

Snapshot Day 10/14/10 Data
(Salt Front RM 36)
URBAN DIVERS ESTUARY CONSERVANCY
HARLEM RIVER URBAN ECOLOGY CENTER RM 12 (HARLEM)
ROBERTO CLEMENTE PARK, HARLEM
Urban Diver Educators Ludgar K. Balan
Interns - 6 young people



Location: Harlem River @ the Urban Ecology Center, Roberto Clemente Park
Area: Urban towers at the Southern end of park area



Surrounding Land Use: Residential high rise tower, park area
Sampling Site: See photo
Plants in area:
Water depth: ~ 19 ft.
River Bottom –

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
Physical				
Air Temperature	11:43 AM	65°F 18.3°C		
Wind Speed				
Cloud Cover	Partly cloudy			

Weather today	Warm and sunny			
Weather recently	Clear and warm			
<i>Water Temperature</i>				Average
	11:43 AM	62°F 16.67°C		
<i>Turbidity (Site tube)</i>	11:43 AM	80.20 cm		Depth ~19 ft. at sample site
	1:31 PM	50.3 cm		Depth ~21 ft. at sample site
<i>Chlorophyll</i>	11:43 AM	0.5	1:31 PM	0.0
<i>Chemical</i>				
DO (drop count kit)	11:43 AM	5.5 mg/L	62°F	% saturation
	1:31 PM	9 ppm	None taken	
pH	11:43 AM	7.5		
	1:31 PM	7.5		
Salinity	11:43 AM	12 ppt		
	1:31 PM	16 ppt		
Tides	11:43 AM	Slack tide		
	1:31 PM	Flood tide		