



RIVANNA RIVER STEWARD REPORT

River Stewards: Dan Triman **Date:** 05-27-17

Starting Location and Time: Ragged Mountain Reservoir (9:45 AM)

Ending Location and Time: Ragged Mountain Reservoir (11:45 AM)

Weather: Mostly Clear **Recent Precipitation:** Heavy rain past week

USGS Gauges: Earlysville 3.4 ft (400 cfs), Palmyra 5.75 ft (2100 cfs)

Water Color: Clear **Water Odor:** None **Air Temp:** 75° F

DO: 4 ppm **PH:** 7 **Turbidity:** 0 JTU **Water Temp:** 28° C

Water Testing Location: Below Parking Lot – East Side (38°01.8'N 78°33.6'W)

Land Use:

Park land around reservoir with a wooded buffer. Trails traverses the area around the Reservoir.

Wildlife Sightings and Plant Life:

Turtles, Small Birds, Geese, Butterflies, Dragonflies, Fish. Very green and lush vegetation in and around the Reservoir.

People Interactions:

Saw 3 people fishing from the bank, 2 other people in boats fishing, 1 person on a SUP, and then several people using the trails around the Reservoir. The parking lot was pretty full today at the Reservoir.

Litter and Pollution:

Not much trash found at all today on the paddle. A couple of small bottles and cans was the extent of it. There was a slight film on the water surface of some parts of the Reservoir, but nothing of concern.

Overall Summary:

The Reservoir was in pretty good shape. There was 1 dead fish floating in the water, but it appeared it may have been dropped from someone fishing since the fish was in pretty good condition. The hill down to the Reservoir from the parking lot is experiencing some pretty good erosion from people walking and dragging boats on it.

Actions Needed – level of priority (1 highest/5 lowest):

4 – Consider stabilizing the path / hill people are using for access to the Reservoir to avoid further erosion occurring.



Figure 1: View of the Reservoir



Figure 2: Man fishing on bank with his kayak



Figure 3: Goose and 2 goslings swimming



Figure 4: Small fish swimming in the water (very clear water)



Figure 5: Another view of the Reservoir



Figure 6: Yellow flowers growing in the water



Figure 7: Dead fish floating in the water



Figure 8: Butterfly on the bank



Figure 9: Flowers below the parking lot



Figure 10: More flowers below the parking lot



Figure 11: Man using a SUP on the Reservoir