

OGREN'S LAKE TMDL SUMMARY

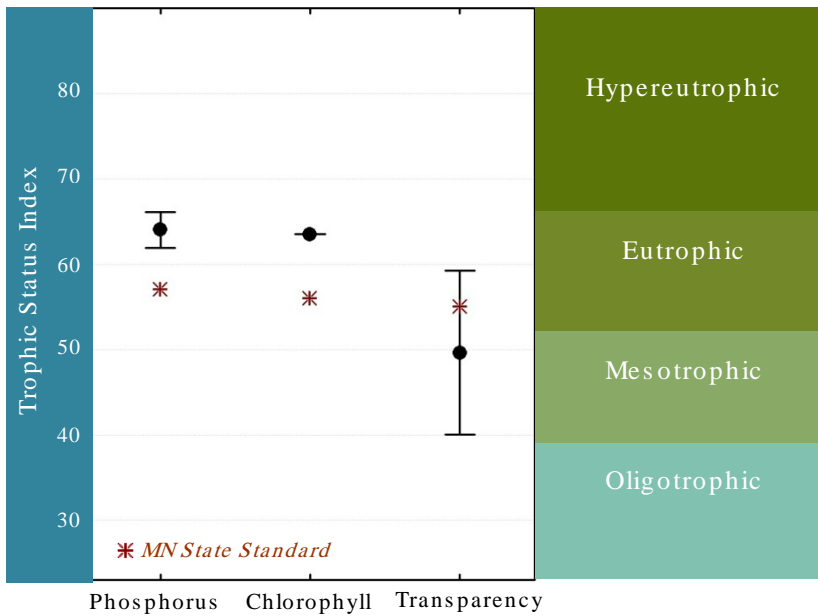
Impairment

Aquatic recreation due to excess nutrients in the lake.

Water Quality Goal

Observed Water Quality

Mean and Range of Annual Averages (2009-2010)



Water Quality Standard

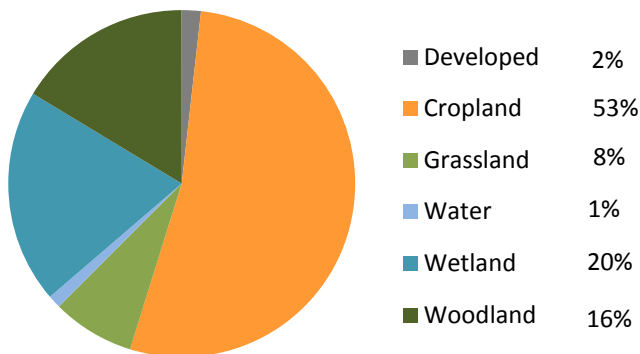
Secchi transparency – 1.4 m

Total phosphorus – 40 µg/L

Chlorophyll-*a* – 14 µg/L

Land Cover

Ogren's Lake



BASIC FACTS

DNR ID	13-0011-00
Lake Surface Area	46 acres
Littoral Area	67%
Lake Volume	
Mean Depth	10 ft
Maximum Depth	41 feet
Drainage Area	761 acres
Watershed Area:	
Lake Area Ratio	16:1

Drainage Area Land Cover

- Six feedlots exist within the contributing watershed area.
- Two Imminent Threat to Public Health septic systems have been recently upgraded.

Main Phosphorus Sources

- Rural runoff

Fish & Plants Present

- No known invasive plant species
- Black bullhead
- Brown bullhead
- Northern pike
- Bluegill
- Black crappie
- Hybrid sunfish
- White sucker
- Yellow perch
- Bowfin (dogfish)
- Pumpkinseed