

Wisconsin Beach Monitoring Program

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Wisconsin's Coastal Beaches



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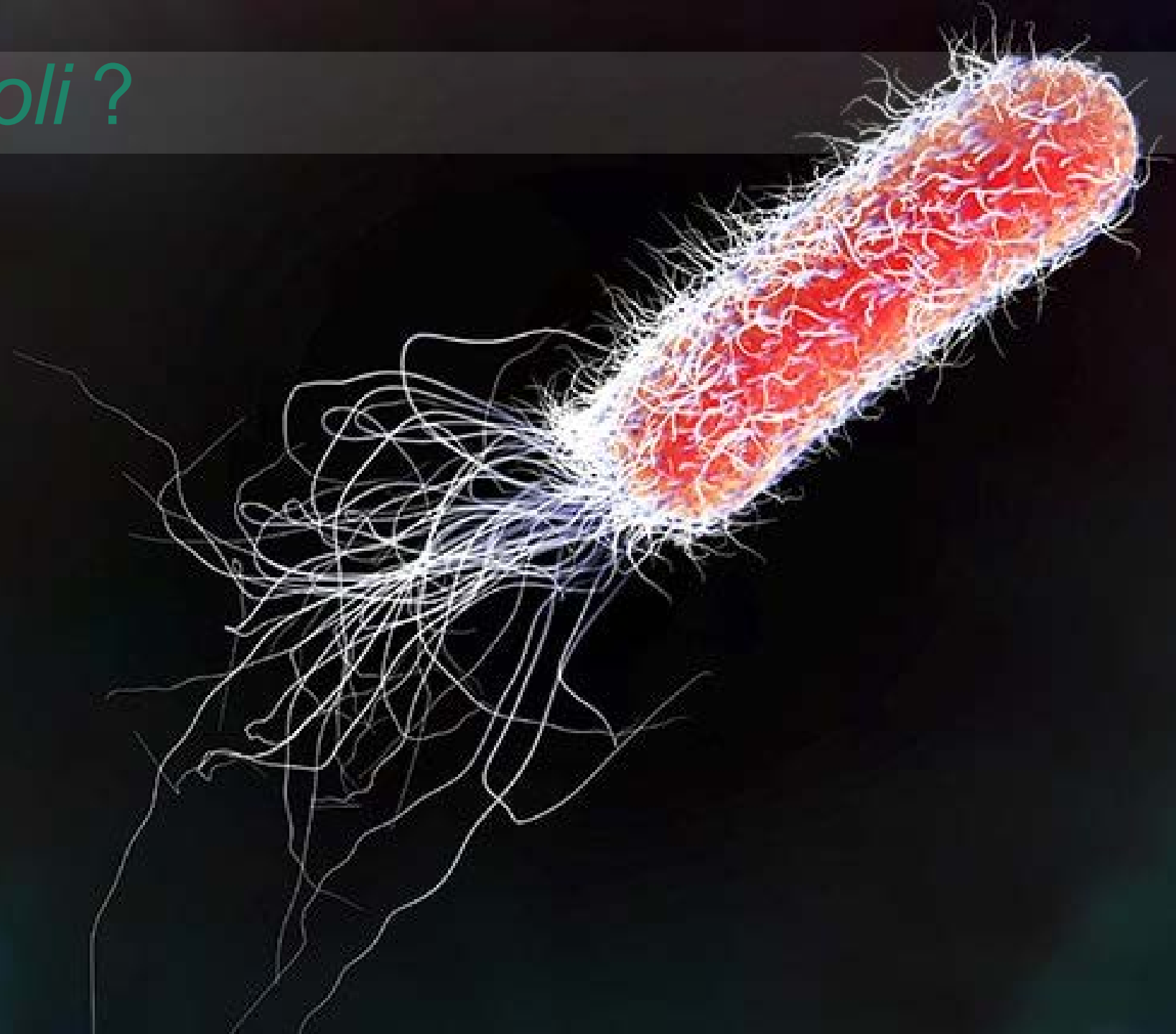


Wisconsin Beach Monitoring Program

Beaches Environmental Assessment and Coastal Health (BEACH) Act of 2000



Why *E.coli* ?



Posting Advisories and Closures

CAUTION: **WATER QUALITY ADVISORY**



FOR YOUR SAFETY

- Swim at your own risk
- Do not ingest lake water
- Shower after swimming
- Wash hands before eating
- Do not swim if you are ill

***Increased risk of illness may be present
Based on recent monitoring for E. coli bacteria***

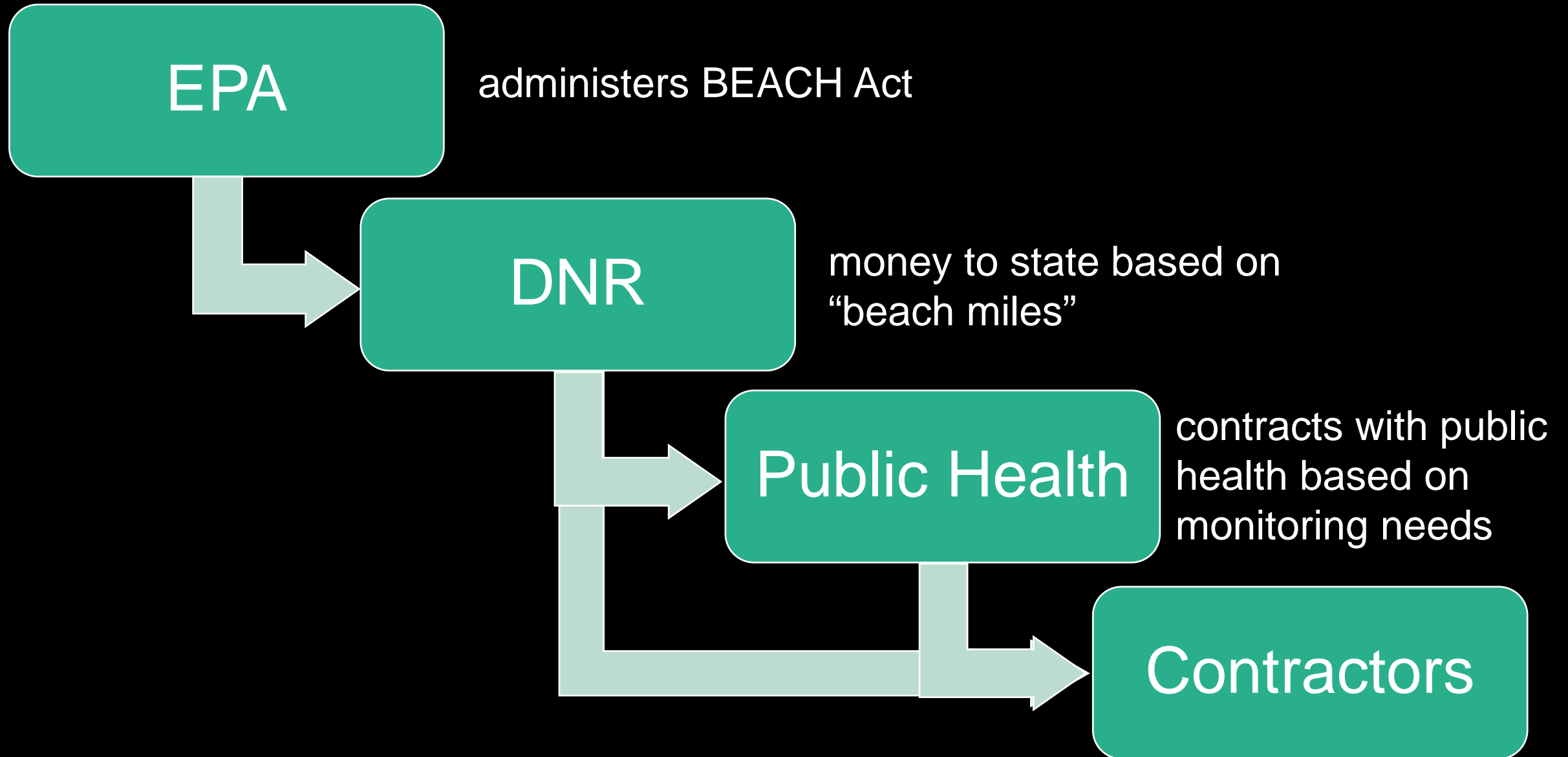
**FOR MORE INFORMATION:
www.wibeaches.us**



Local public health officials have the authority to post advisories or close beaches

at inland state parks, DNR takes on that responsibility

Wisconsin Beach Monitoring Program



Wisconsin Beach Monitoring Program

Tier 1

- High priority beaches
- Sample at least 3x/week

Tier 2

- Medium priority beaches
- Sample at least 2x/week

Tier 3

- Low priority beaches
- Sample at least 1x/week

Tier 4

- Lowest priority
- No sampling

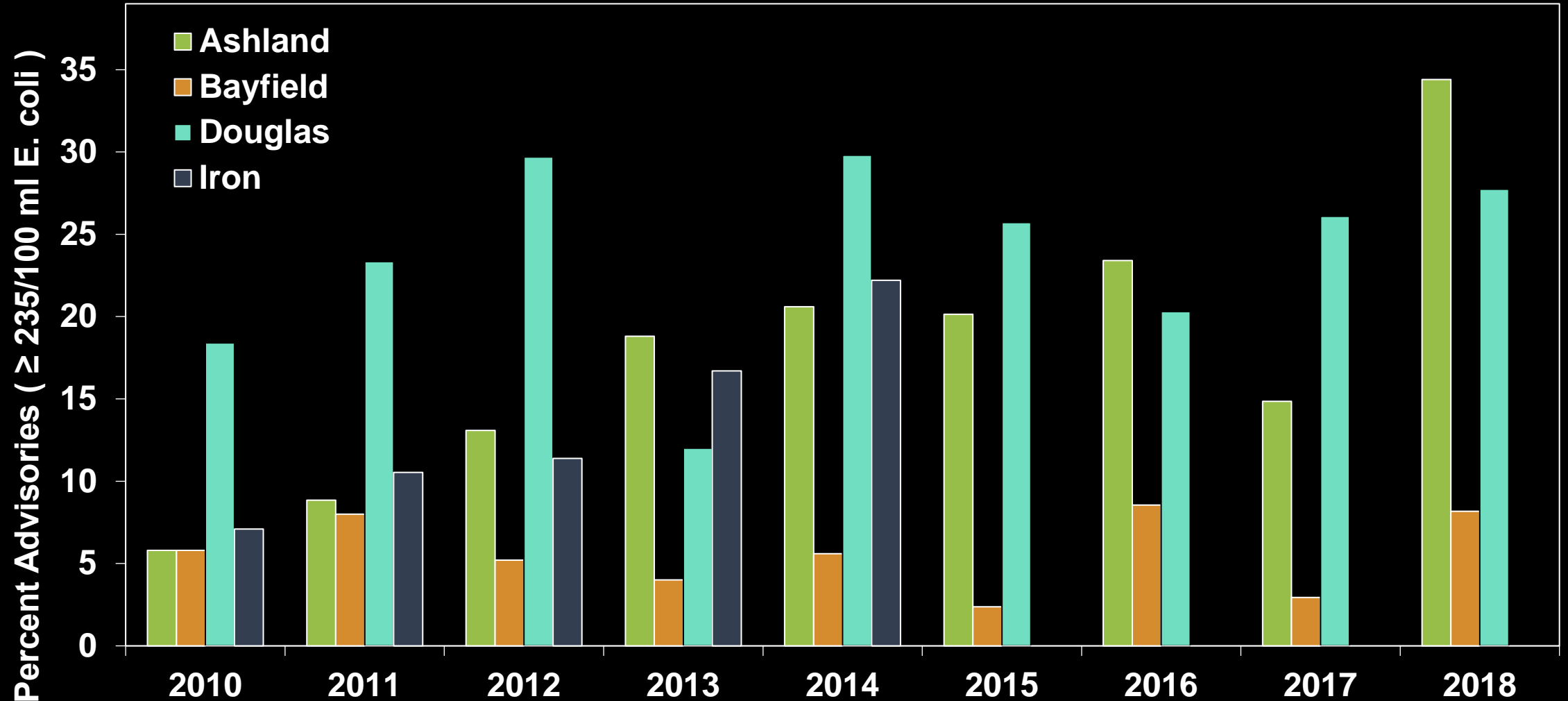


Milwaukee, WI | Mark Ponto

2018 Beach Season

<i>County</i>	<i>Samples Collected</i>	<i>Exceedances (>235)</i>	<i>Closures (>1000)</i>	<i>% Exceedances</i>	<i>% Closures</i>
Ashland	93	32	8	34.4	8.6
Bayfield	257	21	2	8.2	0.8
Door	1122	54	10	4.8	0.9
Douglas	119	33	9	27.7	7.6
Kenosha	215	49	14	22.8	6.5
Kewaunee	57	0	0	0.0	0.0
Manitowoc	227	24	7	10.6	3.1
Milwaukee	333	87	20	26.1	6.0
Ozaukee	187	17	2	9.1	1.1
Racine	211	20	4	9.5	1.9
Sheboygan	199	32	5	16.1	2.5
Grand Total	3020	369	81	12.2	2.7

2018 Beach Season



2019 Beach Season

Beaches reopened in Iron County

Barkers Island Restoration in Superior

Bay Beach in Green Bay

Work in Milwaukee AOC beaches (South Shore)

Barker's Island Restoration



Barker's Island Restoration



Barker's Island Restoration



Funding for 2020 Beach Season

EPA Awards \$213,000 in Beach Water Quality Monitoring Grants to Wisconsin

Bad River Band Tribe will receive additional \$50,000

CHICAGO (May 23, 2019) — As the nation heads into the summer beach season, the U.S. Environmental Protection Agency (EPA) has begun awarding up to \$9.24 million across 39 states, territories and tribes to develop and implement beach monitoring and notification programs. Upon meeting the eligibility requirements, the Wisconsin Department of Natural Resources (WDNR) will receive \$213,000. The Bad River Band of the Lake Superior Tribe of Chippewa Indians in northern Wisconsin will also receive \$50,000.

“Ensuring Americans have clean water for drinking and recreation is a national priority for the Trump Administration, and EPA is doing its part to make sure our coastal and Great Lakes waters are clean and healthy for beachgoers this summer,” said EPA Administrator Andrew Wheeler. “These grants will increase public information about water quality at our beaches and help our state and local partners conduct testing and address potential sources of contamination.”

“Wisconsin has over 55 miles of beaches along the Lakes Superior and Michigan coastline that are enjoyed by residents and tourists alike. Together with our local partners, we use this funding to monitor over 100 coastal beaches to notify the public of current beach conditions,” said Madeline Magee, water resources management specialist from WDNR’s Office of Great Waters. “Wisconsin’s beach program is recognized nationally for its leadership and innovation. This renewed funding is essential to promoting safe and healthy recreation, which also support Governor Evers’ goal of clean, accessible water resources in Wisconsin.”

Cyanotoxin Water Quality Criteria

Beach program does not require monitoring for HABs

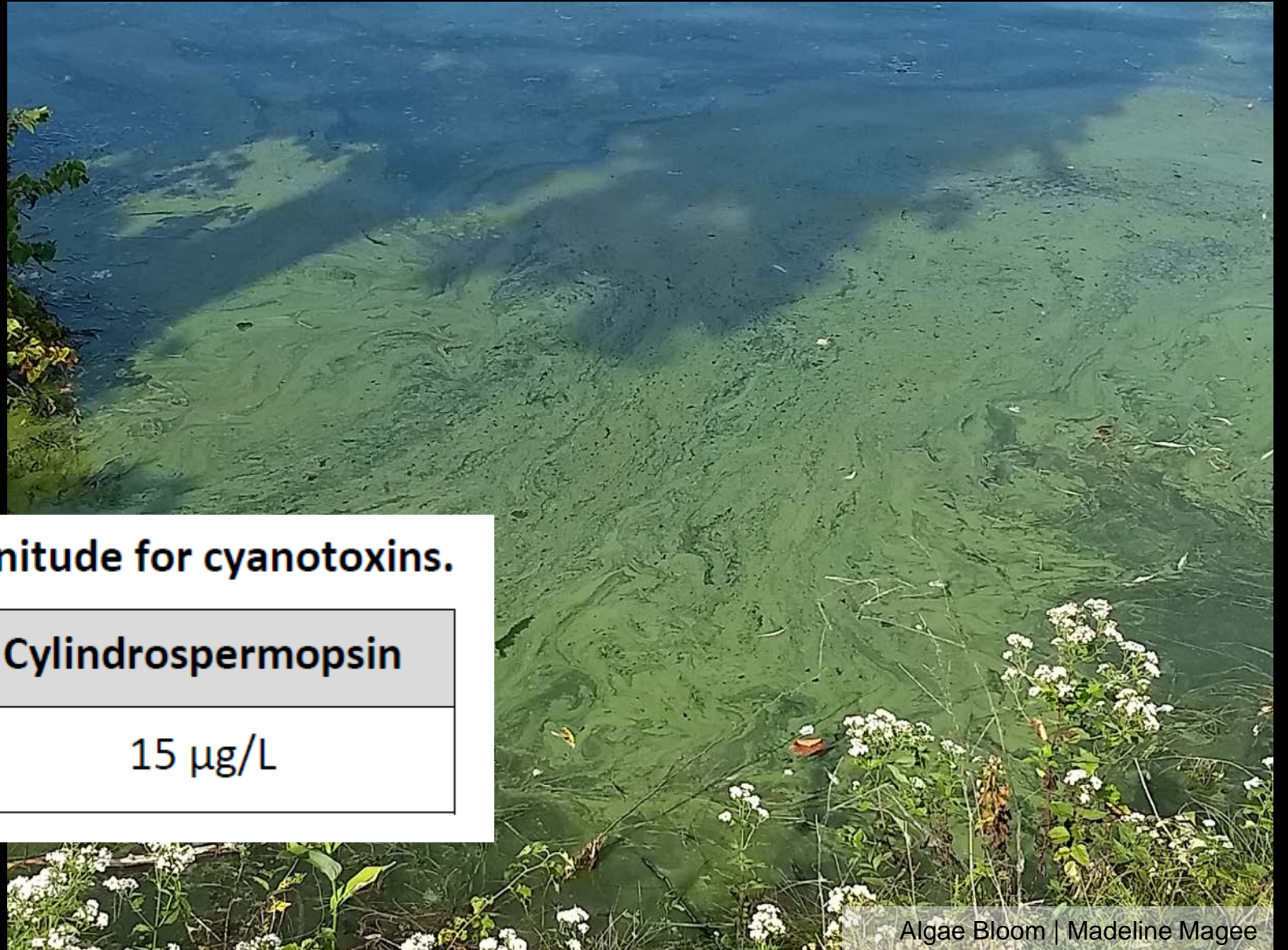


Table. Recommended magnitude for cyanotoxins.

Microcystins	Cylindrospermopsin
8 µg/L	15 µg/L

Website Update

Wisconsin Beach Health

Wisc Beach Health Home

Inland Beach Water Quality

Real-Time Data Links: WI Coastwide

Beach Advisories 2003-Present

Beach Advisory Email Sign Up

RSS Feeds of Beach Advisories

Water Quality E. coli Monitoring Data 2003-Present

Beach Historical Conditions 2003-2008

Historical Data 1999-2002

City and County Health Department Contacts

Questionnaire

Reasons for Advisories/Closures

Beach Nowcasts

News and Events

FAQ (Frequently Asked Questions)

About Beach Health Website


Data Entry (For Beach Managers)

The report below shows Beach Advisories for Great Lakes Beaches. Great Lake beaches receive funding from the US EPA to support monitoring and issuing public Advisories.

If you are interested in beaches that are not on a Great Lake, click the "Inland Beach Water Quality" button on the left. Each county advisories independently. Links to the counties are available through the "City and County Health Department Contacts" link on the left.

Wisconsin Interactive Map

Launch the map interface to view the latest beach advisory and water quality data by clicking on the Wisconsin image shown below.








View advisories by county

-No County Selected-

Beach

-Any Beach-

Search

Beach Name	Advisory	Reason	Dates Of This Advisory
Alford Park Beach	 OPEN	Open	06/27/2012 - 07/08/2012
Allouez Bay Beach 3	 OPEN	Open	07/05/2012 - 07/08/2012
Amnicon River Beach	 OPEN	Open	06/24/2012 - 07/08/2012
Amsterdam Beach	 OPEN	Open	05/25/2012 - 07/08/2012
Anclam Park Beach	 OPEN	Open	06/20/2012 - 07/08/2012

Check out the great **BEACH POSTERS** from a group of Kenosha students! [Click here for Beach Posters](#)

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Apostle Islands | Ann Runyard