

# Girl 11-0174-00

## Lake Information

MN Lake ID: 11-0174-00  
County: Cass  
Ecoregion: NLF  
Major Drainage Basin: UM  
Latitude/Longitude: 46.98472222 / -94.22663889  
Years Monitored: 2008 - 2022  
Monitored Sites: 101

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

## Physical Characteristics

Surface area (acres): 376  
Littoral area (acres): 222  
% Littoral area:  
Max depth (ft): 65  
Max depth (m):  
Mean depth (ft): 18  
Watershed size (acres): N/A  
Aquatic Invasive Species:

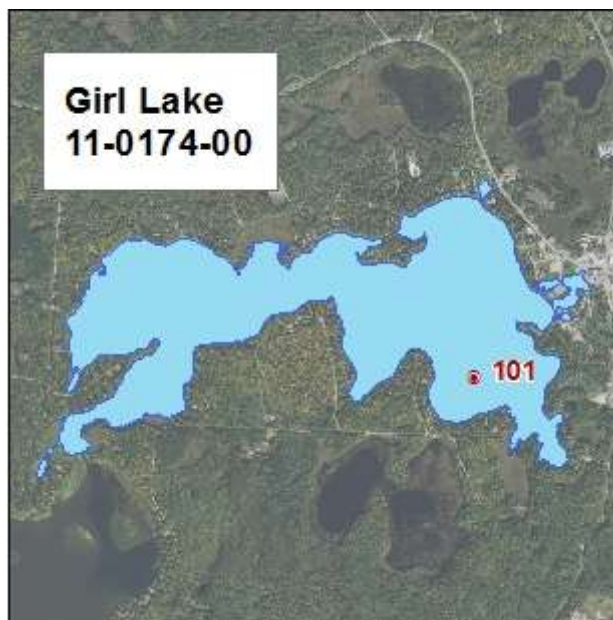
[View MN DNR Fisheries Report](#)  
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## Water Quality Characteristics

(data from RMB monitoring database only)

Parameters	Primary Site 101
Total Phosphorus Mean:	13.8
Total Phosphorus Min:	7
Total Phosphorus Max:	50
Number of Observations:	75
Chlorophyll-a Mean:	3.8
Chlorophyll-a Min:	0.9
Chlorophyll-a Max:	8
Number of Observations:	75
Secchi Depth Mean:	14.9
Secchi Depth Min:	3
Secchi Depth Max:	24.5
Number of Observations:	70
Trophic State Index Mean:	40.6

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: No significant trend exists.  
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: Better Than Expected Range  
Chlorophyll-a: Within Expected Range  
Secchi depth: Within Expected Range