

Day in the Life of the Hudson River 10/22/20
NEWTOWN CREEK NATURE WALK, BROOKLYN
RIVER MILE: East River 5.1
Salt Front: ~ RM 75
Billion Oyster Project – Agata Poniatowski, 3 participants
Latitude 40.737047 N & Longitude – 73.946744 W

Location: Newtown Creek Nature Walk, East River, Brooklyn, NY

Area: Waterfront park with a regulation soccer field, playground and views of the Manhattan skyline

<i>ITEM</i>	<i>Time</i>	<i>Reading</i>		<i>Comments</i>
Physical				
<i>Air Temperature</i>	NR			
<i>Wind Speed:</i>	NR			
<i>Weather today</i>	No rain			
<i>Weather past 3 days:</i>	NR			
<i>Tides-</i>	<i>Low Tide</i>	<i>High Tide</i>	<i>Time of Sampling</i>	<i>Tide</i>
	NR			
<i>Current-</i>	<i>Time</i>	<i>cm/second, Knots</i>	<i>North/South</i>	<i>Ebb/Flood/Still</i>
	NR			
<i>Water Temperature-</i>	NR			
<i>Turbidity-</i>	NR			
Chemical				
<i>Salinity-</i>	NR			
<i>DO –</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>
			5 ppm	
<i>pH –</i>				
<i>Nitrates-</i>	NR			
Biological				
<i>Fish</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	<i>Length of smallest</i>
Fish Totals	TOTAL:	Diversity:		
<i>Macroinvertebrates</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	<i>Length of smallest</i>
	1	Grass Shrimp		
Macroinvertebrate Totals	TOTAL: 1	Diversity: 1		
<i>Sediment Core</i>	<i>Time</i>	<i>Oxidized Top</i>	<i>Grain Size</i>	<i>Other Features</i>
NR				
Boats	Time	Name/Color	North/South	Loaded/Light
NR				
Observations				