

Cyanobacteria Update

Hosted by NH LAKES

Wednesday, August 18, 7:00 – 8:00 p.m.

Zoom Chat Box Discussion

- 00:18:35 Kim Mitzel: Kim Harvey Lake Northwood
- 00:18:38 Paul & Cindy Smith: Hello to Paul & Cindy from Lake Kanasatka
- 00:18:54 Milton Weinstein: Eastman Pond in NH — and we have cyanobacteria!
- 00:19:21 Scott Parker: Scott Parker here, from Lake Kanasatka.
- 00:19:27 CHRISTOPHER BENNETT: Chris & Deeny, Lake Winnnipesaukee
- 00:19:43 Martha Lovejoy: Welcome everyone! Martha Lovejoy, NH LAKES
- 00:19:45 Felicia Daughraty: Felicia from Locke Lake!
- 00:20:11 Andrea, NH LAKES: Good evening! Thanks for joining us!
- 00:24:50 Kathy Jacobs: Kathy from Winnisquam in Laconia
- 00:34:20 Karla Karash: Karla Karash, Eastman Lake
- 00:35:30 NH LAKES: Welcome Karla!
- 00:35:40 Drew Gillett: drew winnisquam
- 00:35:58 NH LAKES: Hi Drew!
- 00:37:26 Jon Youtz: Jon Youtz, Lake Kanasatka
- 00:38:57 Gloria Norcross:Welcome Jon!
- 00:39:21 Andrea, NH LAKES: Is Gleotrichia known to be toxic at some level?
- 00:42:10 Linda Haney: I am impressed with her pronunciation of these these toxins! 🧑
- 00:44:01 Gabrielle Brodek: Do you know of any eDNA research being used to regulate, trace or manage cyanobacteria or HABs?
- 00:49:43 Felicia Daughraty: how far away from a bloom do you need to stay to be safe? can you swim on the other end of a beach from where you see the bloom and still be ok?
- 00:50:21 Karla Karash: What are the main causes of blooms? Is phosphorus key?
- 00:51:15 Milton Weinstein: Can cyanobacteria be acutely toxic to herons?
- 00:51:47 Linda Haney: We had 2 sightings on our lake and it dissipated quickly with the wind. When it dissipates like this is it considered non toxic at that point?
- 00:52:51 susan Price: There have been a number of studies identifying failed septics contributing to baseflow nutrient loading but many watershed studies seem to focus on phosphorus from other loading sources. What is your opinion regarding the inclusion of nitrogen contribution to cyanobacteria?

00:53:00 cindy: Is there any evidence or past evidence of algae blooms in Lake Winnisquam. How does it occur. How can we prevent it.

00:53:34 Warren Emley: Clarify the "alert" vs. "advisory" status given to a lake by DES

00:54:50 kim Heath: how does the wake from boats with large wakes impact the the bacteria

00:55:03 Douglas Darling: Are there good success stories of NH lake or pond that has succeeded in controlling cyano

00:55:05 Kristin Rosenthal: Does the rate of water flow in a lake impact the bacteria load?

00:55:16 Wayne Sylvester: Hi Wayne From TPPA on Milton Three Ponds

00:57:25 Bob Reed: Can it transfer from lake to lake on boats etc?

00:57:28 Stephen Scapicchio: how far away do dogs need to be away from a bloom to be safe

00:57:32 Melinda Stewart: when you get a warning, typically how long does it take to be. clear to swim again

00:59:56 Wayne Sylvester: Are there any herbicides that are used to treat cyanobacteria?

01:01:34 Kim Mitzel: If nitrogen can affect bloom formation should people be able to keep chickens if they live on shorefront property?

01:04:11 Gloria, NH LAKES: Check here for beach advisories and an advisory map
https://www4.des.state.nh.us/WaterShed_BeachMaps/

01:06:53 Deborah Foley: We rake the leaves out of our beach every summer. Is that something that we shouldn't do?

01:07:21 cindy: Do lawn chemicals contribute to the growth of algae blooms?

01:11:34 Milton Weinstein: In general, are gravel/dirt driveways better or worse for lakes than asphalt?

01:14:37 David Kennealey: What is the one lake that has chronic blooms?

01:18:42 Andrea, NH LAKES: Thank you, Amanda!