

**Snapshot Day 10/2/07 Data**  
**(Salt Front RM 78.2)**  
**RIVER MILE 133**  
**River Park, Green Island Park, Troy**  
**Dawn Baldwin, Children's Museum of Science and Technology**  
**Ron West, School Twelve – 6<sup>th</sup> grade students – 15 students**

**Location:** Schodack Island State Park

**Area:** boat launch area

**Surrounding Land Use:** Boat launch, parking lot, used for picnics, fishing

**Sampling Site:** Forested 70%; Boat launch 30% - state park with grass, trees, parking area, picnic area, boat launch – further than 200 ft. downriver a gravel quarry

**Shoreline:** banks altered, bulkhead, shale

**Plants in area:** >1%

**Water depth:** 4 ft.

**River Bottom:** rocky bottom

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature	10:30 AM	65 °F	11:15 AM	67°F
Wind Speed	4 Beaufort			
Cloud Cover	Partly cloudy			
Weather today	Clouds lifted higher and more sunshsine as day progressed			
Weather recently	Warm and mostly clear – light rain 9/30 PM			
<i>Water Temperature</i>	10:30 AM	69° F 69° F 65° F	20.5°C 20.5°C 18.3°C	19.8°C 67.6° F average
	11:30 PM	70° F 67° F 66° F	21.1°C 19.4°C 18.9°C	19.8°C 67.6° F average
<i>Water calm</i>	NO - choppy			
<i>Turbidity</i>	Not provided			
<i>Chlorophyll</i>	11:10 AM	0.1		
<i>Chemical</i>				
DO (Drop count kit)	11:10 AM	10 mg/L	19.8°C	109%
pH	10:50 Am	7.5 7.3		7.37 average

pH	10:50 Am	7.5 7.3 7.3		7.37 average
Phosphate				
Nitrate				
Alkalinity				
Salinity	No salinity recorded at all			
<b><i>Fish Catch</i></b>	<b><i>Number Caught</i></b>	<b><i>Species</i></b>	<b><i>CPUE</i></b>	<b><i>Seine</i></b>
Unable to seine – minnow trap				No fish
<b><i>Tides</i></b>	10:15 AM	43 cm		
	10:45 AM	37 cm	Falling	
	11:20 AM	>20 cm	Falling	
<b><i>Currents</i></b>	10:25 AM	Ebbing		
<b><i>Traffic</i></b>	All day	2 barges docked @ quarry		1 loaded 1 unloaded probably gravel
<b><i>Other Items</i></b>	9:30 AM and 11:00 AM	Adult bald eagle		
		Spine of a small mammal		
<b><i>Core Description</i></b>	<b>Yes</b>	<b>Rare</b>	<b>Common</b>	<b>Abundant</b>
	Unable to core – site not cooperative			