

Lake Levels



Description

Lake level monitoring was conducted with the purpose of understanding lake hydrology, including the impact of climate or other water budget changes. These data are useful for regulatory, building/development, and lake management decisions. Lake gages were installed by ACD, surveyed by the MNDNR, and data collected by volunteers.

All historical data are available on the Minnesota DNR website using the “LakeFinder” feature.

<https://www.dnr.state.mn.us/lakefind/index.html>

Locations

- See next page.

Monitoring Schedule

1x week preferred
April to November
(ice-out conditions)

Parameters

- Lake water level

Lake Levels

2025 Lake Level Summary



Lakes

Below is a list of lakes categorized by their watershed management organization and watershed district. The hyperlinks in the table below are linked to their respective MN DNR [LakeFinder](#) page.

SRWMO	URRWMO	LRRWMO	RCWD	CCWD	MWMO
Fawn	East Twin	Round	Reshanau	Ham	Sandy / Sullivan
Linwood	George	Itasca	Howard	Crooked	Highland
Martin	Coopers	Rogers	Moore	Laddie	
Coon	Minard	Grass / Sunfish	Rondeau	Netta	
Typo			Golden		

SRWMO

Sunrise River Watershed Management Org.

RCWD

Rice Creek Watershed District

URRWMO

Upper Rum River Watershed Management Org.

CCWD

Coon Creek Watershed District

LRRWMO

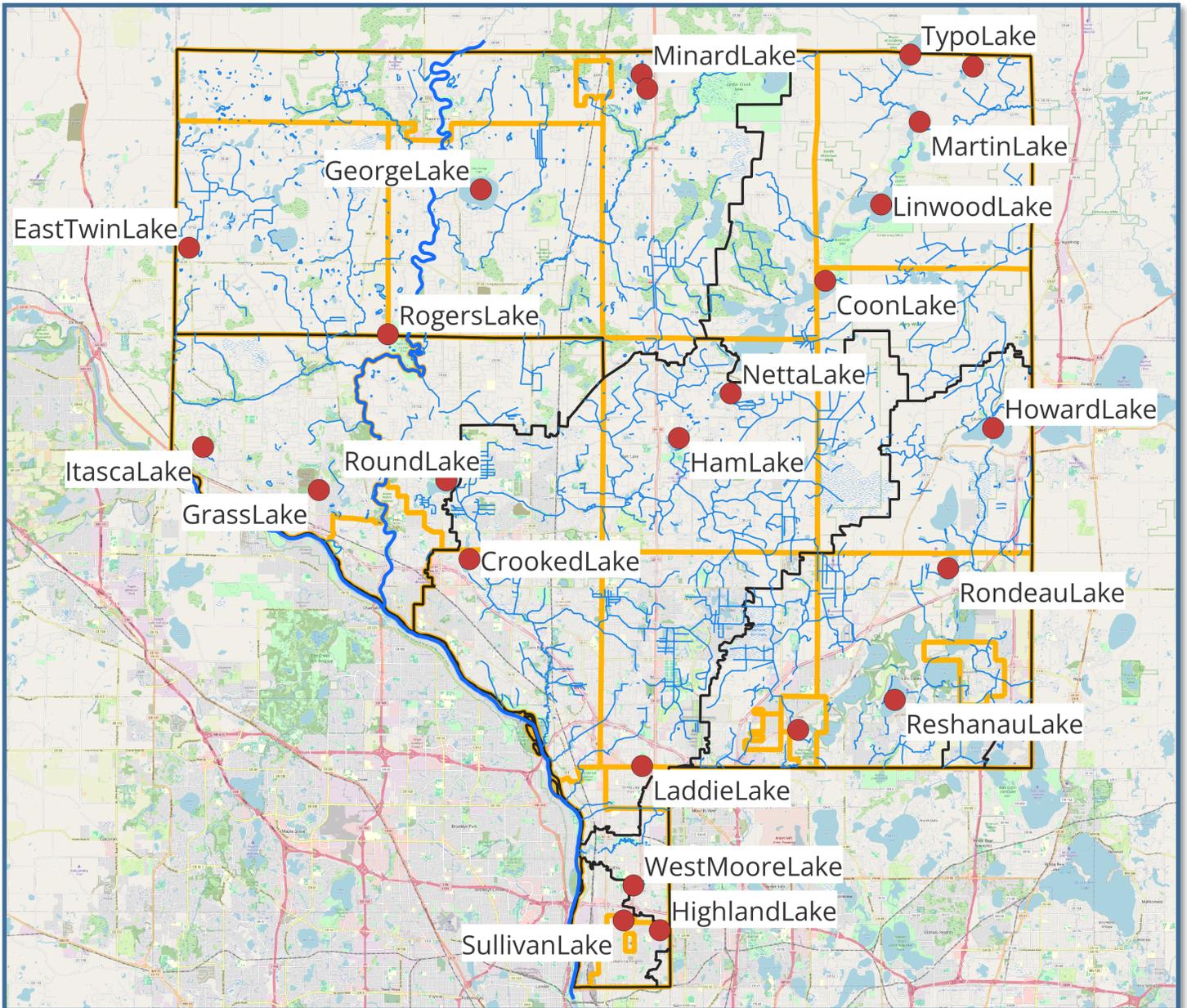
Lower Rum River Watershed Management Org.

MWMO

Mississippi Watershed Management Org.

Lake Level Map

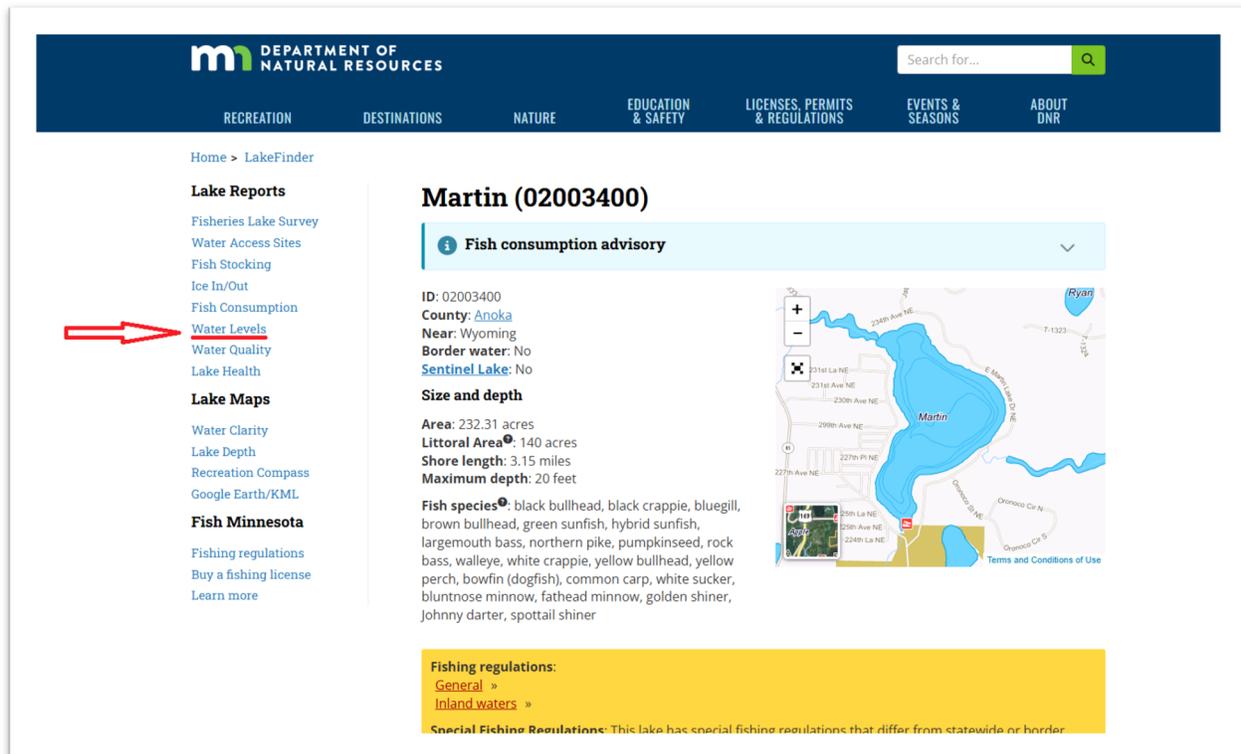
Below is a map of lakes in Anoka County that were monitored in 2025.



LakeFinder - How To View Data

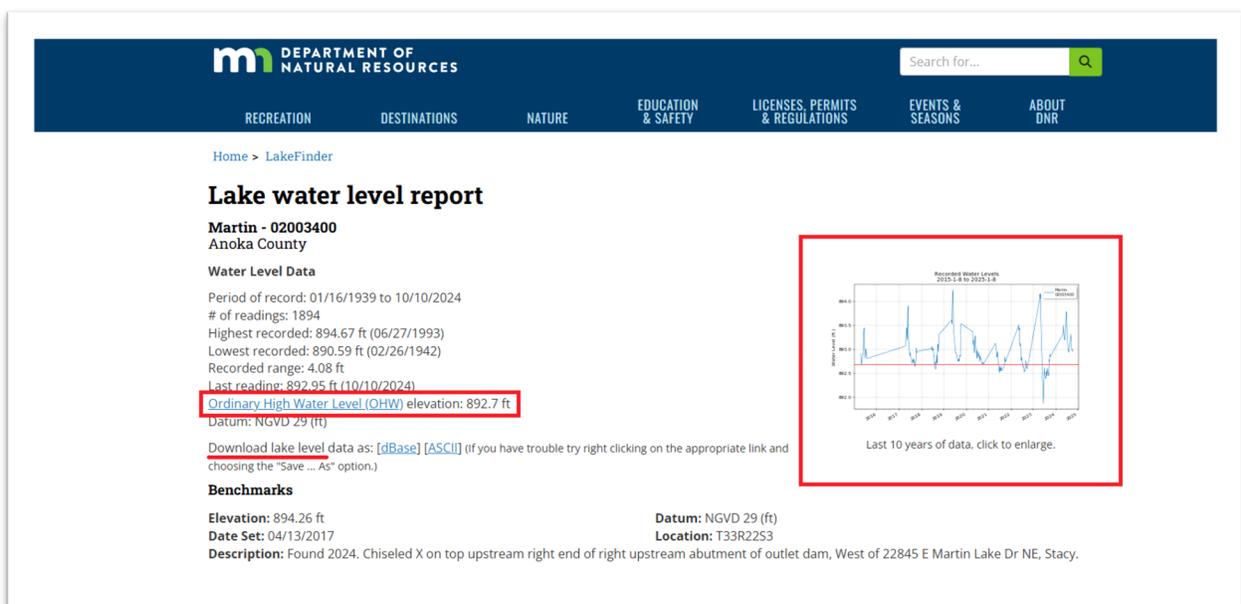
MN DNR's [LakeFinder](#) is an online tool that finds and displays detailed information about most lakes in Minnesota. Information available includes fishing regulations; location; water access sites; lake maps; lake reports on stocking; ice in/out and water quality; fish consumption; and aquatic plant surveys.

To view lake level monitoring data, click the "Water Levels" report on the side.



The screenshot shows the LakeFinder interface for Martin Lake (ID: 02003400). The left sidebar contains a menu with 'Water Levels' highlighted by a red arrow. The main content area displays the lake's name, ID, county (Anoka), and various statistics such as area (232.31 acres), littoral area (140 acres), and shore length (3.15 miles). A map of the lake is shown on the right. Below the map, there is a section for 'Fishing regulations' with links for 'General' and 'Inland waters', and a note about special fishing regulations.

Afterwards, you can view a graph that shows all monitoring data within the last 10 years. Additionally, you can find critical information such as the Ordinary High Water Level (OHW), or you can download the full dataset in its entirety.



The screenshot shows the 'Lake water level report' for Martin Lake (ID: 02003400). The report includes details such as the period of record (01/16/1939 to 10/10/2024), number of readings (1894), and highest/lowest recorded elevations. A red box highlights the 'Ordinary High Water Level (OHW) elevation: 892.7 ft'. Below this, there is a section for 'Benchmarks' with elevation, date set, and location information. A graph titled 'Recorded Water Levels 2015-5-8 to 2023-1-8' is shown on the right, with a red box around it and the text 'Last 10 years of data. click to enlarge.' below the graph.

Volunteer Appreciation

ACD would like to thank our volunteers for all their great work during the 2025 monitoring season. State-wide data networks are made up of thousands of dedicated volunteers and provide some of the oldest and most reliable data in the state. These historical data sets are crucial for accurate trend analysis and assist in making informed management decisions. The data provided by volunteers helps verify lake levels, provides critical information during flooding events, monitors drought conditions, and provides needed guidance on Minnesota's changing climate. Some of ACD's volunteers have been long time participants and have contributed data for over 15+ years.



Additional water quality monitoring information can be found on ACD's Online Database:

<https://public.tableau.com/app/profile/anokaswcd/vizzes>

