

# 2020 Surface Water Quality Assessment

<b>Waterbody:</b>	<b>Lake Winnebago</b>
<b>WBIC:</b>	131100
<b>AU ID:</b>	358400
<b>EPA 305(b) ID:</b>	WI10026871
<b>Waterbody Category:</b>	Category 5A
<b>Assessed By:</b>	Ashley Beranek, Mary Gansberg
<b>Assessment Date:</b>	May 1, 2019

## Current Listings

As of EPA approved 2018 list.

Pollutant	Impairment	Listing Date	Status	Listing Category
<b>Total Phosphorus</b>	Low DO, Eutrophication, Excess Algal Growth	04/01/1998	TMDL Development	Category 5A
<b>Sediment/Total Suspended Solids</b>	Turbidity	04/01/1998	TMDL Development	Category 5A

## 2020 Parameters Assessed

Parameters with new data during this assessment cycle (2017 – 2018).

Parameter	Use(s)	Assessment Results
<b>Total Phosphorus</b>	Aquatic Life, Recreation	Not Meeting Criteria
<b>Chlorophyll-<i>a</i></b>	Aquatic Life, Recreation	Not Meeting Criteria
<b>Microcystin-LR</b>	Public Health & Welfare, Recreation	Meeting Criteria

## 2020 Use Designation Assessments

Use	Use Support
<b>Aquatic Life</b>	Not Supporting
<b>Recreation</b>	Not Supporting
<b>Public Health &amp; Welfare</b>	Fully Supporting
<b>Fish Consumption (part of PHW)</b>	Fully Supporting

## 2020 Changes

No listing changes. New total phosphorus and chlorophyll-*a* data confirmed the current listings for phosphorus, excess algal growth, and eutrophication. New microcystin data showed no impairment in finished drinking water or in source water.

## Notes

Microcystin-LR data in finished drinking water showed no detects in 2017 – 2018 according to drinking water staff. All raw water samples were below 20 ug/L of Microcystin-LR.