



RIVANNA RIVER STEWARD REPORT

River Stewards: Justin Altice **Date:** 06-03-17

Starting Location and Time: Crofton (Lake Monticello) (11:00 AM)

Ending Location and Time: Palmyra (1:30 PM)

Weather: Sunny & clear **Recent Precipitation:** Much precipitation the previous week, nothing much in the days leading up

USGS Gauges: Earlysville 2 ft (120 ft² / sec), Palmyra 3.5 ft (500 ft² / sec)

Water Color: Clear **Water Odor:** None **Air Temp:** 85° F

DO: 4 ppm **PH:** 7 **Turbidity:** 10 JTU **Water Temp:** 62° C

Water Testing Location: Palmyra take out

Land Use:

This stretch traverses through a mainly rural area of Fluvanna County with a few developments backing up to the River. The Rivanna flows underneath South Boston Road at the Crofton put in and under Route 15 at the Palmyra take out.

Wildlife Sightings and Plant Life:

Turtles, Hawk, Ducks, Eagle, Long-Nose Gar, small minnows, frogs, many small birds, herons.

People Interactions:

There was a group at the Crofton put in when I started the paddle and then I encountered two groups on the water kayaking and canoeing. A large group was at Pleasant Grove Beach just before the Palmyra take out. Upon exiting the River at Palmyra many people were in the River staying cool on the warm day. I spoke with one young lady who inquired about where to access the River to end up at Palmyra. Stopping back by Crofton on my way out I saw a large group of 15 about to depart on the River.

Litter and Pollution:

Collected 1/3 bag of trash, most comprised of plastic and glass bottles. Not much trash on this stretch.

Overall Summary:

A perfect day to be on the River; warm sunny skies and perfect water levels with most all rocks covered up and a nice flow moving the boat along. This stretch of the River is mostly long straightaways with not very



many bends. To see the water this clear with the levels being so high was a rarity and a testament to how much rain we have received this month. Nice to see so many people enjoying the Rivanna on a beautiful Sunday in June and to not find very much trash along the way.

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

- 5 – Clear sediment left on Crofton boat access from recent rains.
- 2 – Clear a tree blocking a segment of the River.



Figure 1: Newly installed historic panels in RCA Palmyra kiosk.



Figure 2: RCA installed emergency sign.



Figure 3: Sediment on Palmyra access ramp.

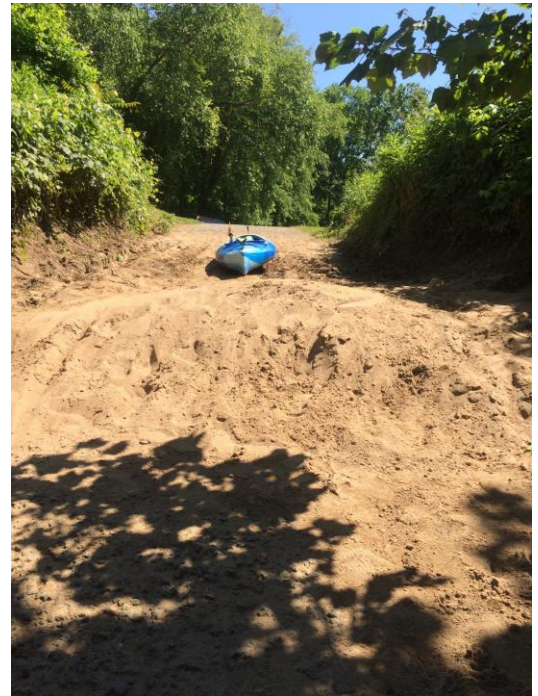


Figure 4: Sediment on Crofton access ramp.



Figure 5: A group of turtles sunbathing.



Figure 6: A Duck family.



Figure 7: Clarity of water.



Figure 8: Tree blocking River passage.



Figure 9: Large group at Pleasant Grove beach.



Figure 10: Large group at Crofton.



Figure 11: Trash collected.