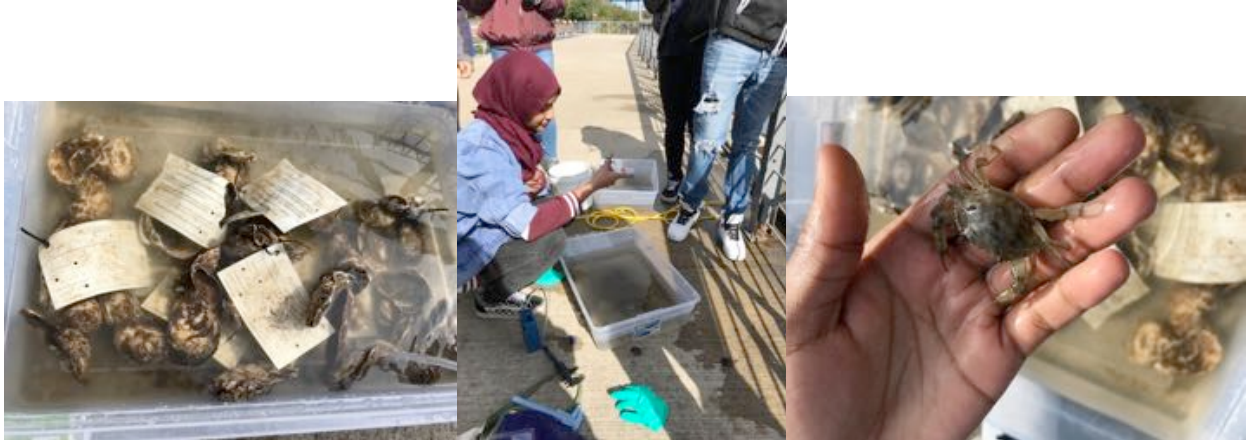


Day in the Life of the Hudson River 10/16/18 Data
CONCRETE PLANT PARK, BRONX
RIVER MILE: 4.5 (Bronx River)

Salt Front: ~RM 24

Pelham Preparatory Academy- Zachary Itzkowitz
25 students 11th-12th grade, 2 adults
Latitude 40.826677 N & Longitude – 73.884901 W



Location: Concrete Plant Park, Bronx River, NY

Sampling Time: 10:00-12:45 PM

<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 Previous:</i>	NR			
Water Temperature	10:00-12:45	14 ° C	57.2 ° F	
Turbidity - long sight tube	10:00-12:45	84 cm		
Chemical				
<i>Salinity- hydrometer</i>	10:00-12:45	13 ppt		
<i>DO –</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>
	10:00-12:45	14 °C	7	65
<i>pH -</i>	10:00-12:45	6.5		

<i>Fish – Oyster Cage</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	<i>Oysters in cages are growing and healthy.</i>
	2	Striped Killifish		
	TOTAL: 2	Diversity: 2		
<i>Macroinvertebrates-</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	
	1	Blue Crab	Juvenile	
	TOTAL: 1	Diversity: 1		