**RIVANNA RIVER STEWARD REPORT**

**River Stewards:** Justin Altice  **Date:** 09-25-16

**Starting Location and Time:** Ragged Mountain Reservoir (9:30 AM)

**Ending Location and Time:** Ragged Mountain Reservoir (11:30 AM)

**Weather:** Overcast Sky **Recent Precipitation:** Misty rain that morning

**USGS Gauges**: Earlysville 0.94 ft (4 ft2 / sec), Palmyra 2.4 ft (70 ft2 / sec),

**Water Color:** Bluish/green **Water Odor:** None **Air Temp. :** 63 deg F

**DO:** 5 ppm **PH:** 8 **Turbidity:** 20 JTU **Water Temp. :** 32 deg C

**Water Testing Location:** Just Below Parking Area @ East Side of Reservoir

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**Land Use:**

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| Park land around reservoir with a wooded buffer. Trail traverses the area around the Reservoir. |

**Wildlife Sightings and Plant Life:**

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| Ducks, and Small Birds. Mountain Laurels adjacent to shoreline. A thick, hair like undergrowth was observed along much of the shoreline. |

**People Interactions:**

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| Several people seen utilizing the trails around the reservoir, 2 fishermen along the shore, and 4 young adults swimming (which is not allowed). |

**Litter and Pollution:**

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| Trash was removed from the parking area. |

**Overall Summary:**

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| It was a foggy, misty, and overcast morning. The water temperature was high in relation to the air temperature which caused for an interesting fog to roll on top of the water. It was a nice morning for a peaceful paddle enjoying the natural scenery around the Reservoir. The paddle was done to identify the viability and timing of this paddle for a low water alternative to RCAs Fall Sojourn on Oct 16th. |

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

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| 2 – Identify the thick undergrowth along the shoreline.  1 – Report swimmers in Reservoir. |

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Figure 1: View from Reservoir.

Figure 2: Animal habitat along shoreline

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Figure 3: Patch of Mt Laurel along shoreline.

Figure 4: Shoreline along Reservoir.

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Figure 5: Thick, hair like growth along shoreline Figure 6: I-64 in the distance, on edge of Reservoir.



**Figure 7: Foggy view of Reservoir.**