**RIVANNA RIVER STEWARD REPORT**

**River Steward Name(s):** Justin Altice **Date:** 07-1-15

**Description: cid:image001.png@01CA1541.CA60A7B0Starting Location and Time:** Rio Mills 4:30 AM

**Ending Location and Time:** Darden Towe 7:30 PM

**Weather:** Sunny with some overcast clouds **Recent Precipitation:** Lots of rain in recent weeks and a storm the night prior

**Water Flow:** Good current  **Water Color:** Cloudy

**Water Temp. :** 76° F **Air Temp. :** 85° F

**DO:** 4 ppm **PH:** 8.0 **Turbidity:** 60 JTU

**USGS Water Gauge Reading:** Palmyra 3.8 ft

**Physical Location Characteristics:** Just below confluence of North and South Forks of Rivanna, near the tree blocking the river

**Land Use:**

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| Abundance of commercial use near 29, becoming more secluded in the middle of the paddle with scant residential development, then passing Pen Park and Darden Towe Park at the end |

**Wildlife Sightings and Plant Life:**

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| Ducks, Turtles, Heron, Eagle, Geese, Snakes, Deer |

**People Interactions:**

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| There was a family swimming and enjoying the river at Darden Towe pull out |

**Litter and Pollution:**

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| Quite a bit of trash along the way; bottles, cans, oil containers, cooler lid. Really trashy spot where someone fishes along the river |

**Overall Summary:**

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| River has a musty smell and a great deal of foamy bubbles up near the Rio Mills damn near all the 29 commercial development. It was a beautiful evening to be out on the river, with optimal water levels (good current), great weather (nice breeze), and good evening sun. A train passed over just as I was heading under railroad bridge which was unexpectedly nice. Lots of Mimosa Trees blooming and dropping their purple and pink blossoms into the river. Encountered a young deer out on an island in middle of the river. |

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

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| 4 – Identify access point for fishermen and try and follow-up about trash |

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Figure : Pipe outfall coming from RT 29 development Figure : Foam bubbles prevalent near RT 29 stretch



Figure 3: Fishermen area with lots of trash Figure 4: Pipes running into the river.

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Figure 5: Geese Figure 6: Train going over the river. 

**Figure 7: Mimosa Trees Figure 8: Confluence of North and South Forks.**

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**Figure 9: Tree blocking the river Figure 10: Tree Art**

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**Figure 11: Trash. Figure 12: Sunset on the River!**