RIVANNA RIVER STEWARD REPORT

River Steward Names: Justin Altice and Dan Triman   **Date:** 03-29-15

Starting Location and Time: Riverview Park (12:00 PM)

Ending Location and Time: Milton (3:00 PM)

Weather: Sunny   **Recent Precipitation:** Significant amount of rain recently

Water Flow: Very Fast   **Water Color:** Brownish   **Water Odor:** None

Water Temp. : 10 deg C   **Air Temp. :** 45 deg F

DO: 3 ppm   **PH:** 8   **Turbidity:** 80 JTU

USGS Water Gauge Reading: Earlysville 2.70 ft., and Palmyra 4.55 ft.

Physical Location Characteristics: River left near bank

Location Tested: 38˚00.8N 78˚25.7W

Land Use:

Residential development with a wooded buffer around the river that contains the RTF then turning to more rural land uses towards Milton

Wildlife Sightings and Plant Life:

2 herons, 1 bald eagle, 5 turtles, several geese, 2 kingfishers, several ducks, and other small birds. The 1 bald eagle was an adult sitting on its nest at 38°00'31.7"N 78°25'26.0"W. The majority of trees were bare of foliage.

People Interactions:

We didn't see any other people out on the River today. There were several other vehicles with kayak racks parked at Milton when we finished our trip.

Litter and Pollution:

We removed a couple of plastic and glass bottles. There are several larger pieces of trash such as a newspaper box and payphone near Milton bridge.

Overall Summary:

Water levels were extremely high and the water was moving extremely fast. Some wildlife seen, but no people seen. Water was very cold (we got to experience this first hand due to turbulent water / rapids) and had a brownish color from all the sediment that was present from recent rain.

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

4 – Remove remaining small trash, and larger trash items from River;
4 – Repair vandalized Milton kiosk (planned for this Spring)

Figure 1: View of the Rivanna looking down river

Figure 2: Eagle sitting on nest on power line tower

Figure 3: Some of the small trash we picked up