

**DELVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
APRIL ACTIVITY 2023**

ADMINISTRATION

Lift Station #9 generator was replaced.

Cold Storage shop garage door lift was completed.

HWY O project awarded to Reesmans' Excavation in progress.

Adam Handel will be training for the new Lake Manager's position.

Lift Station #4 piping work has begun.

Lift Station #2A design work has begun.

Lift Station #1 generator has been failing.

DNR CMAR Reporting and audit is in progress.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,123

Total ERU Count for the Month - 4,044

Operation and Maintenance

Average April Daily Wastewater Flow to WalCoMet - 533,430 gallons

Peak April Flow - 789,786 gallons

Diggers Requests Marked for the Month - 114

Emergency Call Outs - 2

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 April, 2023*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with "normal"
Wastewater Flow comparison with "normal"
Environmental Data Summary
Daily Lake Elevation for April, 2023
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month 3.87 inches
Above Normal – .25 inches
Ice On Date – December 19, 2022
Ice Off Date – March 10, 2023
Secchi Disc Reading Main Lake – 9.0 feet on 4/12/2023

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.83 feet

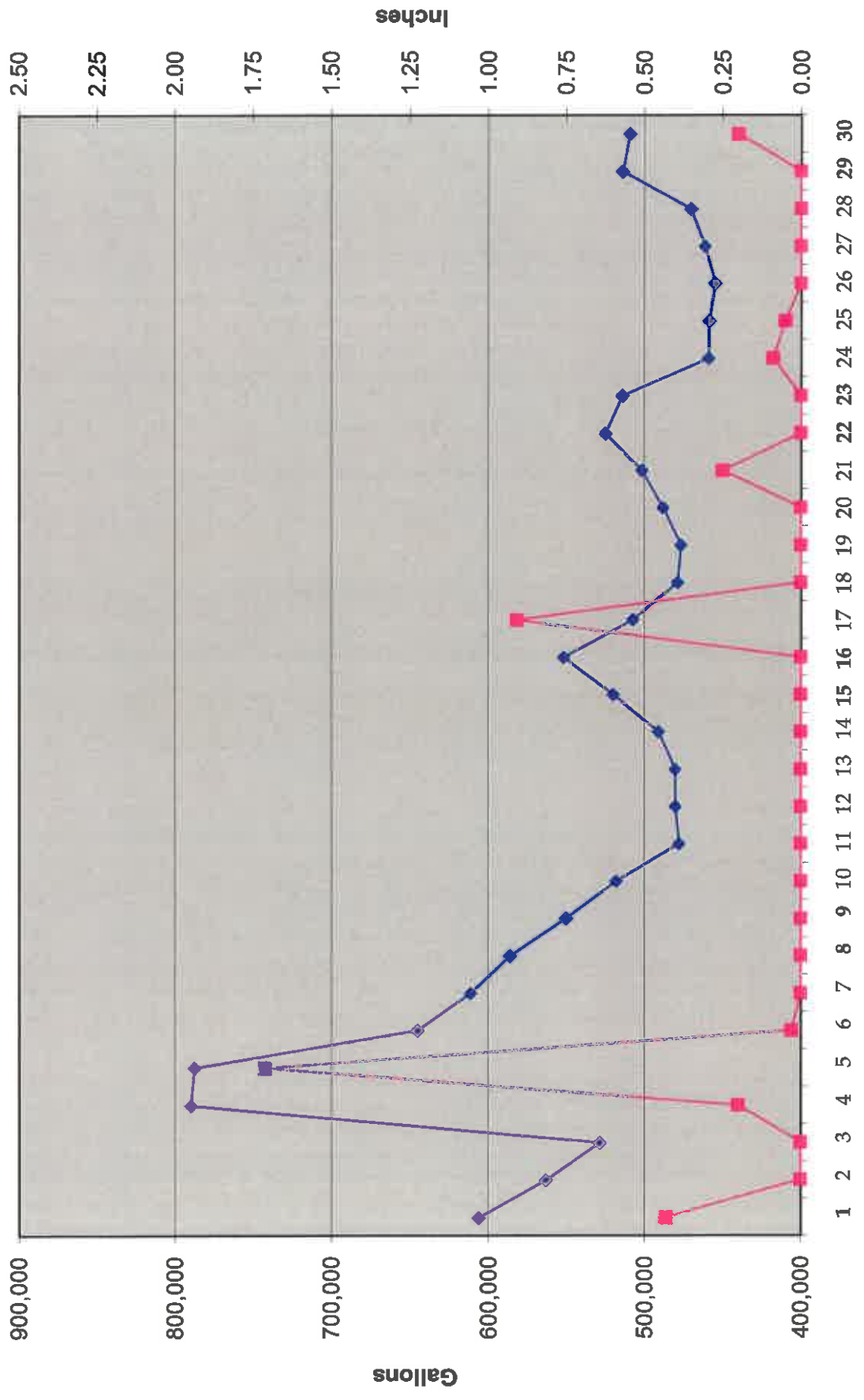
Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, June 7, 2023 at the Town Hall.

Attachments

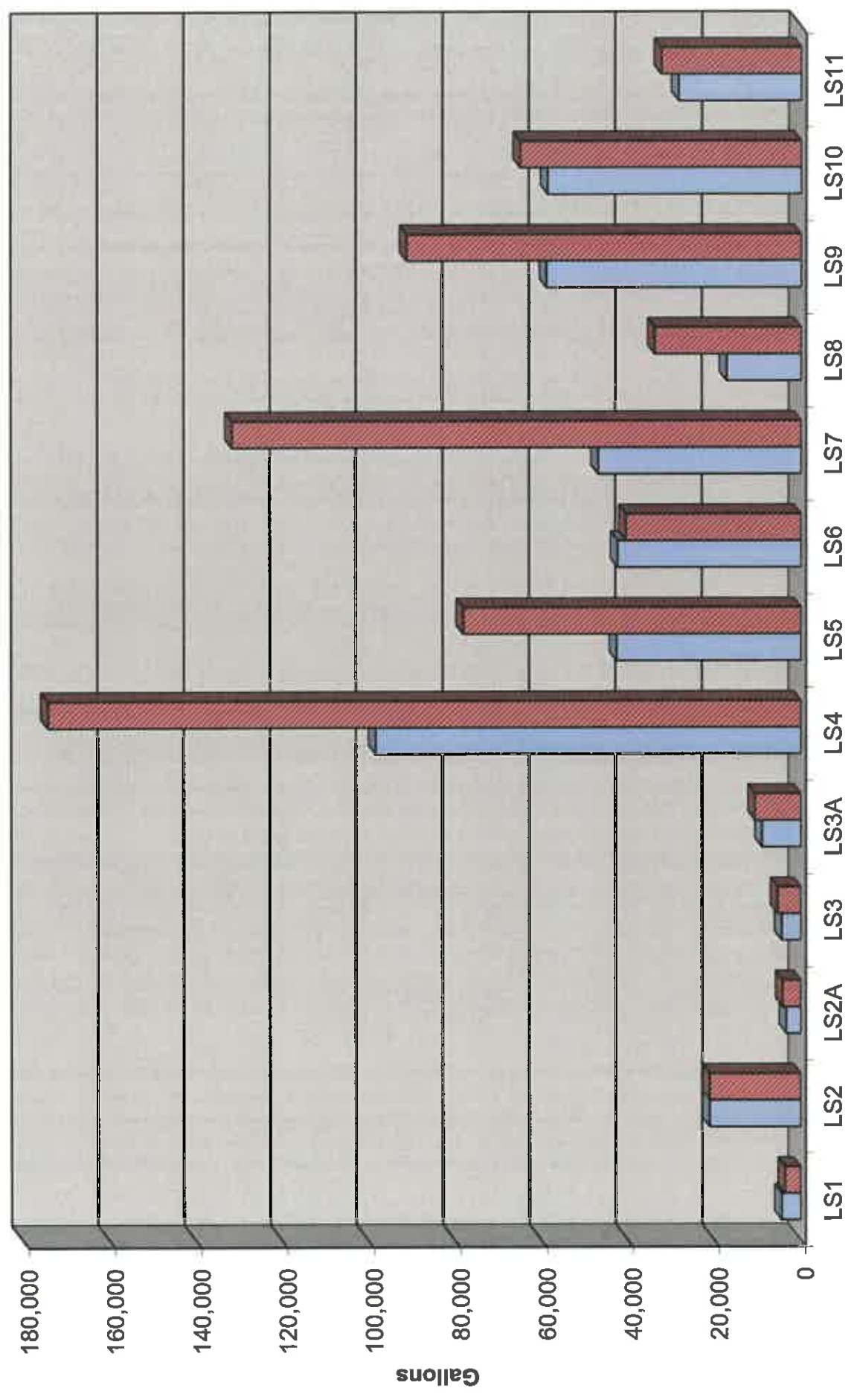
Wastewater Flow/Precipitation - April, 2023

◆ Wastewater Flow
 ■ Precipitation

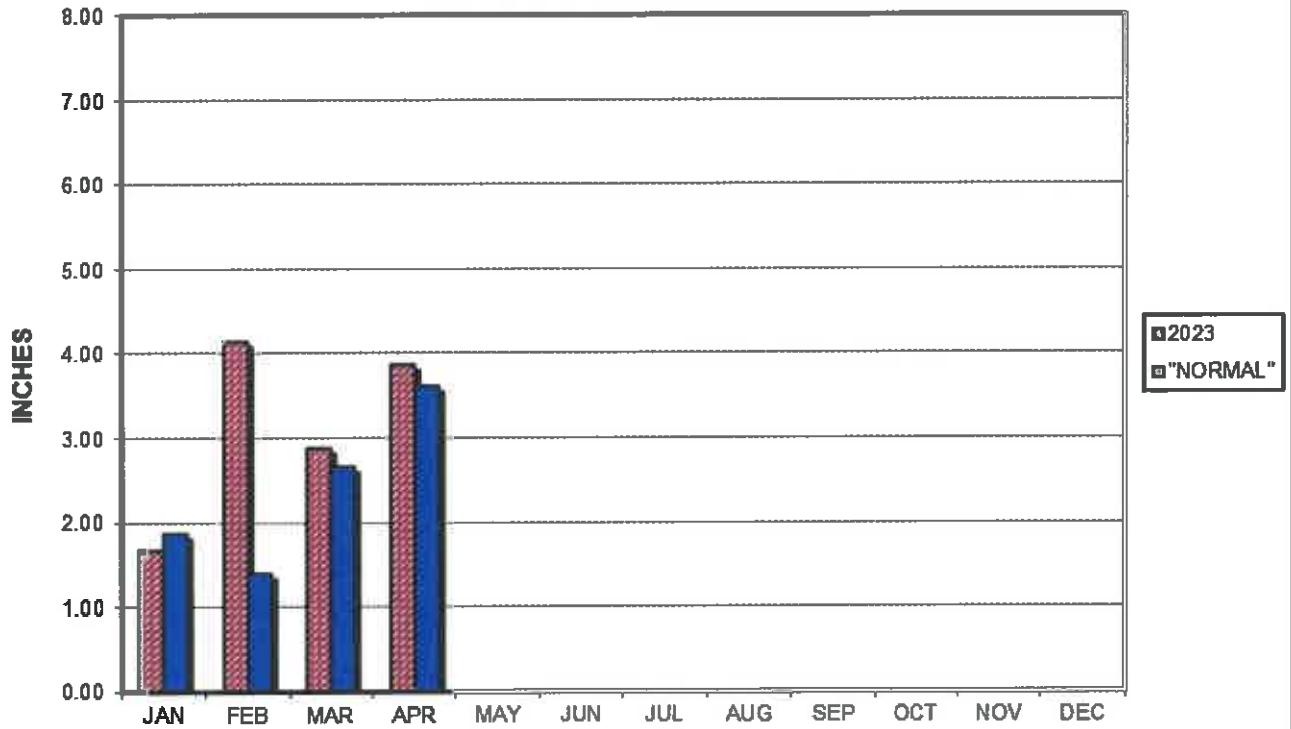


Average Daily Flow/Peak Flow by Area - April, 2023

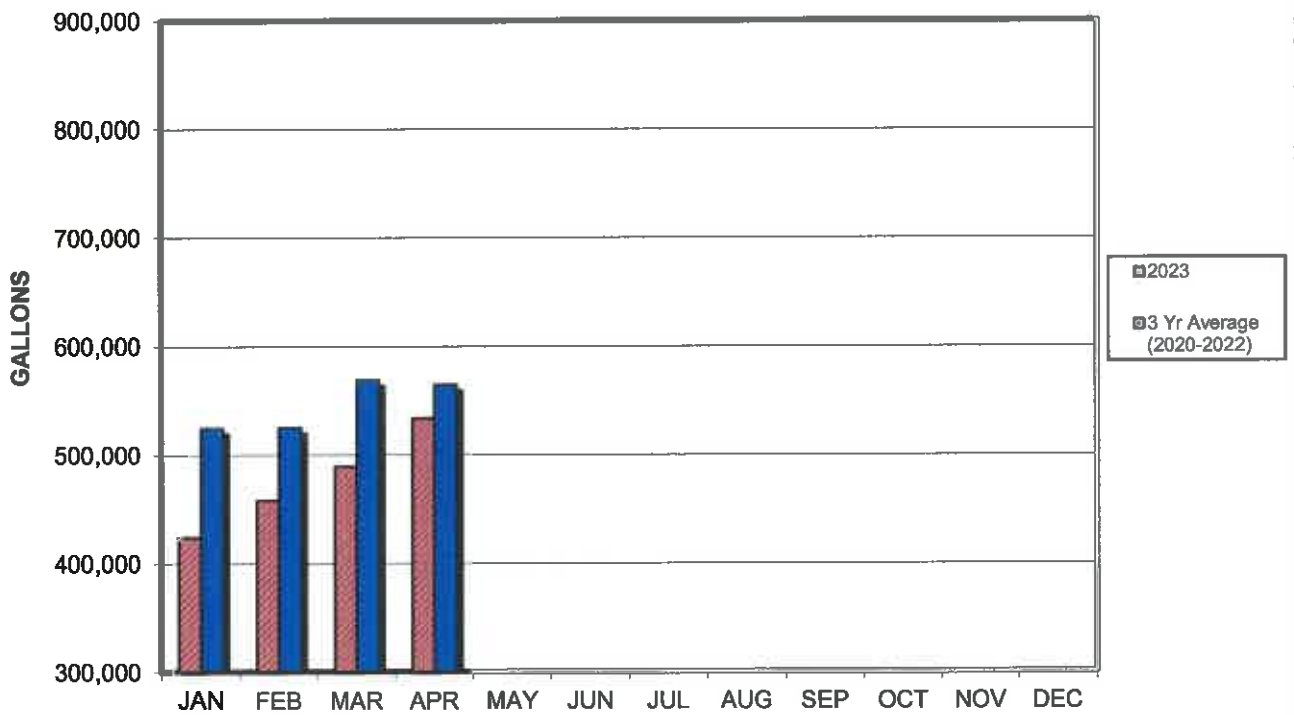
□ Average ■ Peak



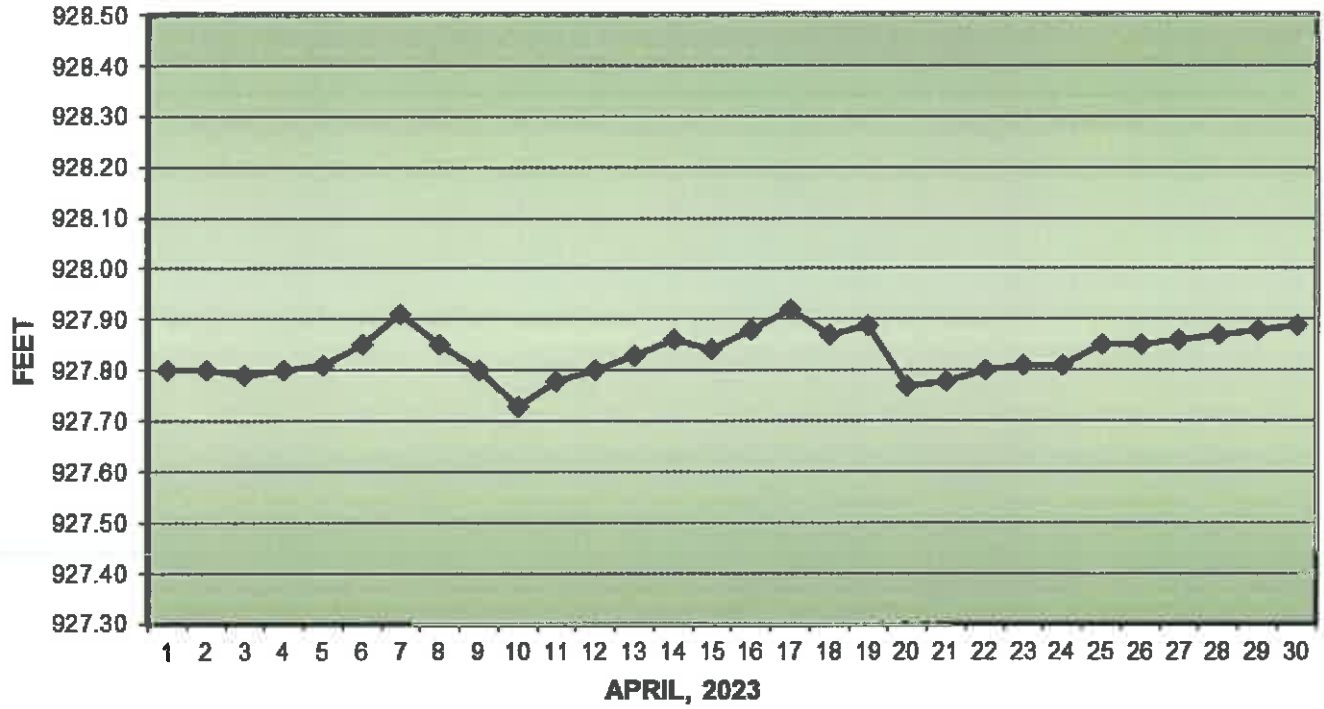
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

