

Day in the Life of the Hudson River 10/22/20
CANARSIE PIER, JAMAICA BAY
RIVER MILE: -5.3
Salt Front: ~ RM 75
DEC Region 3– River and 2 SCA
Latitude 40.62927 N & Longitude – 73.88449 W



Location: Canarsie Pier, Jamaica Bay, Brooklyn, NY

Area: Recreational pier- rocks near the edge, banks altered, large beach, large pipe entering water.

Sampling Site: Beach, covered with vegetation, concrete pier, riprap along part of the shoreline near the pier

Surrounding Area: 40% Park, 40% parking lot, 10% beach, 10% grass.

<i>ITEM</i>	<i>Time</i>	<i>Reading</i>		<i>Comments</i>
Physical				
<i>Air Temperature</i>				
<i>Wind Speed:</i>				
<i>Weather today</i>				
<i>Weather past 3 days:</i>				
<i>Tides-</i>	<i>Low Tide</i>	<i>High Tide</i>	<i>Time of Sampling</i>	<i>Tide</i>
<i>Current-</i>	<i>Time</i>	<i>cm/second, Knots</i>	<i>North/South</i>	<i>Ebb/Flood/Still</i>
<i>Water Temperature-</i>		18 ° C	64.4 ° F	
<i>Turbidity- Long sight tube</i>		Turbidity was so clear that it exceeded the length of the long sight tube		
Chemical				
<i>Salinity- Hydrometer</i>		30 ppt		
<i>DO –</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>
<i>pH –</i>				
Biological				
<i>Fish</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	<i>Notes</i>
	1	Striped Anchovy		
	2	Atlantic Silverside		
Fish Totals	TOTAL: 3	Diversity: 2		
<i>Macroinvertebrates</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	
Macroinvertebrate Totals	TOTAL:	Diversity:		
<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				