



**Watershed Watch
Base Monitoring Survey Report**

Date and Time: 3/27/2021 1:00pm

Location: Sturgeon Creek

Observers: Dallas King (Intern)

Weather: Sunny, 78 degrees F

Rainfall Past 24 hours: 0 inches

I. In-Creek Conditions

- A. Water: Water surface was a brownish color with some small patches of brownish white foam floating by. No odor present. Tidal influence with outgoing tide. High flow rate.
- B. Creek Bottom: Creek bottom is brown. Relatively deep water level. Little algae. Moderate cloudiness.
- C. Vegetation: Phragmites and Cypress trees are present all along the banks of this creek.
- D. Pipes Present: There are pipes present near this creek.

II. Creek Corridor Conditions

- A. Creek Bank: Stable with phragmites, Cypress trees, and tall marsh grasses.
- B. Runoff: Runoff from pipes and the nearby road is a possibility.
- C. Corridor: Land use around this area is mainly private.
- D. Litter: There was a moderate amount of litter present in this area.

III. Wildlife

- A. Insects and birds. Over 100 tiny crabs with one big claw all over the ramp the enters the water.
- B. No endangered species spotted

IV. Water Quality Data

- A. DO – 86.7%
- B. DO ppm – 8.17
- B. pH – 8.32
- C. Temp – 19 degrees Celsius

Pictures:

Upstream:



Downstream:

