

WATERSHED WATCH IN KENTUCKY

Watershed Watch in Kentucky (WWKY) is a volunteer monitoring group that aims to protect and improve water quality in the state of KY by raising community awareness and supporting the Clean Water Act. Citizen scientists are trained free of charge to sample their local waterways and determine stream health.

www.kywater.org

Join the WWKY Lake Monitoring Program!

In order to learn how to control HABs we need more data, and you can help!

You can learn to track water clarity and algae blooms in lakes in your neighborhoods!

For more information contact:

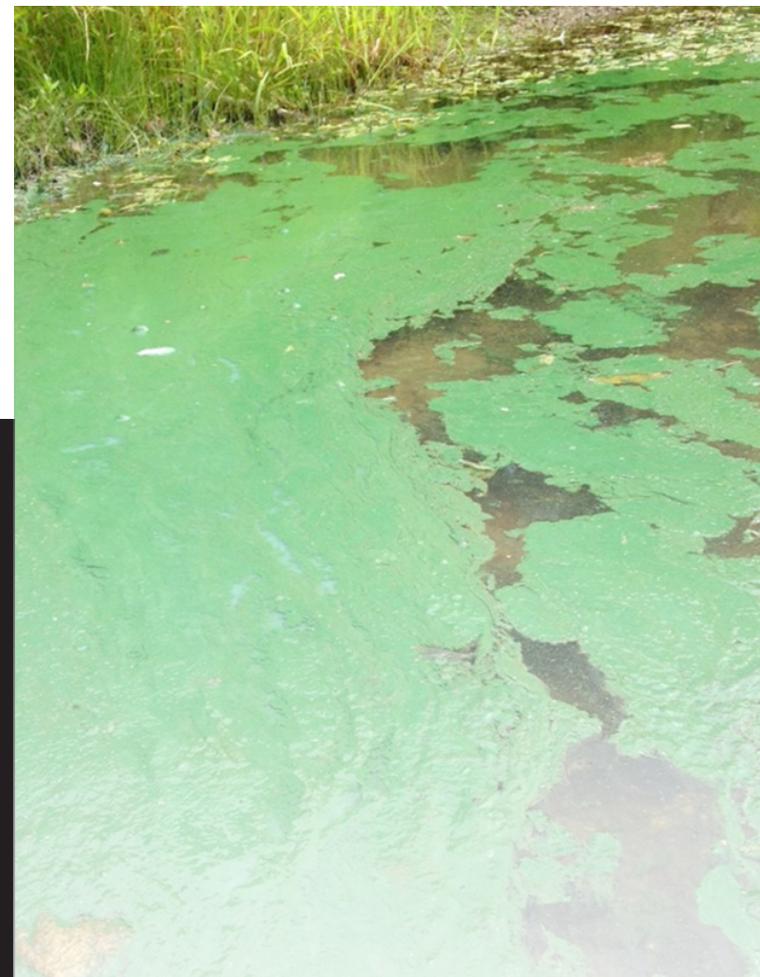


Help Us Track HABs!

If you see evidence of a Harmful Algal Bloom, contact the Kentucky Division of Water (KDOW)
502-782-7032

Conditions can change rapidly.
For the most up to date HAB alerts visit:
www.watermaps.ky.gov/HABS

BE AWARE of HARMFUL ALGAL BLOOMS



WATERSHED
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IN KENTUCKY



What Does a HAB Look Like?

Some algae and freshwater plants can make a lake look green, but are actually **nontoxic**

Toxic algae, like those shown below, can be harmful

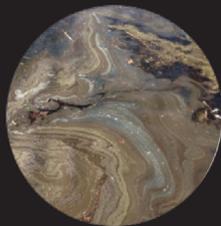
Watch out for the telltale signs of toxic algae



Grainy up close, like sawdust



Bright green or green blue, paint-like slicks



Red or brown slicks

What Are HABs? Harmful Algal Blooms (HABs) happen when naturally occurring blue green algae grow out of control. Enjoy the water, but watch out for signs of a HAB which can have health impacts for humans and animals.

Why are HABs Bad?

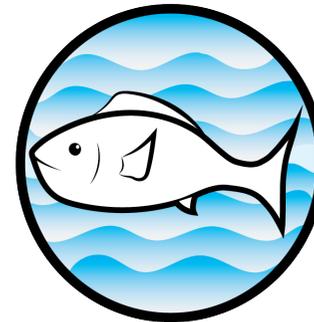
HABs produce **toxins** that can make people and animals sick



When In Doubt, Stay Out!

Don't swim in or near harmful algal blooms

HABs cause **taste** and **odor problems** in drinking water



Rinse off after going into the water (even if the water is clear)

HABs disrupt the lake's ecology by **reducing oxygen levels**



Don't drink untreated lake water and **rinse fish fillets** before eating

Seek medical attention if people or pets become ill