

Snapshot Day 10/20/16

(Saltfront ~RM 83)

RIVER MILE 14

Inwood Hill Park Nature Center, NYC

Diane Schwartz, Rochambeau Alternative High School, White Plains NY

10th-12th grade, 30 students, 4 adults

Chris Bowser, DEC HREP, HRNEER

Latitude 40° 50'N/ Longitude 73° 55 W



Location: In the cove of Inwood Hill Park

Area: Forested

Surrounding Land Use: Forested 60%; urban residential 40%; park/recreation; Pier, bulk-headed, rip rap shoreline. Forested and used by people for picnics, jogging, sitting on park benches.

Sampling Site: large riprap on shoreline, drainage pipes in area, vegetation

Water depth: 3-4 feet

River Bottom – muddy

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>		<i>Comments</i>
<i>Physical</i>				
Air Temperature	NR			
Wind	NR			
Cloud Cover	26-50%	Partly cloudy		
Weather today	No rain			
Weather recently	Warm and dry			
Water surface:	calm			
<i>H2O Temp.</i>	AM	15.5 C	60 f	
<i>Turbidity</i>	NR			
<i>Chemical</i>				
DO	NR			
pH	NR			
Salinity – hydrom.		18 ppt		
<i>Fish Catch</i>	<i>Number Caught</i>	<i>Species</i>	<i>CPUE</i>	<i>Seine</i>
Seine	4	Atlantic Silverside		DIV 3
	6	Mummichog		TOTAL 11
	1	White perch		
Macroinvert	1	Tiny blue crab		DIV 2
	1	Comb jelly		TOTALS 2

Great day! Thank you very much Chris. We look forward to getting the data from the day and doing this again next year!!