



**Watershed Watch
Base Monitoring Survey Report**

Date and Time: 6-15-22 12:17am

Location: Mill Creek Park

Observers: Rob Clark

Weather: Sunny, 89 degrees fahrenheit

Rainfall Past 24 hours: 0"

I. In-Creek Conditions

- A. Water: Water surface was a brownish color with low flow. The turbidity was high. No odor present. Scum layer present on top of water. Elevated water level due to king tide.
- B. Creek Bottom: The creek bottom was not visible.
- C. Vegetation: Cypress trees, Bay trees, Maple trees, and Spartina grass.
- D. Pipes Present: No pipes present.

II. Creek Corridor Conditions

- A. Creek Bank: Banks were stable with vegetative cover.
- B. Runoff: Runoff from park. Not much runoff due to the amount of wetland that surrounds the location.
- C. Corridor: Public park. Wetlands present. New construction is occurring nearby as well as a sewer lift station. Wetlands were inundated from king tide.
- D. Litter: Low amounts of litter.

III. Wildlife

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

IV. Water Quality Data

- A. DO – 55.0%
- B. DO ppm – 4.16
- B. pH – 6.88
- C. Temp – 28.5 degrees celsius

Pictures

Downstream:



Water Surface:

