

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

ADMINISTRATION

Lift Station 4 phases 2 and 3 are sent out for bid.

Lake Harvesting operations going thru major maintenance.

Sewer crews doing preventative maintenance for winter to protect lift stations and televising areas that may need further service.

Large 21- and 24-inch sewer line on HWY O is being evaluated for lining or replacement due to exposed re-bar discovered by DLSD camera crew.

Lift Stations 1, 9 and 10 will have electrical upgrades done in late 2022 and 2023. Generator replacement is set for this spring or summer for Lift Station 9.

DLSD is appealing the County's decision that DLSD must rezone its easement, apply for a conditional use and a zoning variance to have its sewer system infrastructure in the Shoreland District areas, which is already been approved in the 70's.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 1

Reconnections for the Month - 0

Disconnections for the Month - 2

Total Number of Structures Connected to Date - 3,111

Total ERU Count for the Month - 4,029

Operation and Maintenance

Average February Daily Wastewater Flow to WalCoMet - 426,658 gallons

Peak February Flow - 490,464 gallons

Diggers Requests Marked for the Month - 16

Emergency Call Outs - 0

Lateral Leaks

Sump Pump Discharges - 4

Current Lateral Leaks - 51

Completed Lateral Leak Orders - 4

The following charts are attached: *Wastewater Flow comparison with Precipitation for February, 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 February, 2022
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 0.77 inches
Below Normal – .62 inches
Ice Off Date – March 18, 2021
Ice On Date – January 10, 2022
Secchi Disc Reading Main Lake – 13.0 feet on 11/10/2021

See attached Lake Elevation Graph and Chart.

Lake Information

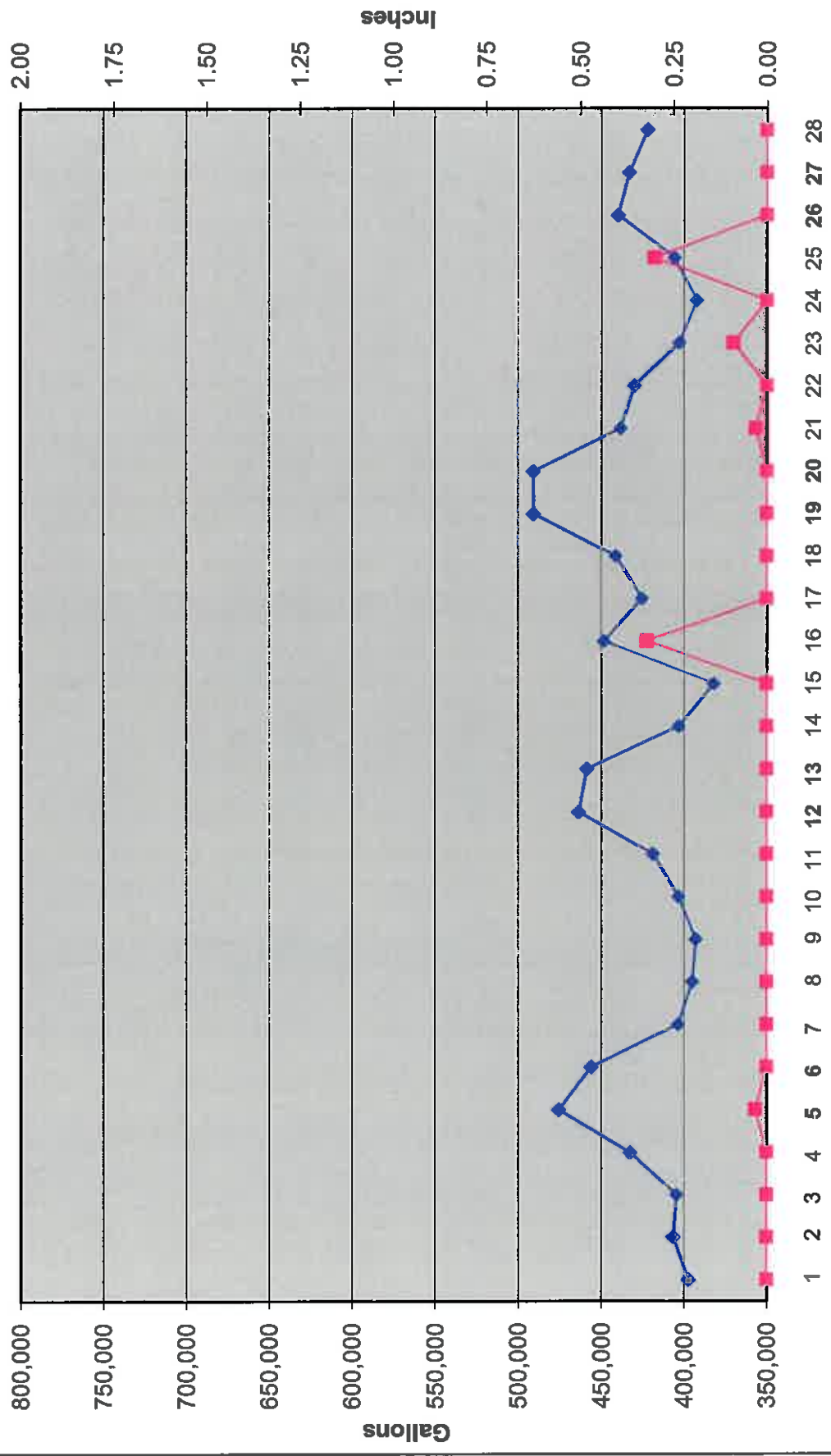
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.70 feet

Lake Committee

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

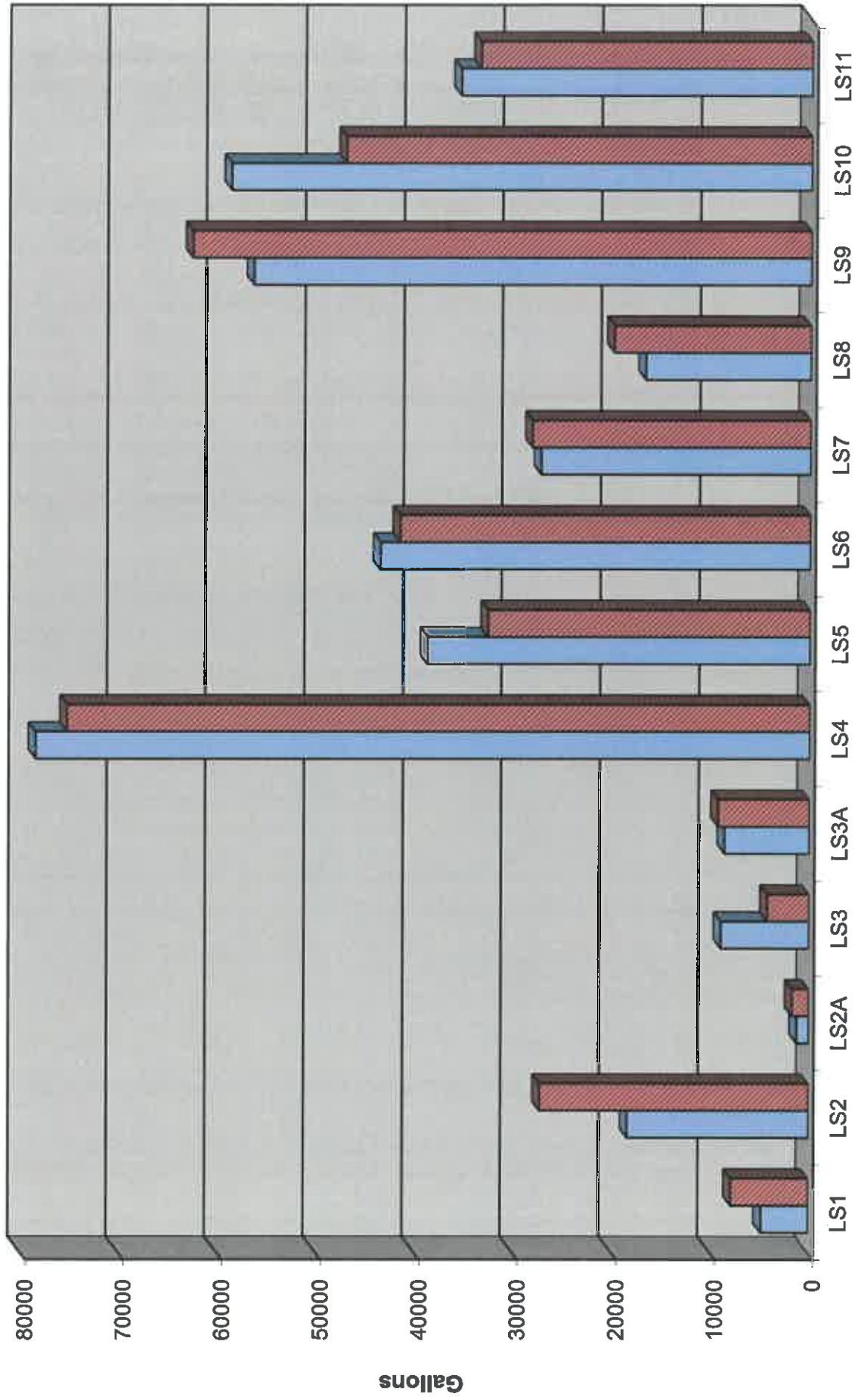
Attachments

Wastewater Flow/Precipitation - February, 2022

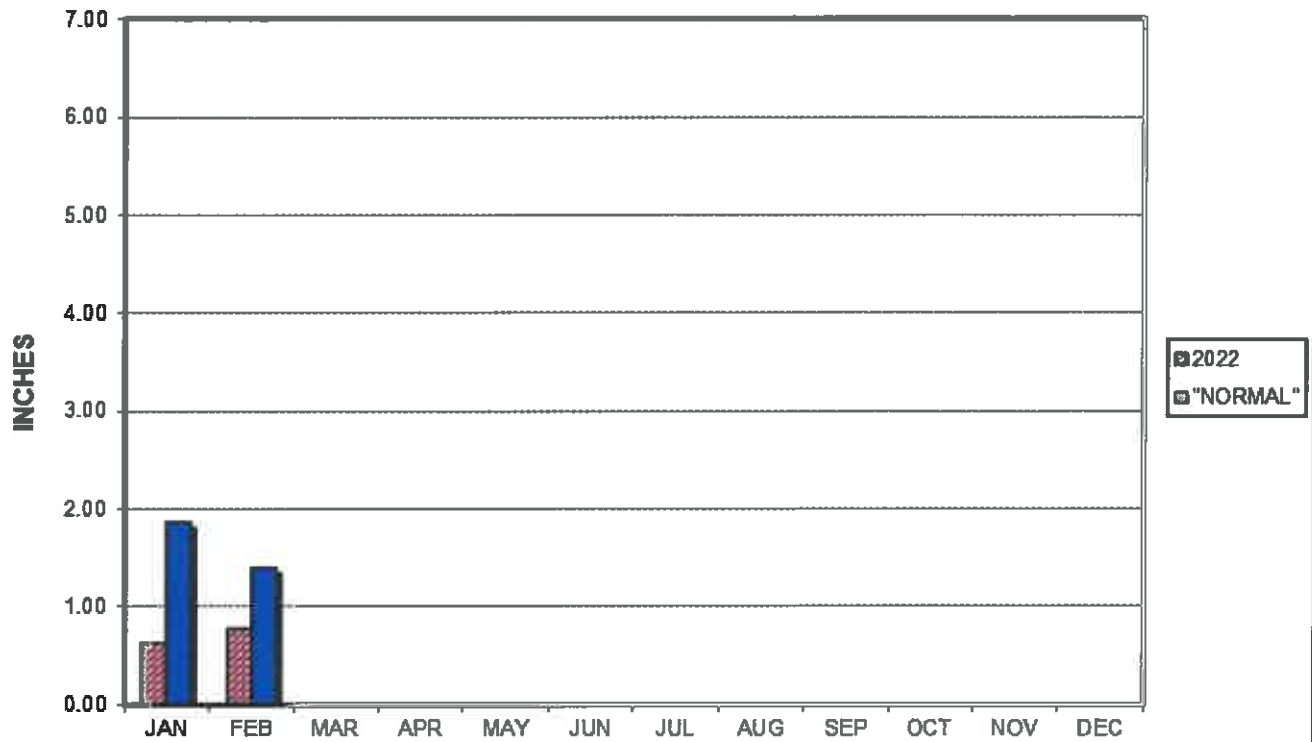


Average Daily Flow/Peak Flow by Area-February, 2022

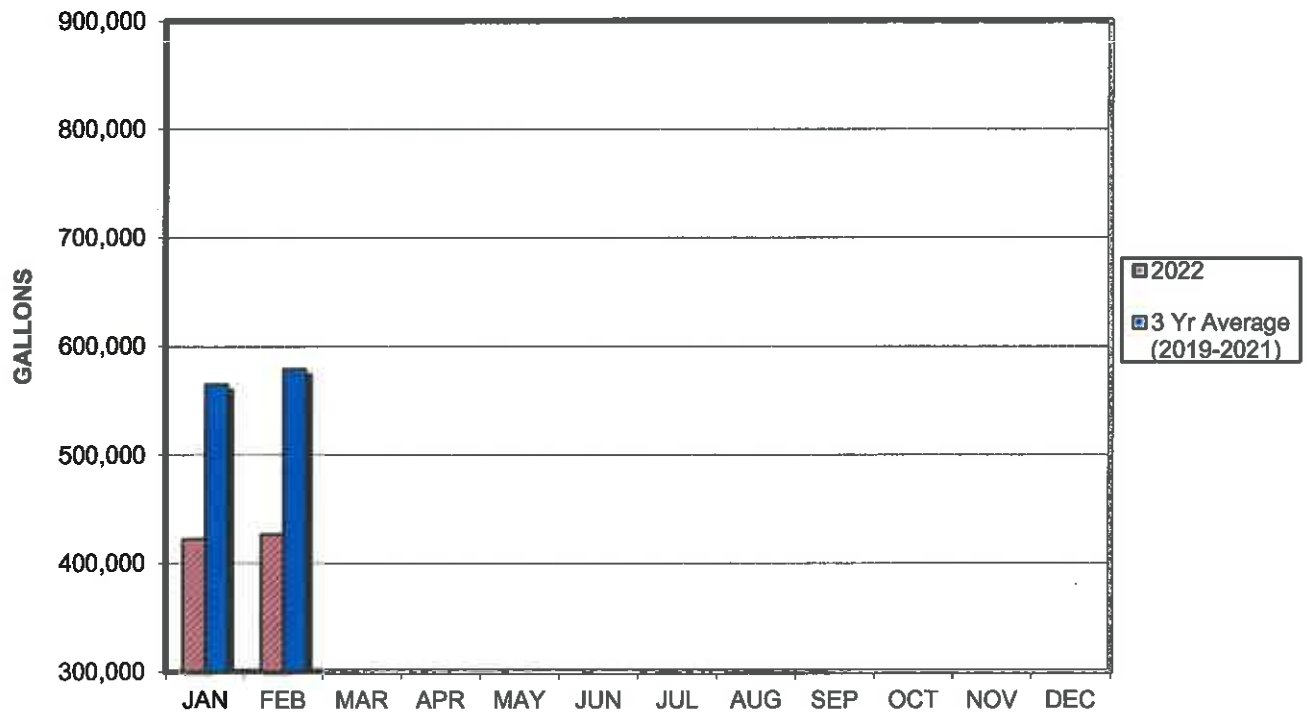
□ Average ▨ Peak



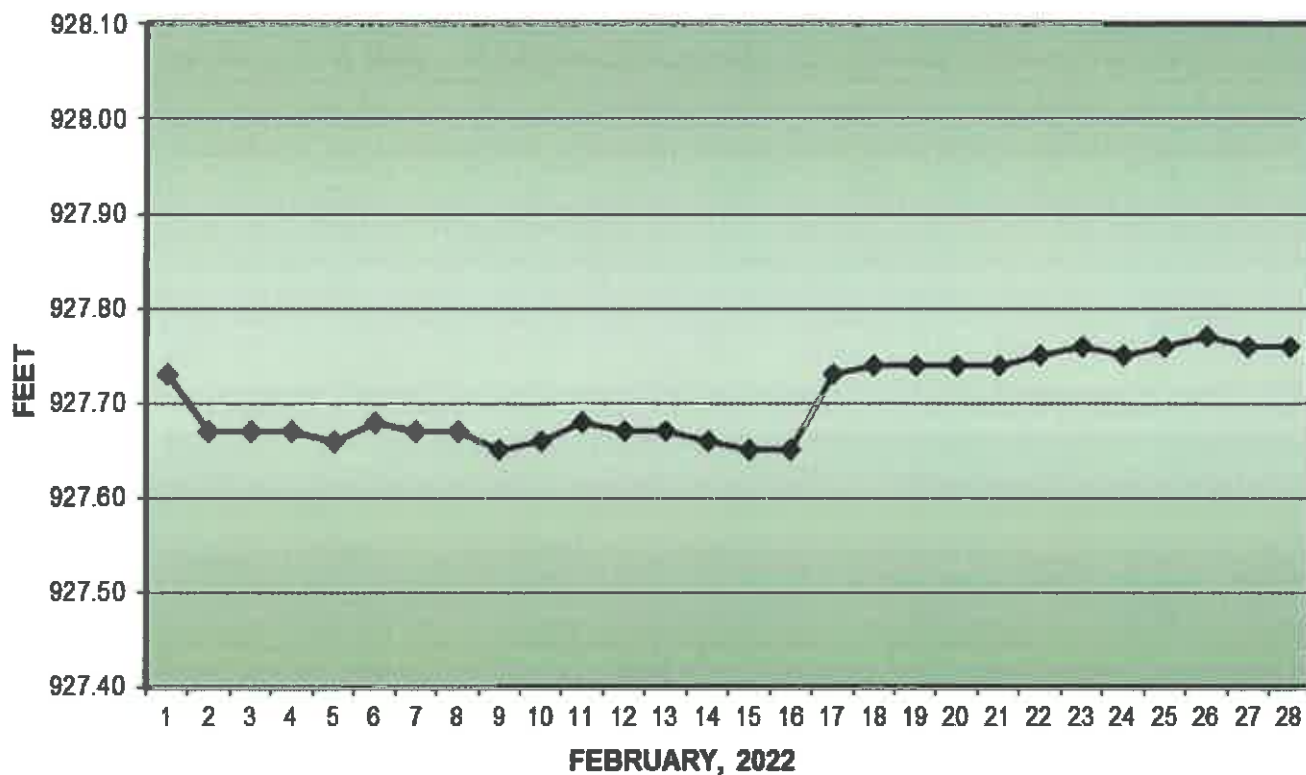
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

