



**Watershed Watch
Base Monitoring Survey Report**

Date and Time: 3/27/21 1:30pm

Location: River Road Mallory Creek

Observers: Dallas King (Intern)

Weather: Sunny, 77 degrees F

Rainfall Past 24 hours: 0 inches

I. In-Creek Conditions

- A. Water: Water surface was brown. No odor present. Did not seem to have tidal influence but possibly could have. Water was flowing very slowly.
- B. Creek Bottom: Creek bottom was brown and relatively deep. Moderate cloudiness. Little algae.
- C. Creek Vegetation: Partly stable with vegetation cover, but also eroding in some area of the creek bank. Forest/ Wetland area.
- D. Pipes Present: Pipes were present in this area.

II. Creek Corridor Conditions

- A. Creek Bank: Forest/ Wetland area with trees and green vegetation cover. Partial erosion in some areas.
- B. Runoff: Runoff possible from nearby road.
- C. Corridor: Land use here is mainly private and undeveloped. Wetland and forest area. Birds and insects were present here.
- D. Litter/ Trash Present: Moderate amounts of litter were present here.

III. Wildlife

- A. Insects and birds present. Saw a bluegill in the water along with a larger fish around 8 inches in length.
- B. No endangered species spotted

IV. Water Quality Data

- A. DO% - 91%
- B. DO ppm – 8.05
- C. pH – 8.17
- D. Temp – 21.4 degrees Celsius

Pictures:

Upstream:



Downstream:

