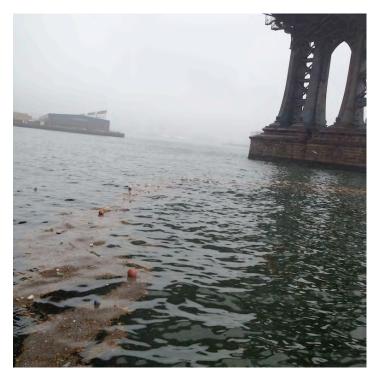
Day in the Life of the Hudson River 10/16/14 Data (Salt Front RM 65.9)

RIVER MILE East River 1 West

Dan Tainow, Lower East Side Ecology Center Michael Paoli, Ella Baker School 7th-8th grade, 25 students, 3 adults







Location: Beach under the Brooklyn Bridge, 125 ft. North of Dover St., Manhattan side **Area:** Pier and path for recreational walking, jogging, bike riding and fishing. The surrounding land is sandy with water – beach like. Water best used for fishing & boating. Lots of rocks and sand. Beach is opened to the public but no swimming. Also near a parking lot.

Approaching the site: Surrounding Land Use:

Urban/residential 20%; Forested 15%; Industrial/Commercial 10%; Beach 20%; other 35% Sampling Site: Sandy, Beach, covered in vegetation, banks

altered, bulkhead with timbers, RipRap. Piping entering river

ITEM	Time	Reading 1	Reading 2	Comments
Physical	9:30-11:00 AM			
Air Temperature		°F °C		
Wind Speed		4-7MPH	S	
Cloud Cover	overcast			
Weather today	Rain! Warm and humid			
Weather last 3	RAIN last night 1.75 inches! Humid last few days with tropical			
days	storm			
Water surface				
Water		65°F		
Temperature -		18°C		
Turbidity		64 cm		
Long site tube				
Chlorophyll		0.1 color chart		
Chemical				
DO - tablets		10 ppm	18°C	105%
				saturation
Salinity - color		28 ppt	Hydrometer	
match test kit		28 ppt	refractometer	
рН		7.6		
Tides	LT 9:11	For the full	Flooding	
	AM	sampling		
Currents				