River Stewards: Dan Triman          Date: 05-15-18
Starting Location and Time: Reas Ford Rd (9:45 AM)
Ending Location and Time: Dam Rivanna Reservoir (1:00 PM)
Weather: Clear Skies          Recent Precipitation: Some Rain Previous Night
USGS Gauges: Earlysville 2.00 ft (90 cfs), Palmyra 3.85 ft (900 cfs)
Water Color: Mostly Clear       Water Odor: None       Air Temp: 70° F
DO: 6 ppm              PH: 8       Turbidity: 20 JTU       Water Temp: 24° C
Water Testing Location: Reas Ford Rd River Left (38°07.5’N 78°30.9’W)

Land Use:
Residential mainly along the banks of the Reservoir, with some private commercial properties as well, such as Panorama Farms.

Wildlife Sightings and Plant Life:
Turtles, Blue Heron, Fish, Ducks, Geese, Deer, Anhinga or Cormorant, Butterflies, Sandpipers, Cardinal, Woodpecker. Lots of underwater vegetation and well vegetated buffer in most places. Some pink and white flowers blooming as well.

People Interactions:
I was joined on this paddle by Kate Mallek, the Executive Director of Ivy Creek Foundation. We saw rowing teams out on the Rivanna Reservoir today, and 1 fishing boat. Several people fishing at the Dam as well.

Litter and Pollution:
Collected 2 bags of trash, mostly plastic and glass bottles, and fishing bait boxes (mostly from Reas Ford Rd area). 1 large blue drum floating in the Reservoir as well (appeared to be tied down, but in an unusual spot).

Overall Summary:
It was a nice morning for a paddle. We saw numerous turtles and birds today while paddling. There still seems to be issues with trash and litter near Reas Ford Rd, which mainly appear to be from people fishing and using the trails.

Actions Needed – level of priority (1 highest/5 lowest):
3 – Determine a way to address the trash issue near Reas Ford Rd
Figure 1: View of Reas Ford Rd bridge looking upstream

Figure 2: Butterflies near Reas Ford Rd

Figure 3: One of several interesting rock formations

Figure 4: Anhinga or Cormorant

Figure 5: Same bird flying away

Figure 6: Grasses growing up out of the water
Figure 7: Flowering vegetation along the bank

Figure 8: Another sighting of the Anhinga or Cormorant

Figure 9: Sandpipers looking for food

Figure 10: Blue Heron perched on a downed tree

Figure 11: Rowing team out practicing

Figure 12: Cattails growing up out of the water
Figure 13: Anhinga or Cormorant stretching its wings

Figure 14: Blue drum floating in the Reservoir

Figure 15: Kate paddling

Figure 16: View of the dam

Figure 17: Some of the trash collected during the paddle