

**Snapshot Day 10/20/15 Data  
(Salt Front RM 78.2)  
RIVER MILE 124.5**

**Nutten Hook, Green County NY**

**Michelle Vedder-Drew, Mud Creek ELC/Columbia County Soil & Water**

**Liz Pagnini & Kendra Mallow, Rock Solid Foundations School**

**4<sup>th</sup> (4 students) & Younger (4 students) and 4 adults**

**GPS Latitude 42.35841 N Longitude -73.787952 W**



**Location:** Nutten Hook, Green County, NY

**Area:** Beach, forested bluff, large marsh behind bluff, DEC public access, used for picnics, water access

**Surrounding Land Use:** Beach - shoreline is sandy and rocky, riprap, banks altered in some areas with bulkhead

**Shoreline:** Sandy, Muddy

**River Bottom:** Muddy

**Plants in area:** very small amount of water milfoil and water chestnut

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	3:25 PM	13.5°C		
Wind Speed	3:25 PM	Beaufort 0	No wind	
Cloud Cover	4:15 PM	51-75%		
Weather today	Cloudy but no rain			

Weather recently	cool			
<b>Water Temperature</b>	3:50 PM	12.5°C	6 inch depth	
	10:19 AM	18°C		
<b>Water calm</b>	NR			
<b>Turbidity – short site tube</b>	3:42 PM	15 JTU		
<b>Chemical</b>				
DO (drop count kit)	NR			
pH	3:34 PM	8.2		
Salinity	NR			
<b>Fish Catch</b>	<b>Number Caught</b>	<b>Species</b>	<b>length</b>	<b>Seine 10 seines</b>
40 ft. seine net X 3/8 inch mesh	None caught			
<b>Tides</b>	3:18 PM	24.13 cm	No second measure	
<b>Currents</b>	3:22 PM	Ebb tide		
<b>Boat Traffic</b>	2 small recreational boats – both traveling north			
<b>Core</b>	Abundant mud, common leaves			
<b>Other Items</b>	Birds, water chestnut seeds, small shell bits			