area:** banks covered in vegetation

**Water depth:** shallow

**Bottom Surface:** muddy, bottom weedy in some areas

**Plants in water** – eel grass 15% coverage. Looks like a minnow. Indigenous plant.

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	10:52 AM	14°C 58°F		
Wind Speed				
Cloud Cover				
Weather today				
Weather recently				
<i>Water Temperature</i>				
<i>Water</i>	calm			

<b>Water Surface</b>	calm			
<b>Turbidity -</b>	1:00 PM	72 inches 6 ft. 2 yds.		AVERAGE 60 inches 5 ft.
		60 inches 5 ft.		
		48 inches 4 ft.		
<b>Chlorophyll</b>				
<b>Chemical</b>				
DO				
pH -				
Salinity -				
<b>Fish Catch</b>	<b>Number Caught</b>	<b>Species</b>		
		American Eel		
<b>Tides</b>	10:26 AM	Dropping	Tide Going OUT	
	11:17 AM	Dropping		
	12:00 noon	Dropping		
	1:15 PM	Rising		
<b>Currents</b>	10:30 AM	2.5 feet per sec.		
<b>Traffic</b>	10:06	Pride of Hudson	White	Full Southbound
	Noon	Pride of Hudson	White	Full Northbound
	1:10 PM	Kayak	Yellow	Full! Southbound
	1:59 PM	Pride of Hudson	White	Empty Northbound
<b>Other Observations</b>	<p>Saw: Pigeon, people, rat, birds, ducks, seagull</p> <p>Found – Cigars, bottled, shoes, plastic, oil in water, straw, bridge over the water with cars.</p> <p>The impact of these is: Bad for animals in water, CO2 is bad for people to</p>			