

EPA Region 5 HAB Workshop

US EPA, Chicago IL

April 27-28, 2016

Important Online Resources on HABs *

General Information

1. [Cyanobacteria Assessment Network \(CyAN\) Project](#)
2. [CDC Cyanobacteria and Algae Blooms](#)
3. [CDC Cyanobacteria and Algae Blooms Toolkit](#)
4. [EPA's Cyanobacterial HABs Website](#)
5. [National Oceanic and Atmospheric Administration \(NOAA\) HABs Webpage](#)
6. [Harmful Algal Bloom and Hypoxia Research and Control Act](#)
7. [Algal Toxin Risk Assessment and Management Strategic Plan for Drinking Water](#)
8. [NALMS Inland HAB Program](#)
9. [Water Quality Technology Conference Proceedings](#)
10. [Association of State Drinking Water Administrators Annual Conference 2015: Closing Plenary \(webinar recording of presentations by NY and OH drinking water directors\)](#)

Health and Ecological Effects

1. [US EPA Health Effects Support Document for the Cyanobacterial Toxin Anatoxin-a](#)
2. [US EPA Health Effects Support Document for the Cyanobacterial Microcystins Toxins](#)
3. [US EPA Health Effects Support Document for the Cyanobacterial Toxin Cylindrospermopsin](#)
4. [USEPA Climate Change and Harmful Algal Blooms Fact Sheet](#)
5. [USEPA Health and Ecological Effects](#)
6. [USGS Slimy Summer Swimming: Harmful Algal Blooms in Lakes, Rivers and Streams Podcast](#)

Monitoring

1. [USGS's field and laboratory guide to freshwater cyanobacteria harmful algal blooms for Native American and Alaska Native Communities](#)
2. [USGS Guidelines for Design and Sampling for Cyanobacterial Toxin and Taste-and-Odor Studies in Lakes and Reservoirs](#)
3. [USEPA Cyanotoxin Detection](#)
4. Rosen, B.H., and St. Amand, Ann, Field and laboratory guide to freshwater cyanobacteria harmful algal blooms for Native American and Alaska Native Communities: U.S. Geological Survey Open-File Report 2015–1164, 44 p., <http://dx.doi.org/10.3133/ofr20151164>.
5. [Barriers to adopting satellite remote sensing for water quality management](#)
6. [Evaluation of cyanobacteria cell count detection derived from MERIS imagery across the eastern USA](#)
7. [Summary of Cyanobacteria Monitoring and Assessments in USGS Water Science Centers](#)
8. [USEPA Method 544. Determination of Microcystins and Nodularin in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry \(LC/MS/MS\)](#)

Monitoring

9. [USEPA Method 545. Determination of Cyndrospermopsin and Anatoxin-a in Drinking Water by Liquid Chromatography Electrospray ionization Tandem Mass Spectrometry \(LC/ESI-MS/MS\)](#)

HABs Guidelines

1. [CDC Cyanobacteria Harmful Algal Bloom \(HAB\) Toolkit](#)
2. [US EPA Drinking Water Health Advisory for the Cyanobacterial Toxin Cyndrospermopsin](#)
3. [US EPA Drinking Water Health Advisory for the Cyanobacterial Microcystins Toxins](#)
4. [WHO Cyanobacterial toxins: Microcystin-LR in Drinking-water](#)
5. [WHO Toxic cyanobacteria in water: A guide to their public health consequences, monitoring and management](#)
6. [WHO Guidelines for Safe Recreational Waters Volume 1 - Coastal and Fresh Waters](#)

Management Strategy

1. [EPA's Recommendations for Public Water Systems to Manage Cyanotoxins in Drinking Water](#)
2. [CDC's Drinking Water Advisory Communication Toolbox](#)
3. [USGS's Guidelines for Design and Sampling for Cyanobacterial Toxin and Taste-and-Odor Studies in Lakes and Reservoirs](#)
4. [AWWA's Assessment of Blue-Green Algal Toxins in Raw and Finished Drinking Water](#)
5. [AWWA's Optimizing Conventional Treatment for Removal of Cyanobacteria and Toxins](#)
6. [AWWA - Preparing for Cyanotoxins Events: Learning from Recent Utility and State Experiences Webinar; May 11, 2016](#)
7. [State University of New York College of Environmental Science and Forestry. Monitoring & Event Response for HABs in the Lower Great Lakes](#)
8. [Ohio Department of Public Health 2011 video to educate the public](#)
9. [Record-breaking HABs in the U.S. in 2015](#) (webinar recording)

State and Tribal HABs Program and Resources

1. [USEPA List of State Resources](#)
2. [Illinois Environmental Protection Agency, Harmful Algal Blooms \(HABs\) and Algal Toxins](#)
3. [Illinois Department of Public Health Harmful Algal Blooms \(HABS\)](#)
4. [Illinois Environmental Protection Agency: Reporting a Harmful Algal Bloom](#)
5. [Indiana Department of Environmental Management, Addressing concerns about blue-green algae](#)
6. [Indiana Department of Environmental Management: Blue-Green Algae Sampling Resource List](#)
7. [Michigan Harmful Algal Blooms and Drinking Water](#)
8. [Minnesota Pollution Control Agency, Blue-green algae and harmful algal blooms](#)
9. [Minnesota Department of Health Blue-Green Algal Blooms and Microcystin](#)
[Minnesota Department of Health Harmful Algal Blooms Fact Sheet](#)
10. [Ohio EPA's HABs: Information for Public Water Systems website](#)
11. [Ohio EPA's Algae Information for Recreational Waters](#)
12. [Ohio Environmental Protection Agency: Algal Toxin Analysis Options](#)
13. [Wisconsin Blue-Green Algae](#)
14. [Wisconsin Harmful Algal Bloom Toolkit](#)

*It is important to note that this list is not comprehensive and is meant to provide a list of important available resources to address HABs-related issues in support of the EPA Region 5 HABs Workshop, TBD, 2016.