

**DELAVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
MAY ACTIVITY 2022**

ADMINISTRATION

Lift Station 4 phases 2 and 3 are in progress to get completed by 2023.

Lake Harvesting operations have begun cutting channels until June 15th when clear cutting can take place.

Large 21-inch and 24-inch sewer line on HWY O is in design phase and scheduling phase to work alongside Walworth County's road project being planned.

Lift Station 9 generator replacement has been delayed until November due to supply chain delays.

Lift Station 10 minor electrical upgraded parts have been ordered to get ahead of the anticipated supply chain issues we are experiencing.

DLSD appeal of County's decision regarding working on sewer system is in process within the courts.

Software upgrades done for improved cyber security.

Lake permits for harvesting and chemical treatment have been obtained.

2023 Budget worksheets are being prepared.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 3

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,114

Total ERU Count for the Month - 4,028

Operation and Maintenance

Average May Daily Wastewater Flow to WalCoMet - 472,069 gallons

Peak May Flow - 638,496 gallons

Diggers Requests Marked for the Month - 128

Emergency Call Outs - 1

Lateral Leaks

Sump Pump Discharges - 4
Current Lateral Leaks - 51
Completed Lateral Leak Orders – 5

The following charts are attached: *Wastewater Flow comparison with Precipitation May, 2022*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with “normal”
Wastewater Flow comparison with “normal”
Environmental Data Summary
Daily Lake Elevation for May, 2022
Lake Elevation comparison with “normal”

Lake Monitoring/Lake Level

Precipitation Total for the Month – 2.42 inches
Below Normal – .88 inches
Ice On Date – January 10, 2022
Ice Off Date – March 23, 2022
Secchi Disc Reading Main Lake – 20.0 feet on 4/12/2022

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.90 feet

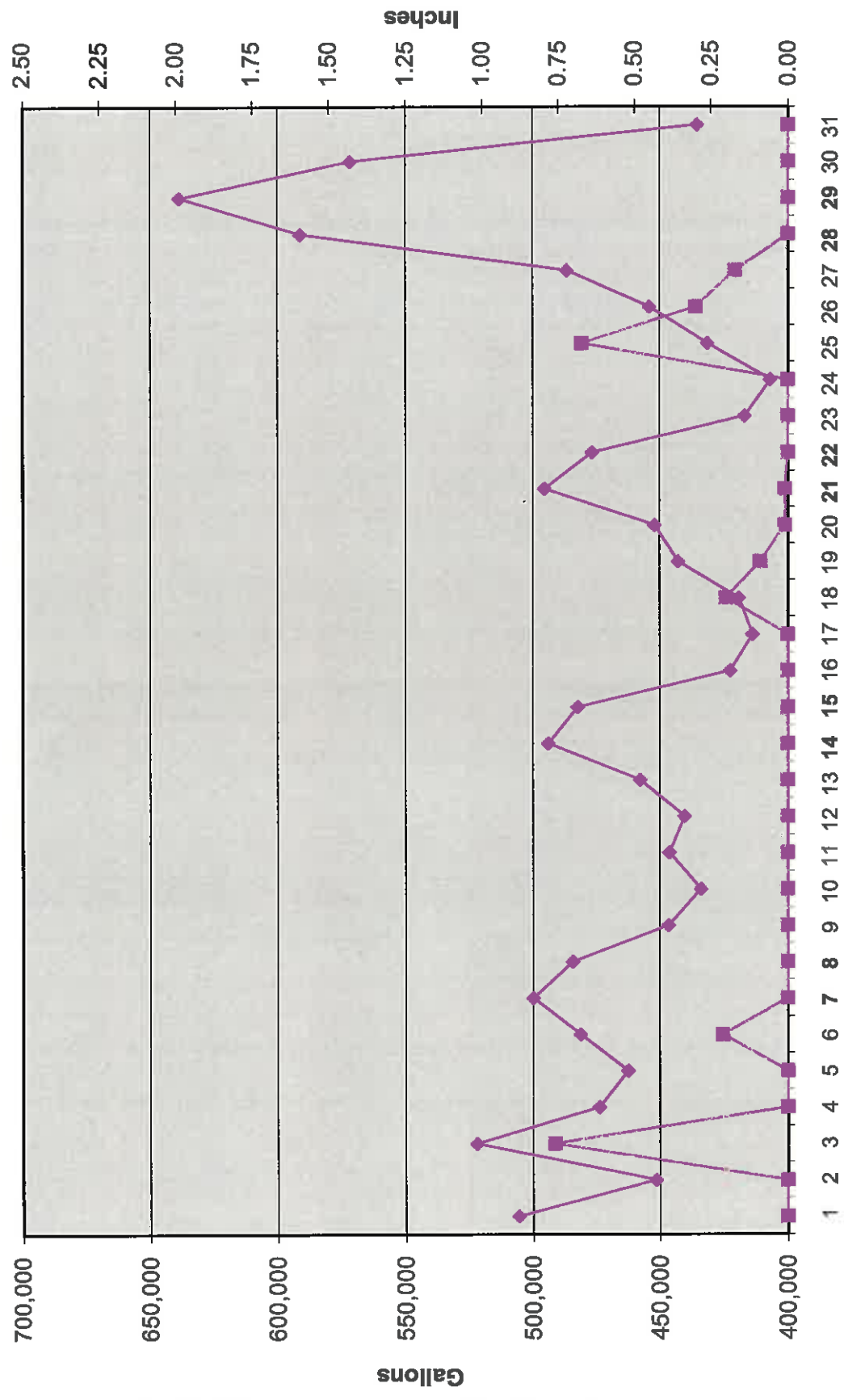
Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, July 6, 2022 at the Town Hall.

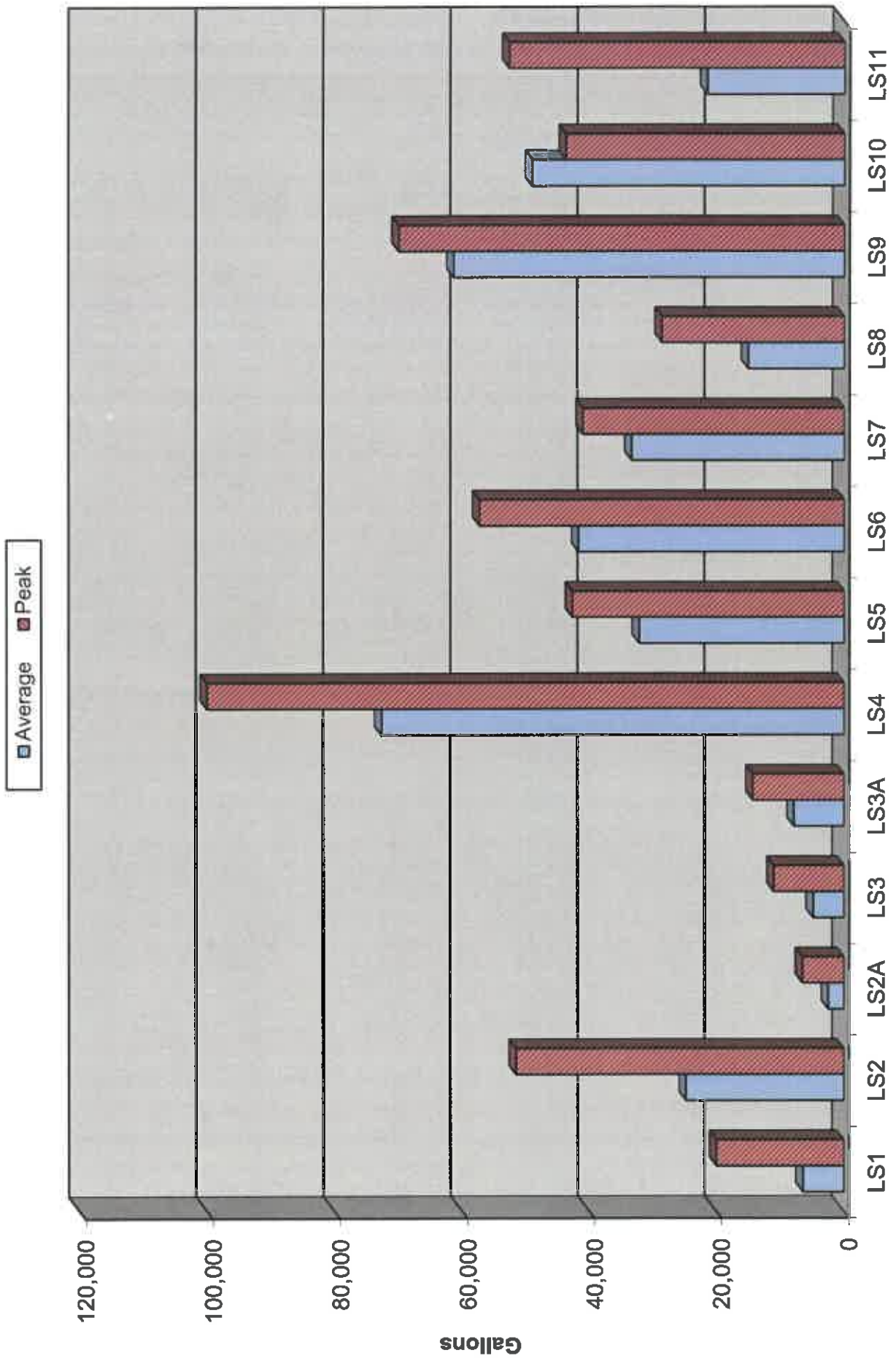
Attachments

Wastewater Flow/Precipitation - May, 2022

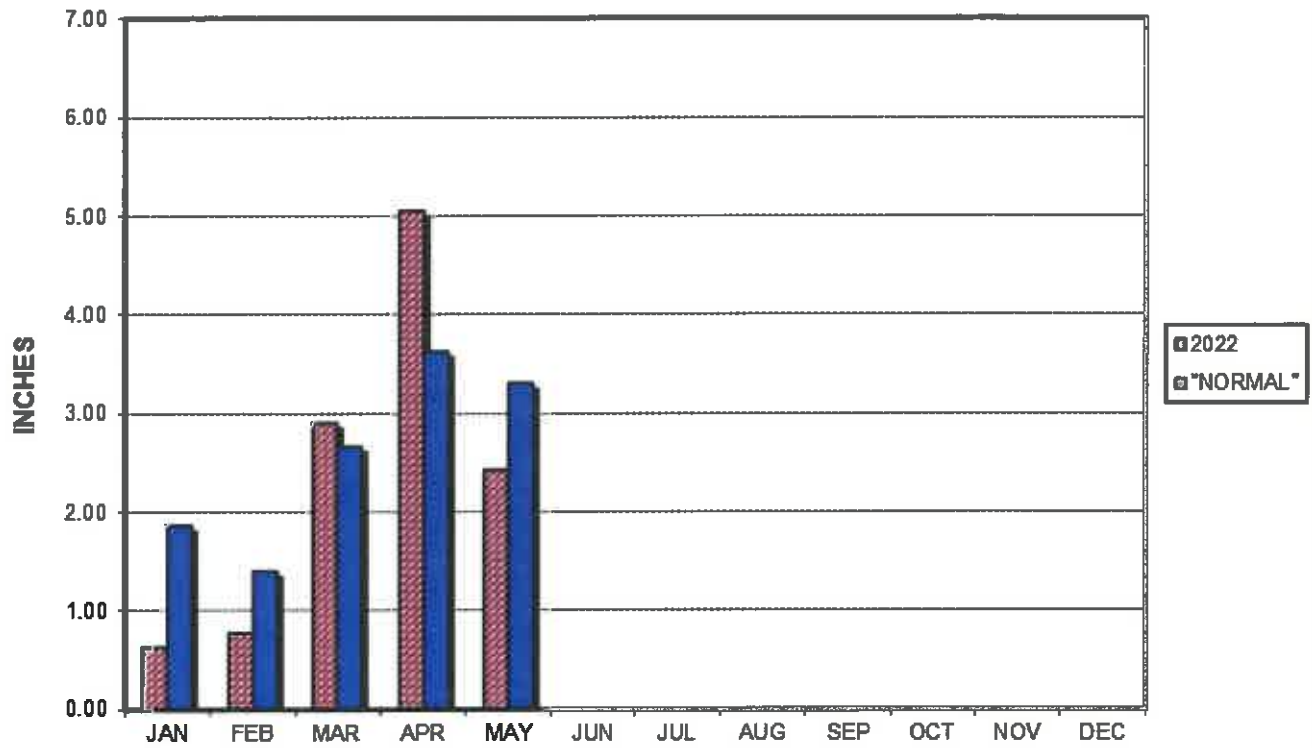
◆ Wastewater Flow
 ■ Precipitation



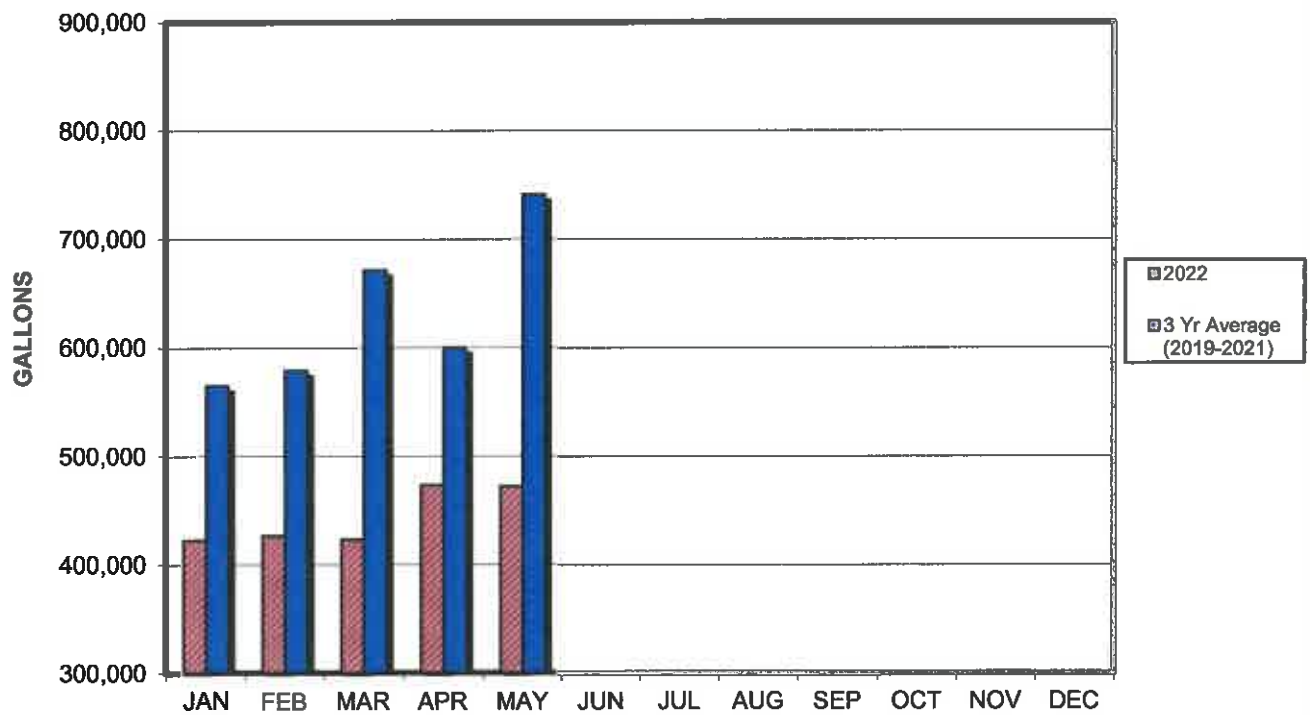
Average Daily Flow/Peak Flow by Area - May, 2022



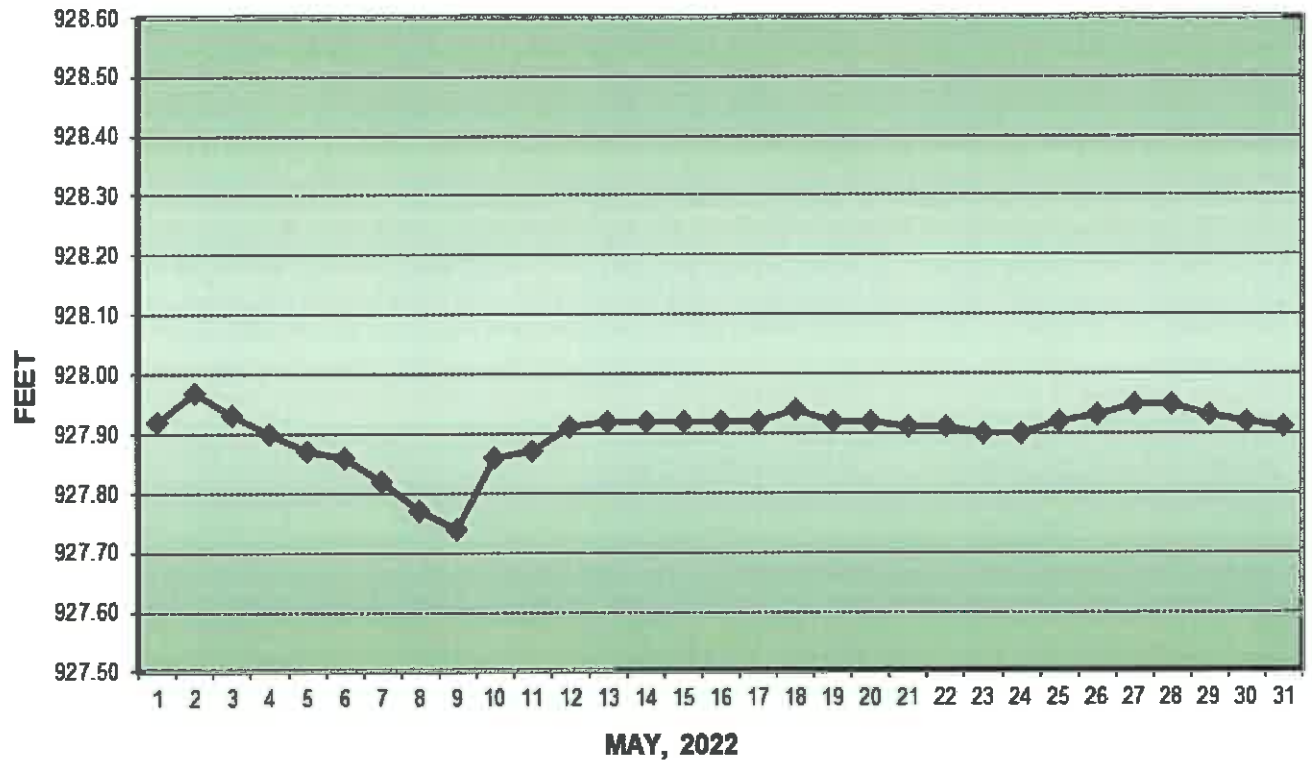
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

