

# Child 11-0263-00

## Lake Information

MN Lake ID: 11-0263-00  
County: Cass  
Ecoregion: NLF  
Major Drainage Basin: UM  
Latitude/Longitude: 46.9475 / -94.34608333  
Years Monitored: 2008 - 2022  
Monitored Sites: 202

[View MPCA CLMP Historical Secchi Data](#)  
[MPCA Assessment Report](#)  
[Search County Monthly Precipitation Data](#)

## Physical Characteristics

Surface area (acres): 313  
Littoral area (acres): 157  
% Littoral area:  
Max depth (ft): 29  
Max depth (m):  
Mean depth (ft): 14  
Watershed size (acres): N/A  
Aquatic Invasive Species:

[View MN DNR Fisheries Report](#)  
[View MN DNR Lake Level Report](#)

## Water Quality Characteristics

(data from RMB monitoring database only)

Parameters	Primary Site 202
Total Phosphorus Mean:	24.4
Total Phosphorus Min:	5
Total Phosphorus Max:	407
Number of Observations:	73
Chlorophyll-a Mean:	4.4
Chlorophyll-a Min:	0
Chlorophyll-a Max:	13.8
Number of Observations:	73
Secchi Depth Mean:	12
Secchi Depth Min:	7
Secchi Depth Max:	18
Number of Observations:	70
Trophic State Index Mean:	43.2

Trophic State: Mesotrophic



## Trends

(Primary site only. For detecting trends, a minimum of 8-10 years of consecutive data with 4 or more readings per season are recommended)  
Trend analysis does not take into consideration aquatic invasive species.  
Species like zebra mussels can alter water chemistry over time.

Years Monitored: 2008 - 2022  
Total Phosphorus: No significant trend exists.  
Chlorophyll-a: No significant trend exists.  
Secchi Depth: Declining with 80% confidence.  
Trophic State Index: No significant trend exists.

## Ecoregion Comparisons

(Primary site only. Comparisons are based on interquartile range, 25th-75th percentile, for ecoregion reference lakes)

Ecoregion: NLF  
Total phosphorus: Within Expected Range  
Chlorophyll-a: Within Expected Range  
Secchi depth: Within Expected Range