

THE QUARTERLY

A newsletter of the Lucas County Medical Reserve Corps



Connect.



Prepare.



Respond.



Summer 2015



WATER & THE GLASS CITY

Harmful algae blooms – the new seasonal normal



Prepare

A very wet and rainy spring coupled with long stretches of hot and sunny summer days have been perfect for the development of harmful algal blooms (HABs). Cyanobacteria (also known as blue-green algae) are microscopic organisms found naturally in surface water that can sometimes multiply to form HABs.

HABs can potentially produce toxins capable of causing illness or irritation, sometimes even death, in pets, livestock and humans. In addition to producing toxins, cyanobacteria can pose other treatment challenges for public water systems, including taste and odor and shortened filter run times .



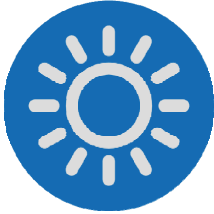
Photo: toledoblade.com

AM I PREPARED?

WHAT DO I NEED TO KNOW?

HOW ARE HABs FORMED?

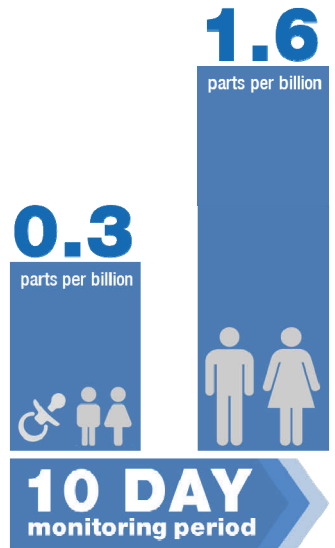
Harmful algal blooms (HABs) are formed in lakes from nitrogen, phosphorous and sunlight.



Why Lake Erie? Lake Erie is the shallowed lake out of all five Great Lakes. In addition, the western basin near Toledo is the shallowest section of Lake Erie. The nitrogen and phosphorous comes into the lake from farm field nutrient runoff. The largest watershed feeding into the western Lake Erie basin is the Maumee River.

The City of Toledo and the Ohio Environmental Protection Agency are working with various other governmental agencies and universities to study and reverse to formation of HABs.

Monitor local media for reports on what the part per billion (ppb) level is in tap water. When levels reach 0.3 ppb in tap water, children 5 years and younger as well as special populations (liver conditions, dialysis recipients, elderly, breastfeeding mothers, and immunocompromised individuals) are not to consume tap water.



When levels reach 1.6 ppb in tap water, all individuals are not to consume tap water. Please visit lucascountyhealth.com for more information and trigger points.

FOR MORE INFORMATION

lucascountyhealth.com

PREPAREDNESS

BY THE #'S

1
2
3

One gallon of water per person in your household for at least three days

No less than two emergency contacts for assistance if you run out of supplies.

Days worth of food and water for your family in case of any emergency

Visit ready.gov for more ideas on how to prepare for any emergency!

Bulletin Board

Submit bulletin board items to bakerd@co.lucas.oh.us



MRC Climate Survey Available Online



Connect

The Lucas County MRC has sent out a climate survey! The survey will collect results from our team members on what they would like to see happen with the LCMRC moving forward. It will not take more than 3 minutes to complete!



If you would like to participate in the survey, please visit lucascountyhealth.com or click on the link below:

https://docs.google.com/forms/d/1pQT_DQdIVEZgis1oFDmzgHVmHCb_5BrhYIOsQc8-8Cc/viewform

Ohio Responds Profile Updates



Connect

The Ohio Responds website has gone through some updates recently. Double check to make sure all of your contact information is up to date and current. Also, make sure all of your credentials are up to date as well as uploaded!

Log onto your profile at <https://www.ohioresponds.odh.ohio.gov>

If you have any questions, please contact Dan Baker at bakerd@co.lucas.oh.us or 419-213-4152.



Upcoming Events

September 2015 - Point of Dispensing Training (Tentative)

Basic training course for open points of dispensing (POD) sites.

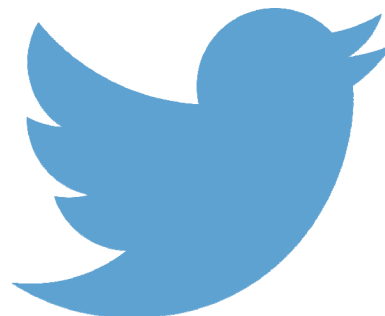
October 2015 - Open POD Exercise (Tentative)

We are working to have an open POD exercise coupled with a public health fair at the SeaGate Center in October. Once we have a solid date from SeaGate, we'll pass it along and to you! We will be looking for volunteers to administer flu vaccines, manage people flow, and logistics. If interested, contact Dan Baker at bakerd@co.lucas.oh.us.

Connect on Social Media!



Like
Lucas County MRC
on Facebook



Follow
@LucasCountyMRC
on Twitter



Dan Baker
Lucas County Medical Reserve Corps Coordinator

Toledo-Lucas County Health Department
635 N. Erie St.
Toledo, Ohio 43604
bakerd@co.lucas.oh.us
419-213-4152