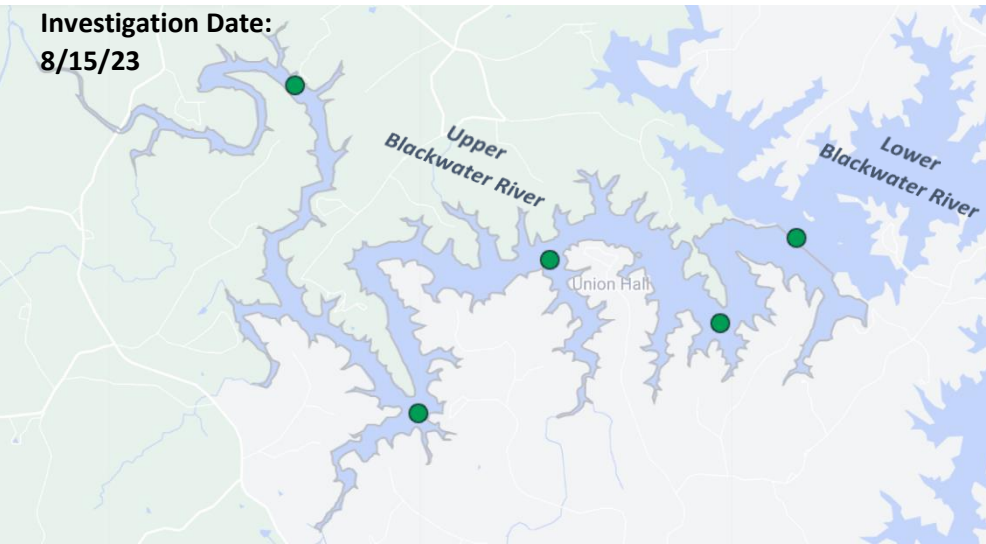


Smith Mountain Lake – Blackwater River - Harmful Algal Bloom (HAB) Status Report

[Swimming Advisory Lifted – Advisory no longer in effect](#)

Final Issue: Thursday 8/24/2023 (no future updates planned at this time)




Investigation Date:
8/15/23



HELPFUL TIP:

Visit www.SwimHealthyVA.com and click on the Harmful Algae Bloom Map to review sample results near you!

Expand the map using the symbol in the upper right hand map title bar, then click on the magnifying glass. You can search by location name or address.

-  Harmful algal (cyanobacteria) concentrations at unsafe levels
-  Algal concentrations at acceptable levels
-  Lake area of HAB swimming advisory

Two consecutive samples with cyanobacteria and toxin concentrations at safe levels were collected on July 13 and August 15, allowing VDH to lift the swimming advisory on the Upper Blackwater River. **There is currently no HAB advisory on Smith Mountain Lake.** Investigations by boat at five locations (green dots) on the Upper Blackwater River arm of Smith Mountain Lake collected 8/15/23 showed acceptable levels of algae. Toxins were at acceptable levels, and generally below detectable concentrations. Final lab results were received 8/24/23. Swimming, boating and other recreational activities may proceed with standard safe swimming practices throughout the lake. There is no evidence of impacts to drinking water at this time. The [HAB map](#) and this status report have been updated and are posted at www.SwimHealthyVA.com.

When in Doubt, Stay Out!

Avoid swimming, fishing or letting your children or pets play in bodies of water that:

- Smell bad
- Look discolored
- Have foam, scum, or algal mats on the surface

BE AWARE of Harmful Algae Blooms

Water quality is tested to determine if health risks may be present.

During an algae bloom, water may have surface scum, mats, or films with red, green, white streaks, or glops.



For more information or to report an algal bloom visit

www.SwimHealthyVA.com



**To report a HAB-related illness contact the HAB Hotline at
888-238-6154.**