

Snapshot Day 10/12/06 Data
(Salt Front RM 52.5)
RIVER MILE 55
Little Stony Point
NYS Dept. of Environmental Conservation
Allissa Perrault – Wappinger Jr. High School
(30 students) 8th grade
Onsite 10AM -12:45 PM

Location: Little Stony Point beach, Cold Spring, Putnam County

Area:

Surrounding Land Use:

Sampling Site:

Plants in area:

Water depth:

River Bottom –

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature		°C°F		°C °F
Wind Speed				
Cloud Cover				
Weather today	overcast			
Weather recently	rain			
<i>Water Temperature</i>	9:50 AM	18.3°C		°F °C
<i>Turbidity</i>	12:50 PM	30.8 cm		
<i>Chlorophyll</i>				
<i>Chemical</i>				
DO (ampules)	10:00 AM	23°C	6 mg/L	45% saturated
pH	10:00 AM	7.4	7.0	7.0
Phosphate				
Nitrate				
Alkalinity				
Salinity Test strips	10:10 AM	.0008%	.0008%	
	(per Tom Lake)	<1.0 ppt		
<i>Fish Catch</i>	<i>Number Caught</i>	<i>Species</i>	<i>CPUE</i>	<i>Seine</i>

Seine net 85 feet , X 4 ft.	2 (95 mm)	American shad -yoy		yoy = young of year
	6	Banded killifish		
	6 (75 mm)	Striped Bass - yoy		
	6	White Perch		
	2	Bay Anchovy - yoy		
	2	Blue Crab		
<i>Tides</i>				
<i>Currents (no time listed)</i>	1800 cm/60 sec	30 cm/sec	36 knots	South – still
<i>Traffic</i>	10:00 AM	Passenger –	Southbound	
	11:47 AM	River Rose (passenger)	Southbound	
	11:47 AM	American Eagle (passenger)	Southbound	
<i>Other Items</i>	Monarch butterflies			
<i>Core Description</i>	Very Sandy			