

Day in the Life of the Hudson River 10/22/19
KAISER PARK, BROOKLYN
RIVER MILE: -8.5
Salt Front: ~ RM 53
Rachel Carsen IS 237- Dirk Glen
City Parks Foundation- Luis Gonzales
30 students 7th grade, 3 adults
Latitude 40.581371 N & Longitude – 73.99834 W

Location: Kaiser Park, Coney Island Creek, Brooklyn, NY

Area: Forested, grassy

Surrounding Land Use:

Sampling Site: Pier and wide beach area

Shoreline: sandy, muddy, rocky

River Bottom: Sandy

Plants: No plants in water

<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>	NR			
<i>Weather the past 3 days:</i>	NR			
Tides-	<i>Time</i>	<i>Rising, Falling, Unchanged</i>	<i>Height (cm)</i>	<i>Rate of Tidal Change (cm/min)</i>
	NR			
Current-	<i>cm/second</i>	<i>North/South</i>	<i>Ebb/Flood/Still</i>	<i>Comments</i>
	NR			
<i>Water Temperature</i>	NR			
<i>Turbidity -</i>	NR			
Chemical				
<i>Salinity-</i>	<i>Time</i>	<i>Chloride ppm Cl</i>	<i>Total Sal. Ppm</i>	
	NR			
<i>DO –</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>
<i>pH –</i>				
Fish	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	
	96	Atlantic Silverside		
Fish Totals	TOTAL: 96	Diversity: 1		
Macroinvertebrates	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	
	12	Long Wrist Hermit Crab		
	10	Comb Jelly		
	1	Mud Snail		
Macroinvertebrate Totals	TOAL: 23	Diversity: 3		