

HABS Advisory informational links

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The views expressed here are those of the authors and not the official agency position

State recreational advisory website links

- Idaho: <http://www.deq.idaho.gov/water-quality/surface-water/recreation-health-advisories/>
- Oregon: <https://www.oregon.gov/oha/PH/HEALTHYENVIRONMENTS/RECREATION/HARMFULALGAEBLOOMS/Pages/Blue-GreenAlgaeAdvisories.aspx>
- Washington: <https://www.nwtoxicalgae.org/>

Welcome to the freshwater algae site

The purpose of this site is to provide toxin data related to cyanobacteria blooms in Washington lakes, ponds and streams. Washington State Department of Ecology (Ecology) uses this site to share the data from their ongoing freshwater algae monitoring program.

Cyanobacteria (or blue-green algae) can produce toxins at levels that are harmful to humans, pets, domestic animals, and wildlife. There is no way to detect toxins in an algae bloom except through laboratory analysis. This website provides access to Ecology's results.

Find your lake

Use our [database](#) to locate a lake and find out the most recent testing.

[Or find your lake >](#)



Report a bloom

If you think that your lake has an algae bloom and you want to have the algae identified: [Report a bloom](#).



See lakes with algae bloom

Examples of local lakes experiencing algae blooms. [View our gallery and](#)



Health risks

[Learn about the potential health risks](#) to people and pets exposed to algae blooms

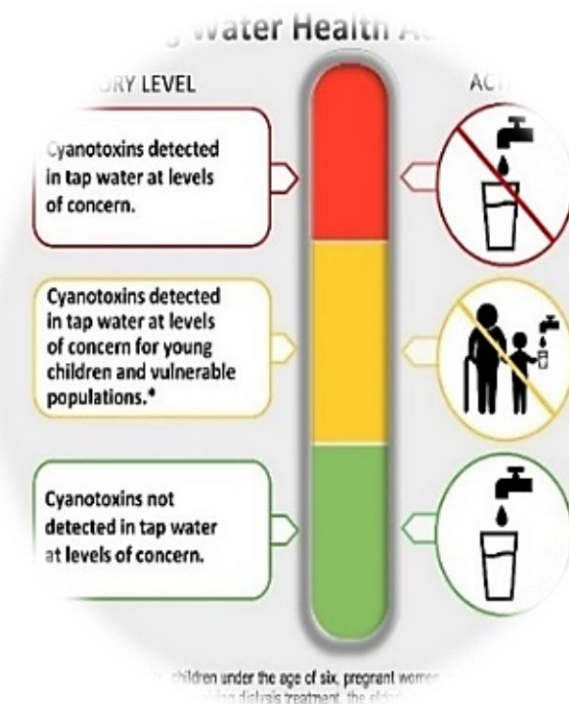


Current lakes with values above guidelines

Location	Last Sample Date
Burien Lake, King	10/19/2018
Lacamas Lake, Clark	10/18/2018
Hicklin Lake, King	10/16/2018
Kitsap Lake, Kitsap	10/16/2018
Leland Lake, Jefferson	10/16/2018
Lone Lake, Island	10/16/2018
Moses Lake, BH Park, Grant	10/15/2018
Potholes Reservoir, Grant	10/15/2018
Moses Lake, Grant	10/01/2018
Cascade Park, Grant	09/26/2018

EPA Resource Links to Assist Public Water Systems

- [EPA CyanoHABs Website](#)
- [EPA Cyanotoxins in Drinking Water webpage](#)
- [Drinking Water Health Advisory for the Cyanobacterial Toxin Cylindrospermopsin](#)
- [Drinking Water Health Advisory for the Cyanobacterial Microcystins Toxins](#)
- [EPA Health Effects Support Document for the Cyanobacterial Toxin Anatoxin-a](#)
- [EPA Health Effects Support Document for the Cyanobacterial Toxin Cylindrospermopsin](#)
- [EPA Health Effects Support Document for the Cyanobacterial Microcystins Toxins](#)
- [Analytical methods for cyanotoxins \[add factsheet\]](#)
- [Recommendations for Public Water Systems to Manage Cyanotoxins in Drinking Water](#)
- [EPA HABs Incident Action Checklist](#)
- [Cyanotoxin Management Plan Template and Example Plans](#)
- [Water Treatment Optimization for Cyanotoxins Document](#)
- [Drinking Water Cyanotoxin Risk Communication Toolbox](#)
- [Cyanobacteria and Cyanotoxins: Information for Drinking Water Systems Fact Sheet](#)
- [Possible Funding Sources for Managing Cyanobacterial Harmful Algal Blooms and Cyanotoxins in Drinking Water](#)
- [Video of available tools to support proactive planning for cyanotoxin management](#)



EPA Links to Assist with Recreational Waters

<https://www.epa.gov/nutrient-policy-data/guidelines-and-recommendations#what2>

- Monitoring recommendations: https://www.epa.gov/sites/production/files/2017-07/documents/08_july_3_monitoring_document_508c_7.5.17.pdf
- Communication toolbox for recreational waters: <https://www.epa.gov/nutrient-policy-data/recreational-water-communication-toolbox-cyanobacterial-blooms>
- Monitoring and responding to cyanohabs and toxins: <https://www.epa.gov/nutrient-policy-data/monitoring-and-responding-cyanobacteria-and-cyanotoxins-recreational-waters>
- Draft recreational water quality criteria and swimming advisories: <https://www.epa.gov/wqc/draft-human-health-recreational-ambient-water-quality-criteria-andor-swimming-advisories>

Links to monitoring tools: satellite products and citizen science monitoring support

CyAN Satellite Project

- <https://www.epa.gov/water-research/cyanobacteria-assessment-network-cyan>
- App for CyAN is available to screen larger lakes and reservoirs (~300 m resolution pixels), for access, contact Rochelle
- California example application using CyAN data
 - <https://cchab.sfei.org/>

Cyanobacteria monitoring collaborative (cyanos.org) citizen science monitoring and reporting project

- <https://cyanos.org/>
- Barry Rosen's Field and Laboratory Guide: <https://pubs.er.usgs.gov/publication/ofr20151164>
- Robin Matthews at Western Washington University– key and guide to algae and cyanobacteria
 - comprehensive guide to Cyanobacteria: <https://cedar.wvu.edu/cedarbooks/6/>
 - Key: http://www.snoringcat.net/cyanobacteria_key/index.html

EPA Contacts

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 - Recreational water HABs – Rochelle Labiosa 206-553-1172 labiosa.rochelle@epa.gov
 - Drinking water HABs – Cyndi Grafe 208-378-5771 grafe.cyndi@epa.gov
- HQ – Lesley D’Anglada- danglada.lesley@epa.gov to sign up for Lesley’s freshwater cyanohabs newsletter, send her an email
 - Latest issues for 2018 are archived here: <https://www.epa.gov/nutrient-policy-data/cyanohabs-newsletters-2018>