

Greetings friends

By now some of you may have heard about the University of Minnesota St. Anthony Falls Laboratory (SAFL) widely anticipated wake research survey project results. According to the University of Minnesota press release dated February 2, 2022, the researchers carried out the evaluation of four different boats in fall 2020 under a range of speeds, weight, and other conditions on Lake Independence in Maple Plain, Minnesota.

The findings reveal that wake waves produced by wake surf boats during wake surfing are not only higher, but they also require greater distance to decrease to the same height as wake waves from more typical recreational boats. Wake surf boats need at least 500 feet, about the length of one-and-a-half football fields from shore to decrease their waves to levels similar to non-wake surf boats, the study concluded.

I anticipate many of you will have further questions, therefore, I have attached several links and webinar information below:

Full SAFL Report: [“A Field Study of Maximum Wave Height, Total Wave Energy, and Maximum Wave Power Produced by Four Recreational Boats on a Freshwater Lake”](#)

Frequently Asked Questions (FAQs): [Boat-generated wake study](#)

U of M News Release: [“University of Minnesota researchers study waves created by recreation boats”](#)

Free Webinar: [UMN Boat-Generated Wake Study: Overview of research, findings, and next steps](#)

The second phase of this study to be completed will focus on the impact of propeller wash on lake bottoms and shorelines. We will continue to keep you informed as the second phase of this project concludes. You can expect to see updated information on our SafeWakes website at www.safewakes.org

Should you have further questions, free to contact me at contactus@safewakes.org

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