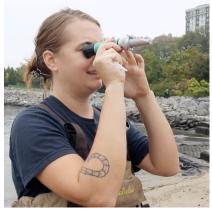
Day in the Life of the Hudson River 10/22/20 BROOKLYN BRIDGE PARK (EAST), BROOKLYN RIVER MILE: East River 1.7

Salt Front: ~ RM 75 Brooklyn Bridge Park Conservancy– Christina Tobitsch, 5 participants Latitude 40.70445 N & Longitude – 73.99373 W



Location: Pier 5 of Brooklyn Bridge Park, East River, Brooklyn, NY Area: Developed set of piers Surrounding Land Use: 100% Urban/residential and park land Sampling Site: South of boat marina and in front of the soccer field. Shoreline: Rocky shoreline, riprap, concrete bulkhead River Bottom: Sandy

ITEM	Time	Reading		Comments	
		Physical			
Air Temperature	9:00 AM	18.3 ° C	65 ° F		
Wind Speed:	NR				
Weather today	Foggy, overcast				
Weather past 3 days:	Consistent				
Tides-	Low Tide	High Tide	Time of Sampling	Tide	
	7:25 AM	1:39 PM	9:30 AM	Flood	
Current-	Time	cm/second, Knots	North/South	Ebb/Flood/Still	
	NR				
Water Temperature-	9:30 AM	17.2 ° C	63 ° F		
Turbidity- Long sight tube	11:30 AM	105 cm			
lube		Chemical			
Salinity- Meter	9:30 AM	24.3 ppt			
DO – Meter	Time	Тетр	ppm DO	% saturation	
	9:30 AM	17.2 ° C	6.7	80	
pH – Meter	9:30 AM	8.5	·		
		Biological			
Fish	Number	Name	Length of longest	Length of smallest	
	518	Atlantic Silverside	11 cm		
	1	Winter Flounder	9 cm		
	3	Striped Bass	12 cm		
Fish Totals	TOTAL: 522	Diversity: 3			
Macroinvertebrates	Number	Name	Length of longest	Length of smallest	

	1	Blue Crab	7 cm	
	3	Long clawed hermit		
		crabs		
	1	Oyster drill snail		
	15	Comb Jelly		
Macroinvertebrate Totals	TOTAL: 20	Diversity: 4		
Sediment Core	Time	Oxidized Top	Grain Size	Other Features
Sediment Core NR	Time	Oxidized Top	Grain Size	Other Features
	<i>Time</i> Time	Oxidized Top Name/Color	Grain Size North/South	Other Features Loaded/Light
NR				
NR Boats	Time	Name/Color		Loaded/Light