

**DELAVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
FEBRUARY ACTIVITY 2023**

ADMINISTRATION

All lake equipment are undergoing repairs.

2021 Generator ordered is still delayed to late Spring or summer of 2023.

Sewer extension meetings were held, and feedback is being reviewed.

HWY O project awarded to Reesmans' Excavation and has started.

Interviews have begun for Lake Manager's position.

Shodeen development revised plans were received and in review for the development.

The sewer ordinance is in review.

Water wells for lift stations have had issues and were reviewed for maintenance.

LS #2 pump 1 cavitates and parts are ordered to try to correct this issue that is ongoing.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 1

Reconnections for the Month - 1

Disconnections for the Month - 1

Total Number of Structures Connected to Date - 3,122

Total ERU Count for the Month - 4,038

Operation and Maintenance

Average February Daily Wastewater Flow to WalCoMet - 457,904 gallons

Peak February Flow - 871,898 gallons

Diggers Requests Marked for the Month - 50

Emergency Call Outs - 10

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 February, 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 February, 2023
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 4.14 inches
Above Normal – 2.75 inches
Ice Off Date – March 23, 2022
Ice On Date – December 19, 2022
Secchi Disc Reading Main Lake – 15.0 feet on 11/1/2022

See attached Lake Elevation Graph and Chart.

Lake Information

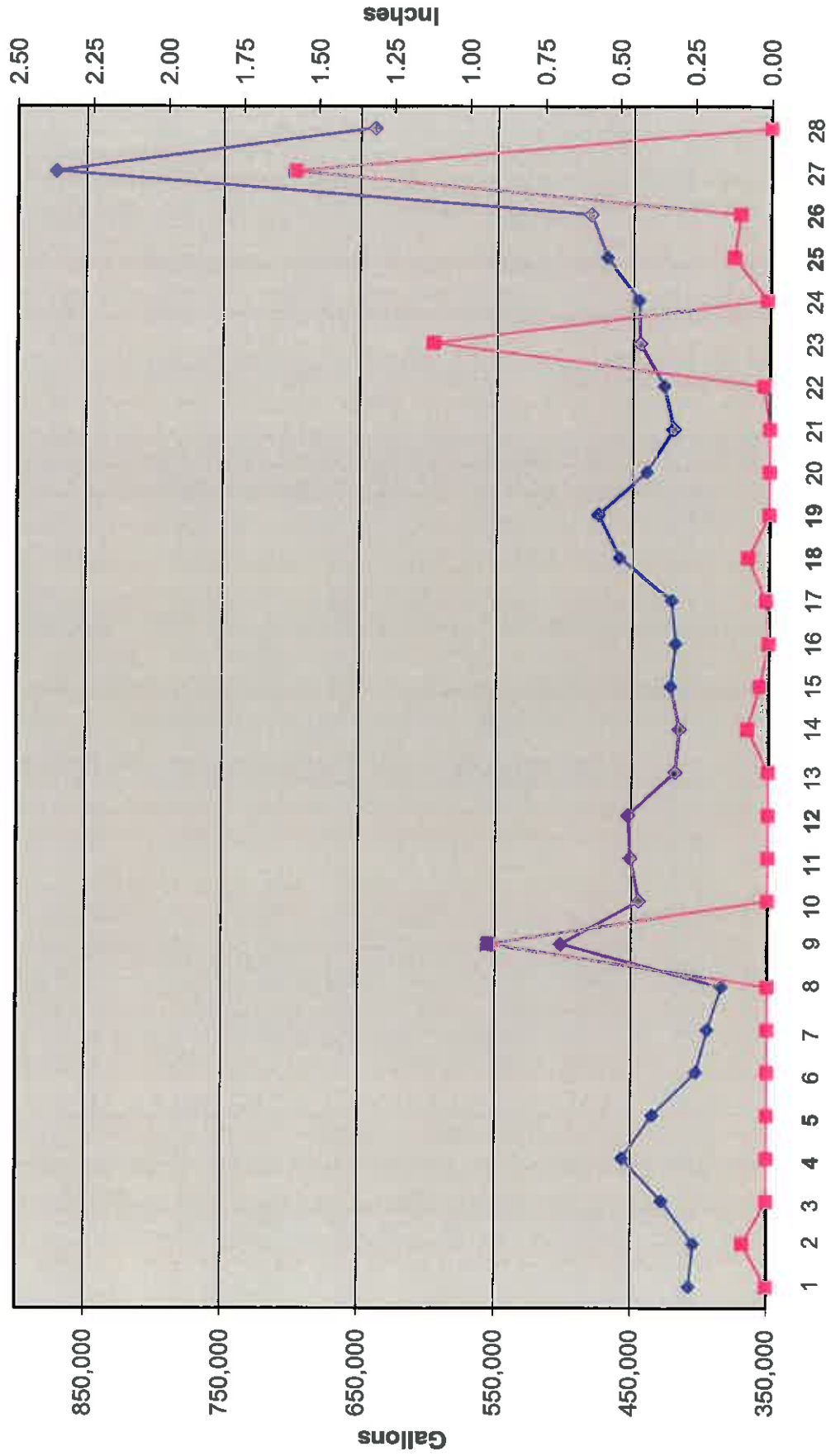
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.78 feet

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, April 5, 2023 at the Town Hall.

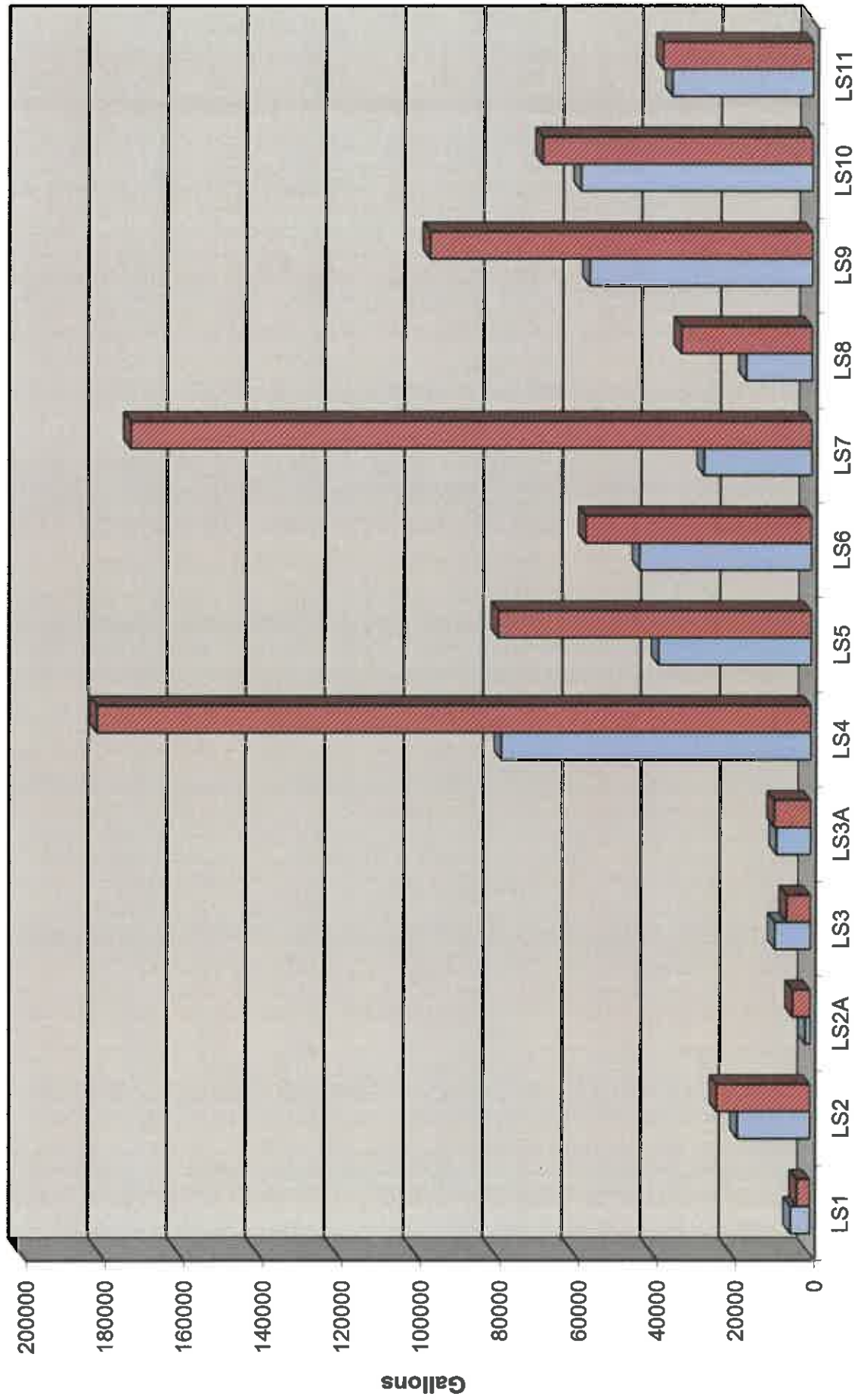
Attachments

Wastewater Flow/Precipitation - February, 2023

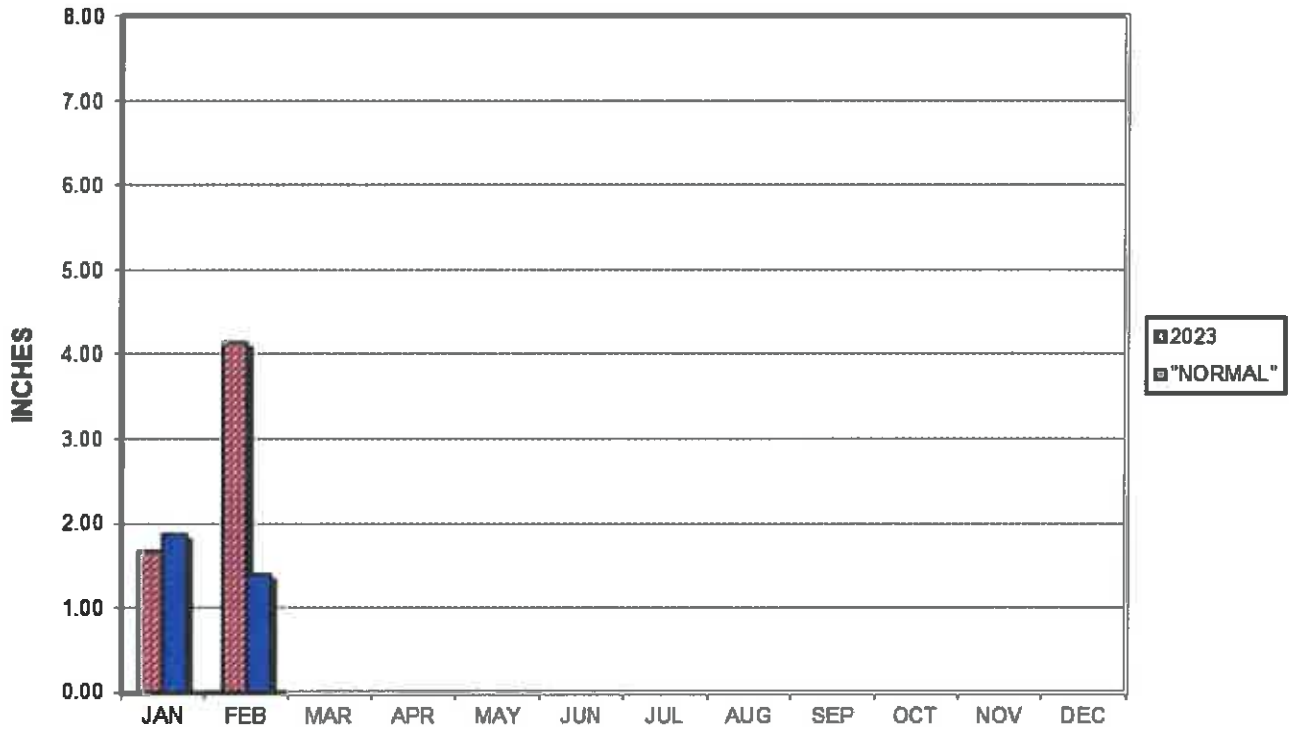


Average Daily Flow/Peak Flow by Area-February, 2023

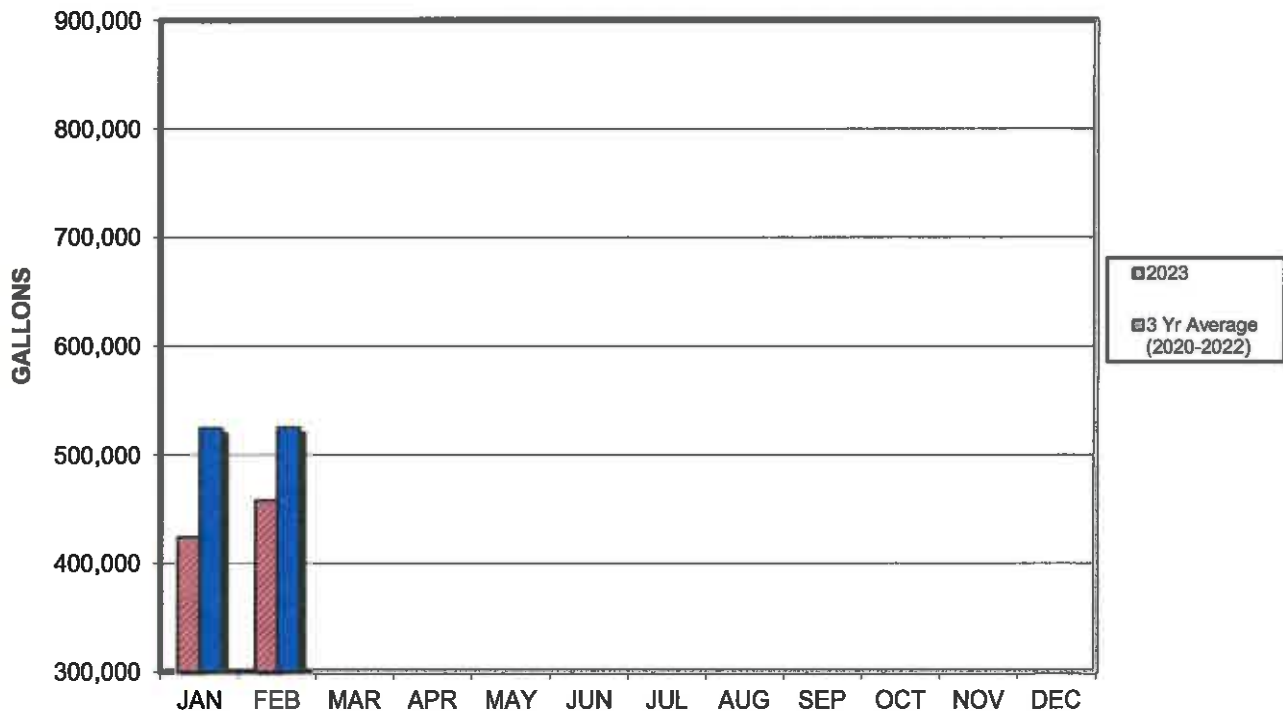
□ Average ■ Peak



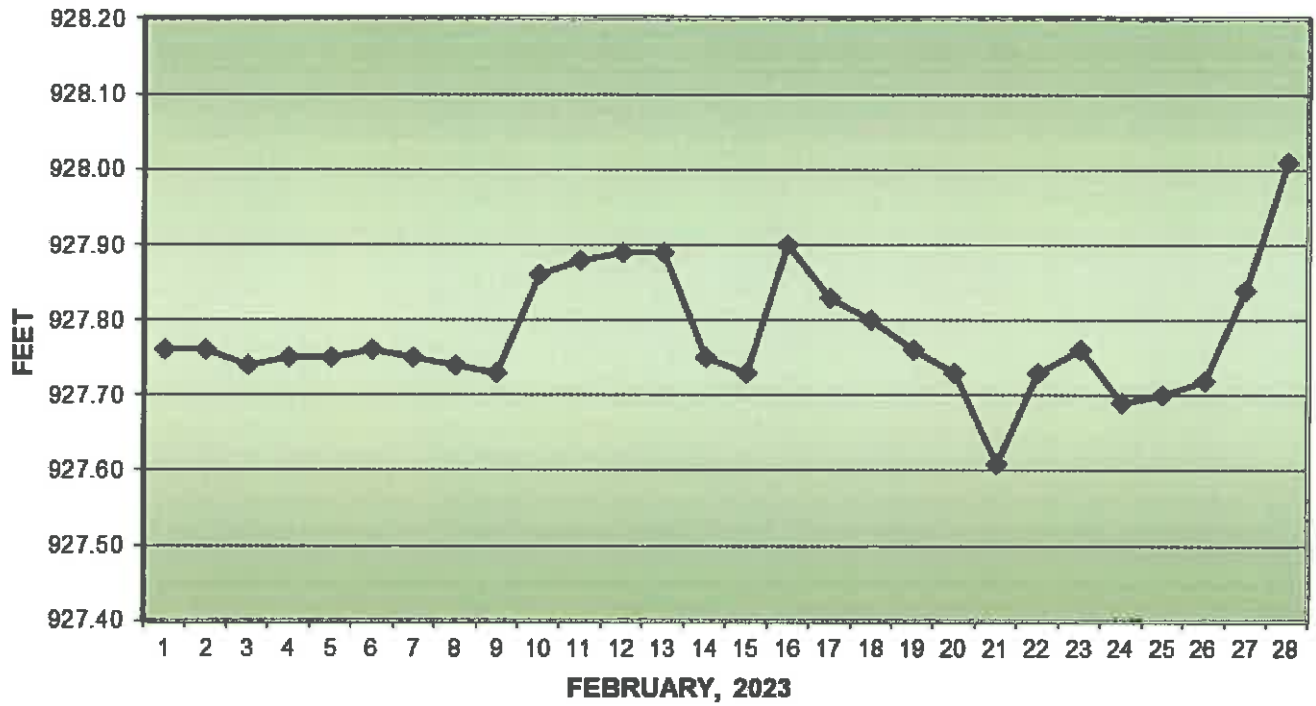
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

