



**Watershed Watch  
Base Monitoring Survey Report**

Date and Time: 6-15-22 11:20am

Location: Mallory 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 low flow. The turbidity was high. Two people were fishing as I showed up. Tide was elevated due to the king tide.
- B. Creek Bottom: Creek bottom was not visible.
- C. Vegetation: Turkey oaks, Maple trees, Pine trees.
- D. Pipes Present: Pipes present along the bridge that runs over the creek.

**II. Creek Corridor Conditions**

- A. Creek Bank: Stable bank with vegetative cover.
- B. Runoff: Runoff from bridge and road.
- C. Corridor: Land use is private with wetlands present nearby. Major road runs over the creek.
- D. Litter: Trash accumulating on the sides of the road from traffic.

**III. Wildlife**

- A. Biodiversity: Fish, Birds, and Insects
- B. Endangered Species: None present.

**IV. Water Quality Data**

- A. DO – 69.0%
- B. DO ppm – 5.35
- B. pH – 6.85
- C. Temp – 28.1 degrees celsius

## Pictures

Corridor(Wetlands):



Runoff:

