



Watershed Watch
Base Monitoring Survey Report

Date and Time: 6-15-22 11:45am

Location: Old Mill Rd.

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 moderate flow. The turbidity was high and the water level was extremely high due to recent heavy storms. No odor present.
- B. Creek Bottom: Creek bottom was not visible due to turbidity.
- C. Vegetation: Poison Ivy, Cypress Trees, Oak trees, Virginia Creeper.
- D. Pipes Present: No pipes present.

II. Creek Corridor Conditions

- A. Creek Bank: Banks were stable with vegetative cover. More vegetative growth than last visit.
- B. Runoff: Runoff from bridge, road, and railroad trestle.
- C. Corridor: Land use is private with wetlands present nearby. Low traffic road runs over creek as well as railroad tracks.
- D. Litter: Lots of litter. Recently mowed and trash was ground up into small pieces.

III. Wildlife

- A. Biodiversity: Birds, insects, water bugs, and fish.
- B. Endangered Species: None present.

IV. Water Quality Data

- A. DO – 49.4%
- B. DO ppm – 4.02
- B. pH – 7.11
- C. Temp – 25.8 degrees celsius

Pictures

Downstream:



Water Surface and Turbidity:



