



## RIVANNA RIVER STEWARD REPORT

River Stewards: Dan Triman Date: 05-29-17

Starting Location and Time: Milton (8:00 AM)

Ending Location and Time: Crofton (11:00 AM)

Weather: Mostly Clear Recent Precipitation: Heavy rain past week

USGS Gauges: Earlysville 3.0 ft (310 cfs), Palmyra 4.66 ft (1560 cfs)

Water Color: Brown Water Odor: None Air Temp: 70° F

DO: 5 ppm PH: 7 Turbidity: 20 JTU Water Temp: 26° C

Water Testing Location: Crofton Boat Ramp River Left (37°55.1'N 78°17.9'W)

### Land Use:

Mostly farms and wooded land; residential in Keswick and Lake Monticello.

### Wildlife Sightings and Plant Life:

Turtles, Small Birds, Ducks and Ducklings, Butterflies, Dragonflies, Fish, 2 Osprey, Crows, 2 Deer crossing Mechunk Creek. Some downed trees, but overall the vegetation was very green and full around the River.

### People Interactions:

I was joined on this paddle by Jamie Beadle from Lake Monticello Water Rescue Team. We didn't see anyone else out on the River today, but there was 1 other car parked at Crofton, and 1 other car parked at Milton.

### Litter and Pollution:

The majority of the trash found today was plastic bags stuck in the tree branches above the River. We also found a cooler, a PFD, and an inner tube we removed. Less trash found the closer we got to Crofton.

### Overall Summary:

With the recent rains, the water level being up and moving pretty fast meant the trip took much less time than usual, and the majority of the rocks that can cause issues were under water. The water levels being up allowed us to paddle a little ways upstream on Mechunk Creek as well. Happy to see a new gate/fence was up at Milton to keep people from driving onto the dirt path that is causing erosion of the boat access steps.

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

None.



Figure 1: New gate / fence at Milton



Figure 2: Dirt road at Milton boat access



Figure 3: Milton boat access steps into the River



Figure 4: View of the Rivanna down river from Milton



Figure 5: Erosion of bank at Glenmore



Figure 6: Large piece of farm equipment on the bank





Figure 7: Tree down across the River



Figure 8: Jamie paddling through Union Mills rapids

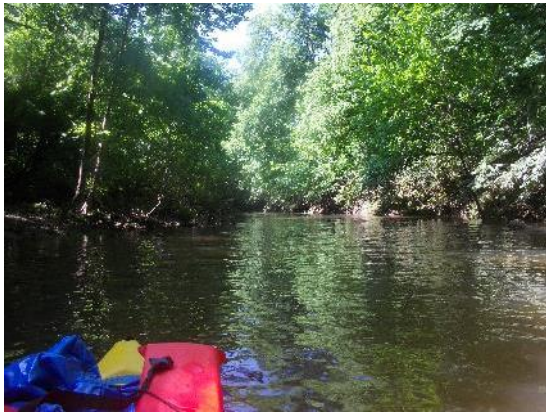


Figure 9: View of Mechunk Creek



Figure 10: Sediment on Crofton boat ramp



Figure 11: Trees piled up at Crofton bridge abutment



Figure 12: Trash collected during the paddle