

## 2020 Briggs Chain Watercraft Inspections Data Summary

These graphs summarize AIS inspection data collected by Level 1 inspectors with WaterGuards LLC during open water boating season 2020. Inspection time was allocated by Sherburne SWCD towards eight public landings in a manner that prioritizes high use landings and those deemed by University of Minnesota modeling efforts to be at “high risk” of AIS exposure and establishment. The Briggs Chain Lakes Association, Three Lakes Improvement District, and City of Big Lake dedicated additional funds to increase efforts at their local public accesses. This report summarizes inspection efforts and results from Briggs, Julia, Rush and Big Elk Lakes. Data analysis conducted by Sherburne SWCD.

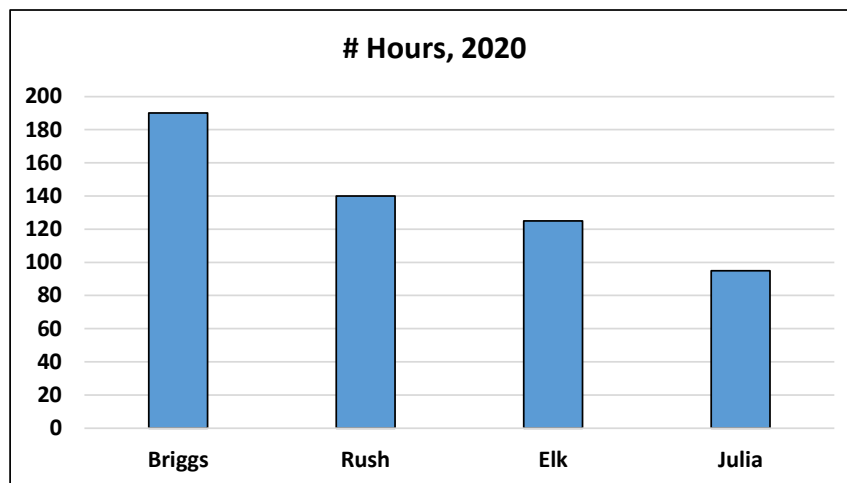


Figure 1. Total number of hours staffed at each public access point.

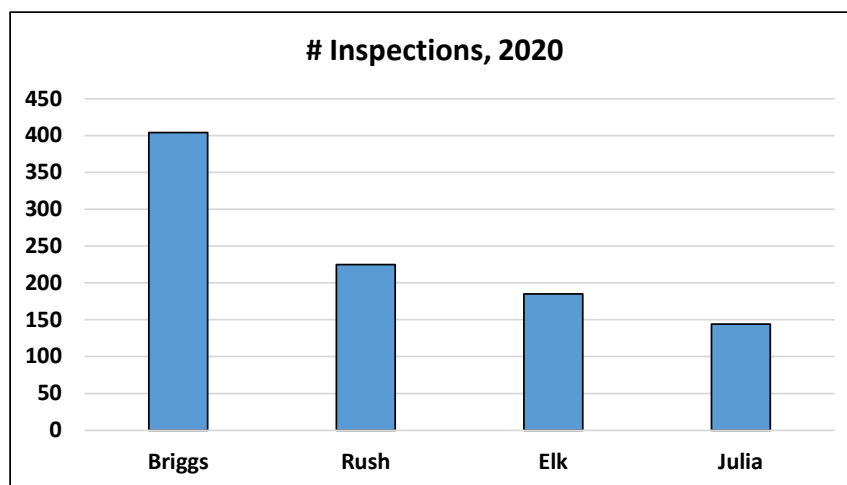


Figure 2. Number of inspections at each public access point.

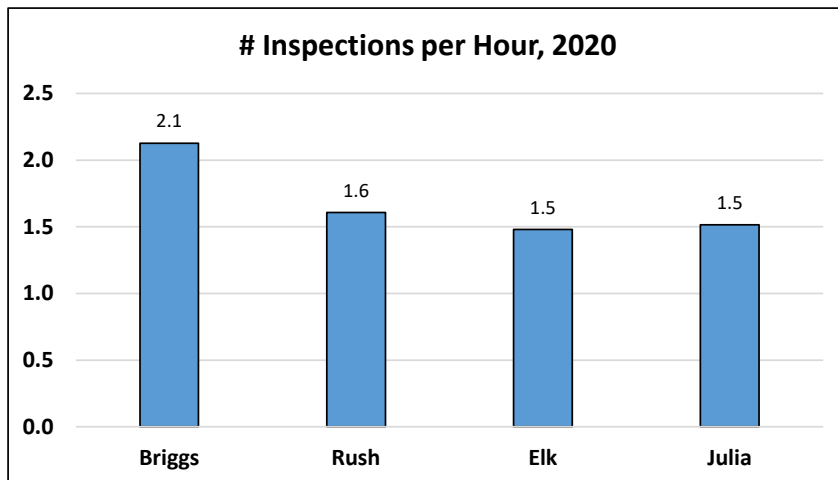


Figure 3. Number of inspections divided by hours of effort.

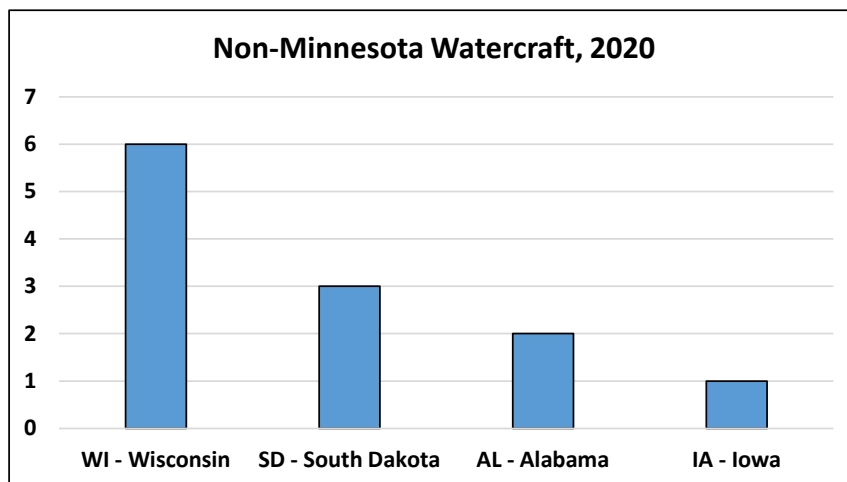


Figure 4. Top states representing Non-Minnesota watercraft during 2020 inspections.

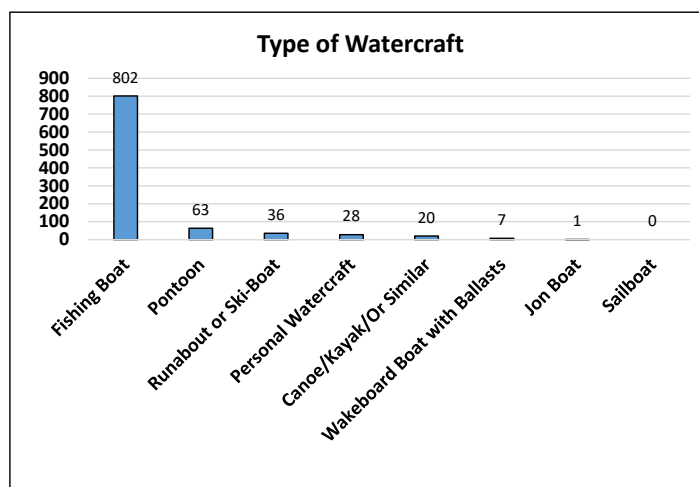


Figure 5. Types of watercraft observed during inspections.

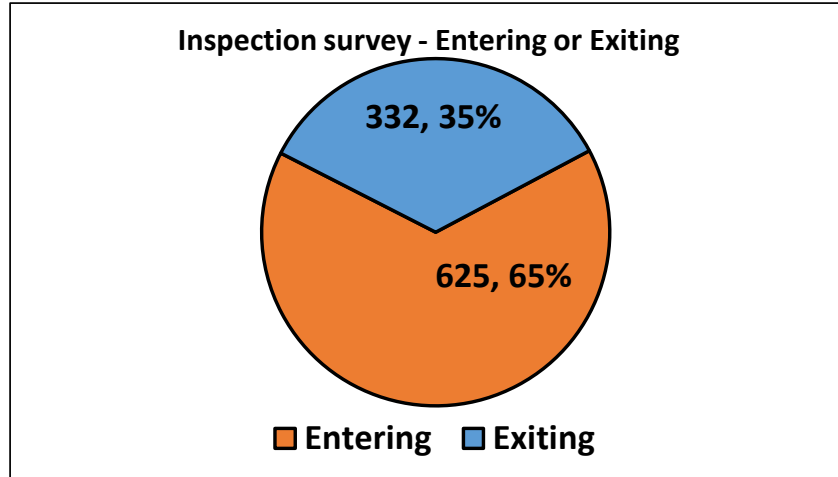


Figure 6. Watercraft entering or exiting during inspection.

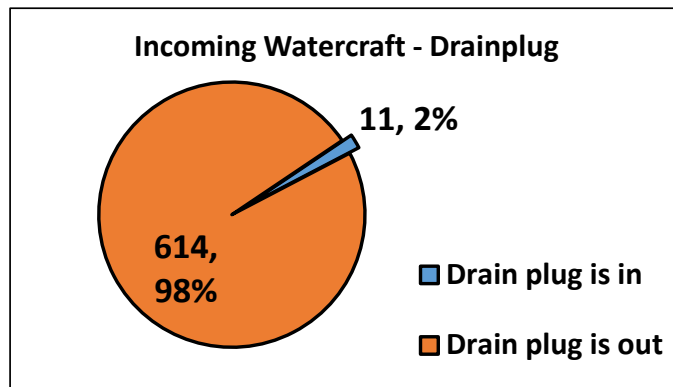


Figure 7. Watercraft drainplug status and on incoming watercraft.

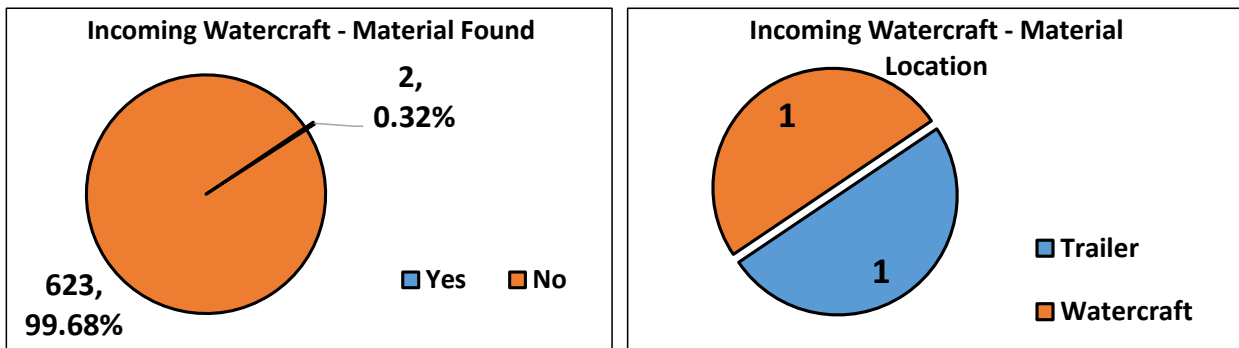


Figure 8. Aquatic material found and locations on incoming watercraft.

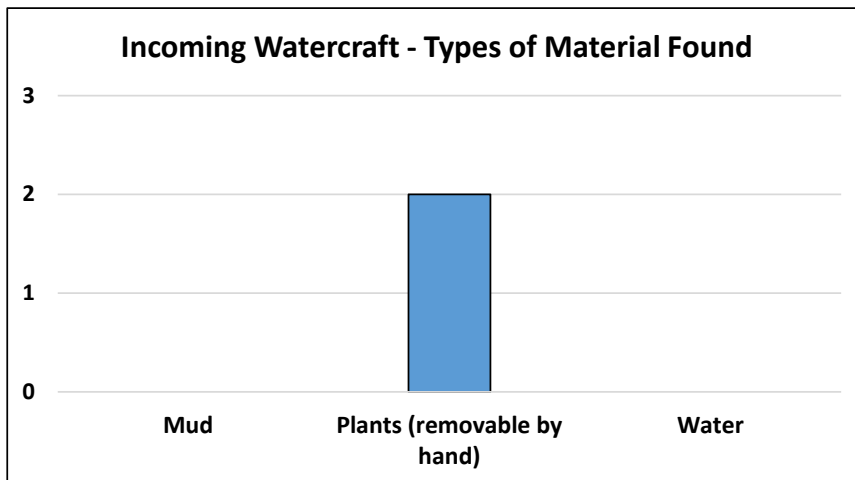


Figure 9. Types of aquatic material found on incoming watercraft.

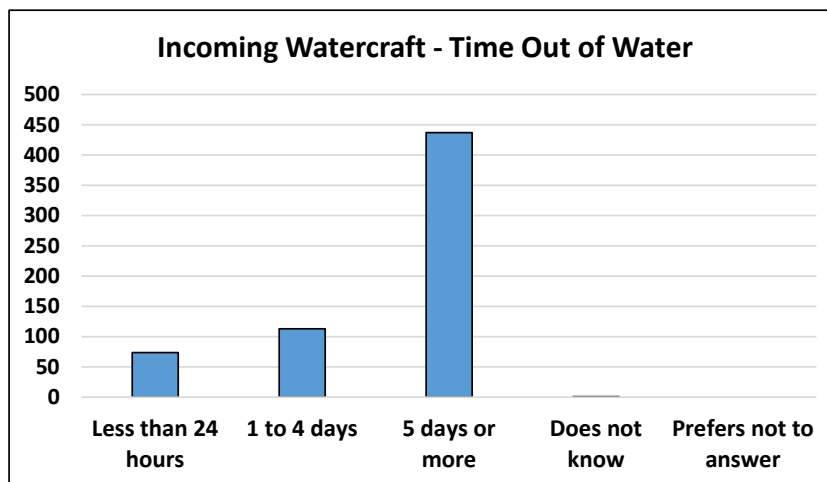


Figure 10. Time out of water for incoming watercraft.

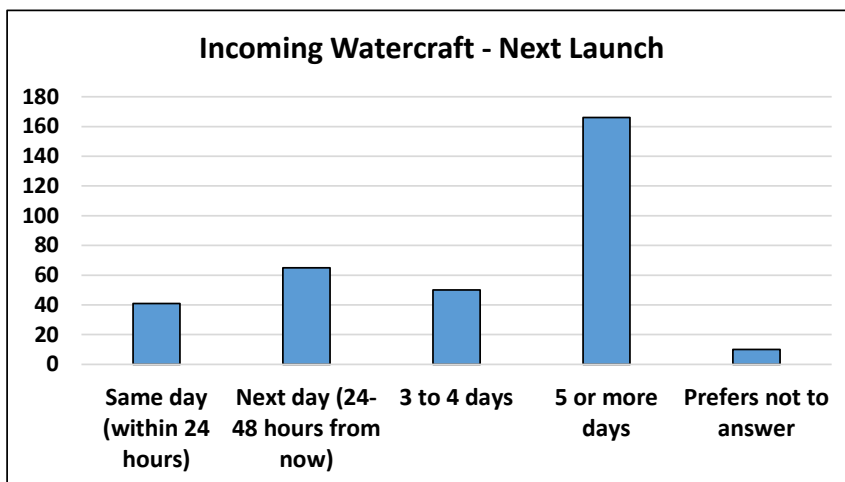


Figure 11. Time until launching at next waterbody for incoming watercraft.

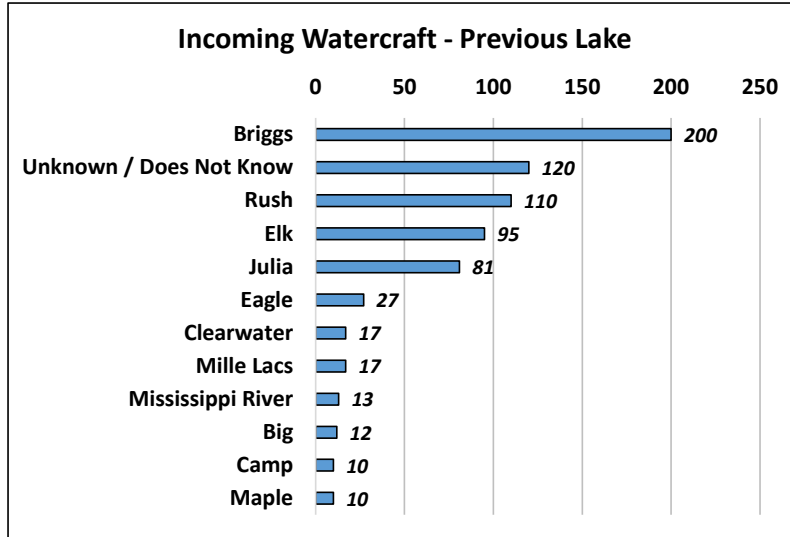


Figure 12. Top responses - previous lake for incoming watercraft.

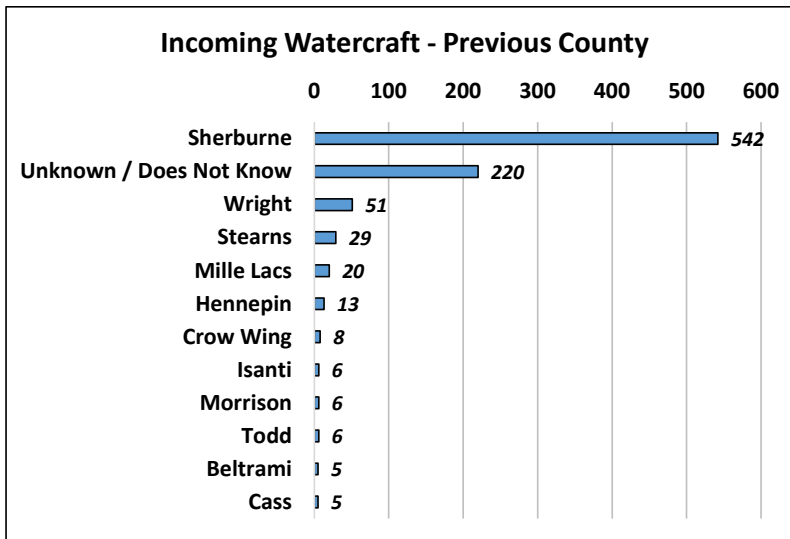


Figure 13. Top responses - previous county for incoming watercraft.

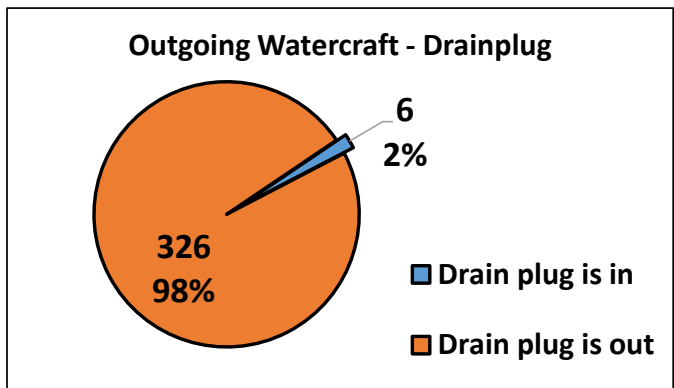


Figure 14. Watercraft drainplug status for outgoing watercraft.

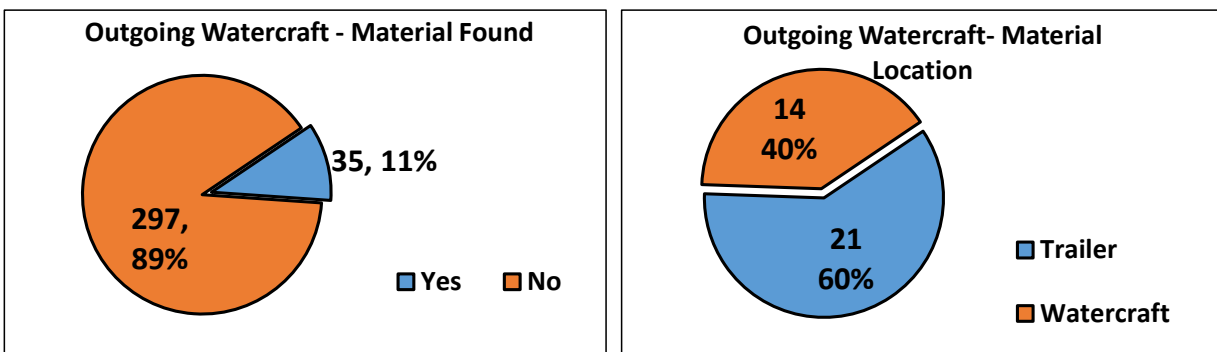


Figure 14. Aquatic material found and locations on outgoing watercraft.

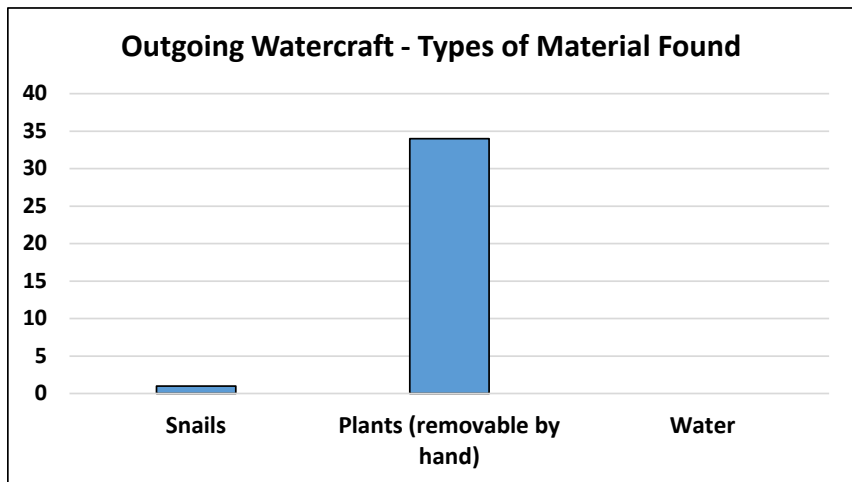


Figure 15. Types of aquatic material found on outgoing watercraft.

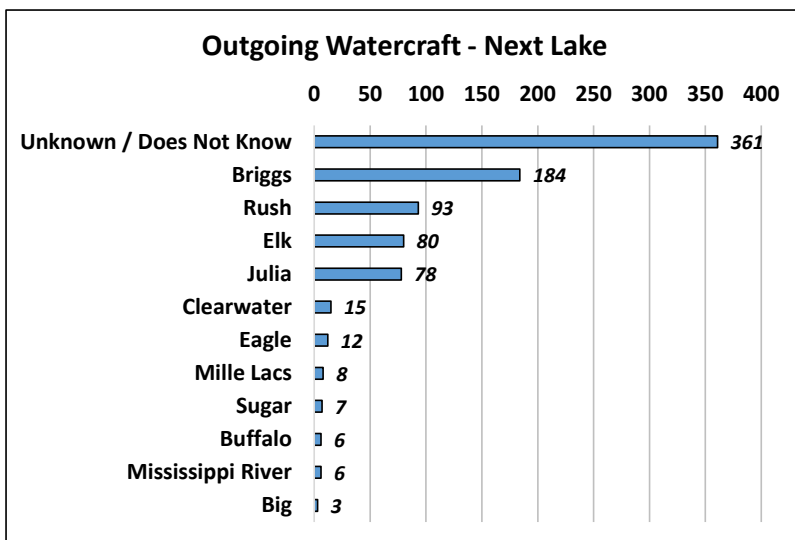


Figure 16. Top responses - next lake for outgoing watercraft.

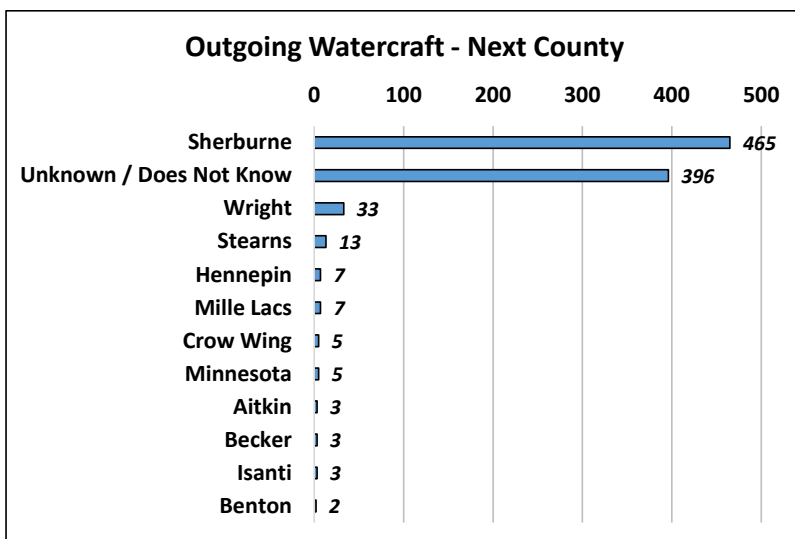


Figure 17. Top responses - next county for outgoing watercraft.