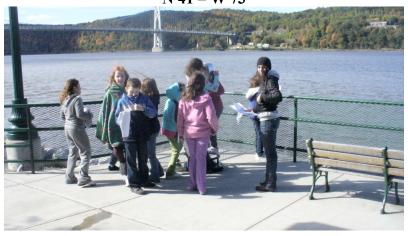
Snapshot Day 10/8/09 Data (Salt Front RM 60.3) RIVER MILE 76

Waryas Park, Poughkeepsie, Dutchess County Lisa DiMarzo, Mid-Hudson Children's Museum Jon Sokol, Sheafe Road Elementary School 4th grade -87 students







Location: Near the pavilion structure just south of the Fall Kill mouth at Waryas Park. Sampling taken off the riprap.

Area: public park

Surrounding Land Use: 50 % urban/residential; 20%

Industrial/commercial; 30% park

Sampling Site: shoreline is riprap, shore bulkheaded **Plants in area:** $\sim 20\%$ of area has plants in the water. **Tidal Shallows:** Water celery 80%, Water Milfoil 10%

Water depth: not noted River Bottom –muddy, rocky

ITEM	Time	Reading 1	Reading 2	Comments	
Physical					
Air Temperature	10:14AM	15°C	12:15 PM	21°C	
		59 °F		70 °F	
Wind Speed	2 beaufort 4-6 kts 4-7 mph				
Cloud Cover	Partly cloudy	No rain			
Water	Calm				
Weather recently	The day before – Wed., 10/7/09, was extremely windy				
Water	10:00 AM 6	0°F			

Water	10:00 AM	60°F		
Temperature	10.00 AW	16°C		
Turbidity	10:56AM	40 JTU		
Chlorophyll	10:30 AM	2.0		
Chemical	10.30 AW	2.0		
DO (Tagt taba)				
(Test tabs)	10:10 AM	8.0		
pH – indicator solution	10.10 AM	8.0		
Salinity - Quantab	10:10AM	2.0 or 60 ppm		
testtabs- low	10.10AW	Cl		
chloride				
Fish Catch	Number	Species	Largest	<i>CPUE – 20 ft.</i>
30 ft X 15 ft pull –	Caught			pulls each
30'X4'	3			
1 st pull - 25	14	Spottail shiner	2 inch	
	1	Lg.Mouth bass	7 inch	
	6	Sunny	5 inch	
	1	Killifish	1 inch	
	3	Bluecrab	1 inch	
2 nd pull - 8	4	Spottail shiner	2 inch	
	3	Sunny	4 inch	
- rd	1	Bluecrab	1 inch	
3 rd pull – 5	3	Spottail shiner	2 inch	
	2	Sunny	3 inch	
FALL KILL	3	Crayfish		
	4	Darters	10 1	1 4
Tides	4	American Eels	10 inch	eel pot
Tues	10:14			
	10:32	Unchanged		
	10:55	Unchanged		
	11:24	Rising		
	11:47	Rising		
	12:15	Rising		
	12:35	rising		
Currents	Sampling site is at the confluence of the Fall Kill and the Hudson River.			
	10:14	S	ebb	
	10:32	S	ebb	
	10:55	S	ebb	
	11:24	S	ebb	
	11.47	J	C 00	