

Snapshot Day 10/12/17 Data
(Salt Front ~Hudson RM 65)
Brx RM 4.5

Bronx River at Concrete Plant Park

Zachary Itzkowitz, Pelham Preparatory Academy, 20 -11th & 12th grade Students, 2 adults

Latitude: 40.8255° N - Longitude: 73.8851° W



Sampling Time: 10:30 - 11:30a

Qualitative Data

Land Type	Pier
Surrounding Land Use	Commercial/Industrial and Urban mostly (90%)
Water Area	Bottom muddy and rocky
Description of Water	Calm
Commercial Traffic	None
Tide	Low Tide
Weather	Warmer than usual (very warm yesterday)

Quantitative Data

Parameter	Group 1 Average Reading
Air Temperature	17.2 degree C
Water Temperature	17.6OK degree C
Salinity (ppt)	13.2 ppr
Dissolved Oxygen	6.0 ppm 45% saturated
Turbidity	94.66 cm

pH	NR
Oyster Cage Monitoring - in the cage were:	1 - Adult blue crab 1 - Juvenile blue crab 1 - Shore shrimp