

Snapshot Day 10/12/17
(Saltfront ~RM 65)
RIVER MILE 14
Inwood Hill Park Nature Center, NYC
Diane Schwartz, Rochambeau Alternative High School, White Plains NY
9th-12th grade, 22 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>
Physical				
Air Temperature	NR			
Wind	East wind			
Cloud Cover	Overcast			
Weather today	Misty rain in AM			
Weather recently	Warm and dry			
Water surface:	calm			
H2O Temp.	10:00 AM	25 C		
	11:20 AM	25 C		
Turbidity	11:00 AM	7.68 cm	Average 7.6 cm	Water was muddy!
		7.5		
		7.5		
Chemical				
DO	10:00 AM	25 C	8 ppm	100% sat.
	11:20 AM	25 C	8ppm	100% sat.
pH	10:30 AM	7.5		
	12:30 PM	7.5		
Salinity – hydrometer.		21 ppt		
Fish Catch- seine 25 ft.	Number Caught	Species	Length	Seine
11:30 AM	8	Atlantic Silverside	13 cm	DIV 1 TOTAL 8
Sediment Core – Abundant mud and leaves				
Other Items – ducks!				