

Snapshot Day 10/20/16 Data

(Salt Front ~Hudson RM 80)

Brx RM 1.5

Bronx River at Concrete Plant Park

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Latitude: 40.8255° N - Longitude: 73.8851° W

Sampling Time: 10:35 - 11:40am

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	Group 2 Average Reading
Air Temperature	24 degree C	21.9 degrees C
Water Temperature	20 degree C	19.75 degrees C
Salinity (ppt)	20ppt	20.5 ppt
Dissolved Oxygen	5.2ppm 53 % saturated	5.7 ppm 56% saturated
Turbidity	46 NTU	72.07 NTU
pH	4.6	5.25

Life Observations

- Many dead fish on the shores
- Schools of fish observed in the water from the pier
- Two cormorants sitting on the boom in the Bronx River