Baby 11-0283-00

Lake Information

MN Lake ID: 11-0283-00

County: Cass Ecoregion: NLF

Major Drainage Basin: UM Latitude/Longitude: / Years Monitored: 2011 - 2019

Monitored Sites: 201

View MPCA CLMP Historical Secchi Data

MPCA Assessment Report

Search County Monthly Precipitation Data

Physical Characteristics

Surface area (acres): 737 Littoral area (acres): % Littoral area: Max depth (ft): 69 Max depth (m): Mean depth (ft): N/A Watershed size (acres): N/A Aquatic Invasive Species:

<u>View MN DNR Fisheries Report</u> <u>View MN DNR Lake Level Report</u>

Water Quality Characteristics

(data from RMB monitoring database only)

Parameters	Prmary Site 201
Total Phosphorus Mean: Total Phosphorus Min:	11 7 18
Total Phosphorus Max: Number of Observations:	22
Chlorophyll-a Mean: Chlorophyll-a Min: Chlorophyll-a Max: Number of Observations:	3.3 0.9 9 22
Secchi Depth Mean: Secchi Depth Min:	13 7.5
Secchi Depth Max: Number of Observations:	16.5 20
Trophic State Index Mean:	39.7

Trophic State: Oligotrophic - Mesotrophic



Trends

(Primary site only. For detecting trends, a minimum of 8-10 years of data with 4 or more readings per season are recommended)

Years Monitored: 2011 - 2019

Total Phoshporus: 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