



**Watershed Watch
Base Monitoring Survey Report**

Date and Time: 6-15-22 11:00am

Location: Sturgeon Creek

Observers: Rob Clark

Weather: Sunny, 88 degrees fahrenheit

Rainfall Past 24 hours: 0"

I. In-Creek Conditions

- A. Water: Water surface was a brownish color with high turbidity. High tide. Water was extremely high due to the recent king tide.
- B. Creek Bottom: The creek bottom was not visible due to turbidity.
- C. Vegetation: Spartina grass.
- D. Pipes Present: Pipes present along bridge for drainage.

II. Creek Corridor Conditions

- A. Creek Bank: Banks are stable with vegetative cover.
- B. Runoff: Runoff from bridge as well as road.
- C. Corridor: Private land surrounding the creek with a public road and bridge crossing over the creek.
- D. Litter: Low amounts of litter. Possibly due to a chain across the access road preventing cars from entering.

III. Wildlife

- A. Biodiversity: Fiddler crabs and birds
- B. Endangered Species: None present.

IV. Water Quality Data

- A. DO – 28.4%
- B. DO ppm – 4.42
- B. pH – 7.03
- C. Temp – 28.4 degrees celsius

Pictures

Banks and Tide:



Litter:

