**RIVANNA RIVER STEWARD REPORT**

**River Steward Names:** Justin Altice and Dan Triman **Date:** 5-13-15

**Description: cid:image001.png@01CA1541.CA60A7B0Starting Location and Time:** Crofton (3:30 PM)

**Ending Location and Time:** Palmyra (6:30 PM)

**Weather:** Overcast **Recent Precipitation:** Not much rain recently

**Water Flow:** Fairly Slow **Water Color:** Somewhat Brownish  **Water Odor:** None

**Water Temp. :** 20 deg C **Air Temp. :** 70 deg F

**DO:** 5 ppm **PH:** 8 **Turbidity:** 40 JTU

**USGS Water Gauge Reading:** Earlysville 1.67 ft, Palmyra 3.18 ft.

**Physical Location Characteristics:** River right along beach just before Palmyra

**Location Tested:** 37°51'37.0"N 78°16'01.8"W

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**Land Use:**

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| Mostly open space and wooded areas, with some farms and residential. |

**Wildlife Sightings and Plant Life:**

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| Turtles, fish, geese, cormorants, osprey, bald eagle (seen by other paddlers), dragonflies, butterflies, and several other smaller birds. |

**People Interactions:**

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| We saw a couple of people out on the water fishing, a couple kayaking, and a couple swimming in the water. |

**Litter and Pollution:**

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| Only a few scattered pieces of trash were found (bottles and cans mostly). There were some larger items found like a chair, and kids’ toy vehicles. |

**Overall Summary:**

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| The water level was fairly low but paddling was smooth for the most part. Saw only a few wildlife here and there. Some erosion on the banks was noticed, and a pipe near the Crofton boat ramp (River right) was discharging a significant amount of water (see photo below). We spoke to a couple of other people today out on the River. Water had a brownish color from sediment. |

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

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| Determine if any action needed for pipe discharging water near Crofton (3) |

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Figure 1: Crofton Boat Launch Ramp covered in sediment Figure 2: View up river from Crofton Boat Launch

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Figure 3: Pipe discharging a lot of water near Crofton Figure 4: Example of eroded river bank



Figure 5: Uprooted tree suspended in another tree