

**DELVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
JANUARY ACTIVITY 2025**

ADMINISTRATION

Lift Station #2A project is complete with only punch lists left.

Weed harvesting equipment repairs in progress to be ready for spring.

Staff servicing lift station pumps, filters and valves.

The temperatures are warm. Thin ice conditions in areas are unpredictable and some lakes have had people falling through. Caution is strongly advised this season.

Sewer crew televising areas planned for road construction. A list of findings that need service will be put together.

Quotes to load test and service all generators are being planned for 2025 as an effort to keep equipment in ideal conditions for emergencies.

Last 3 USEMCO style stations in planning stages for upgrades to submersible stations include LS #7, LS #3, and LS #5.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 1

Disconnections for the Month - 2

Total Number of Structures Connected to Date - 3,141

Total ERU Count for the Month - 4,066

Operation and Maintenance

Average January Daily Wastewater Flow to WalCoMet - 472,381 gallons

Peak January Flow - 525,660 gallons

Diggers Requests Marked for the Month - 39

Emergency Call Outs - 17

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 January, 2025*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with "normal"
Wastewater Flow comparison with "normal"
Environmental Data Summary
Daily Lake Elevation for January, 2025
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – .16 inches

Below Normal – 1.71 inches

Ice Off Date – February 27, 2024

Ice On Date – January 7, 2025

Secchi Disc Reading Main Lake – 12.0 feet 11/15/2024

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet

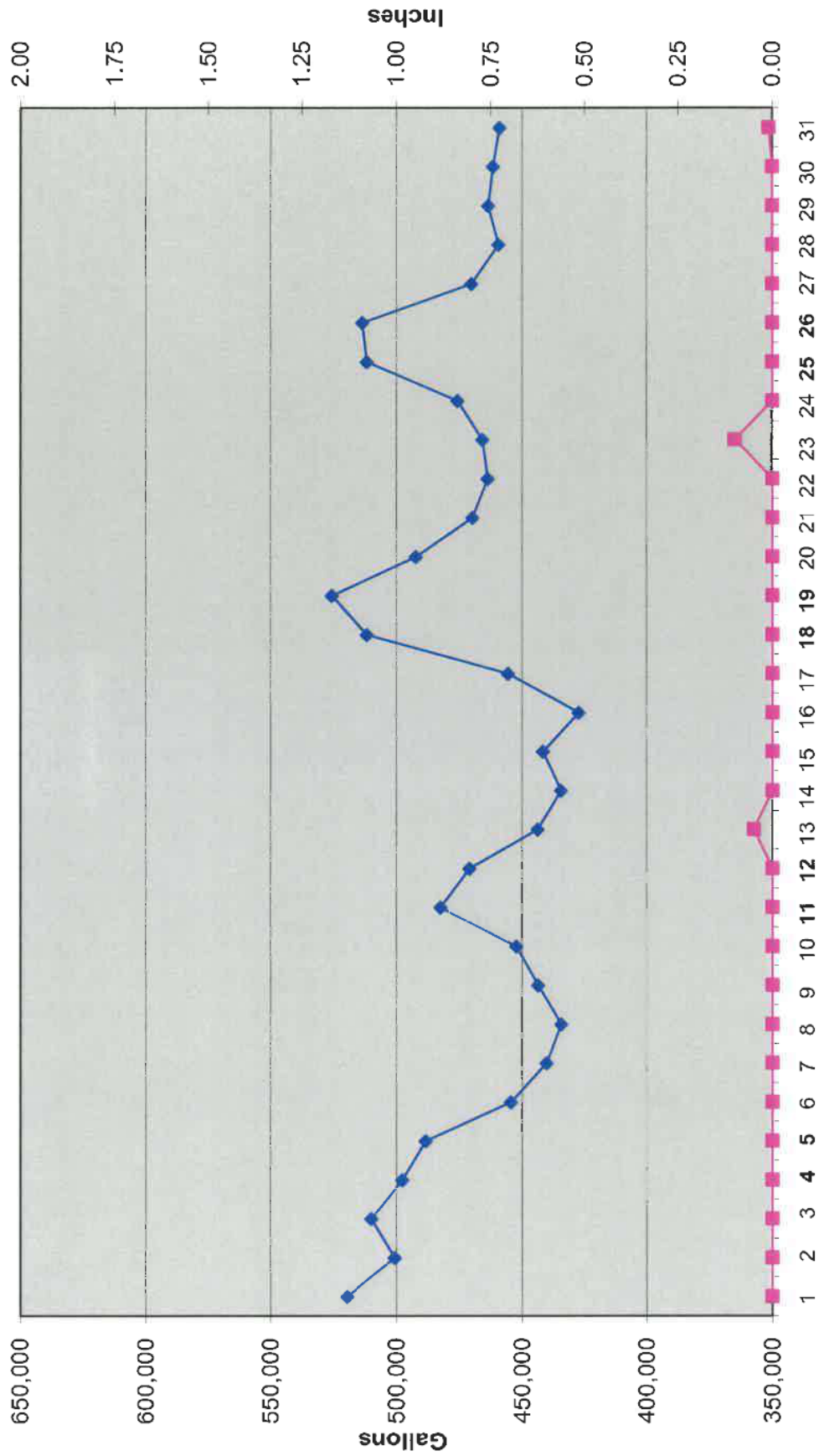
Average Lake Elevation – 927.78 feet

Lake Committee

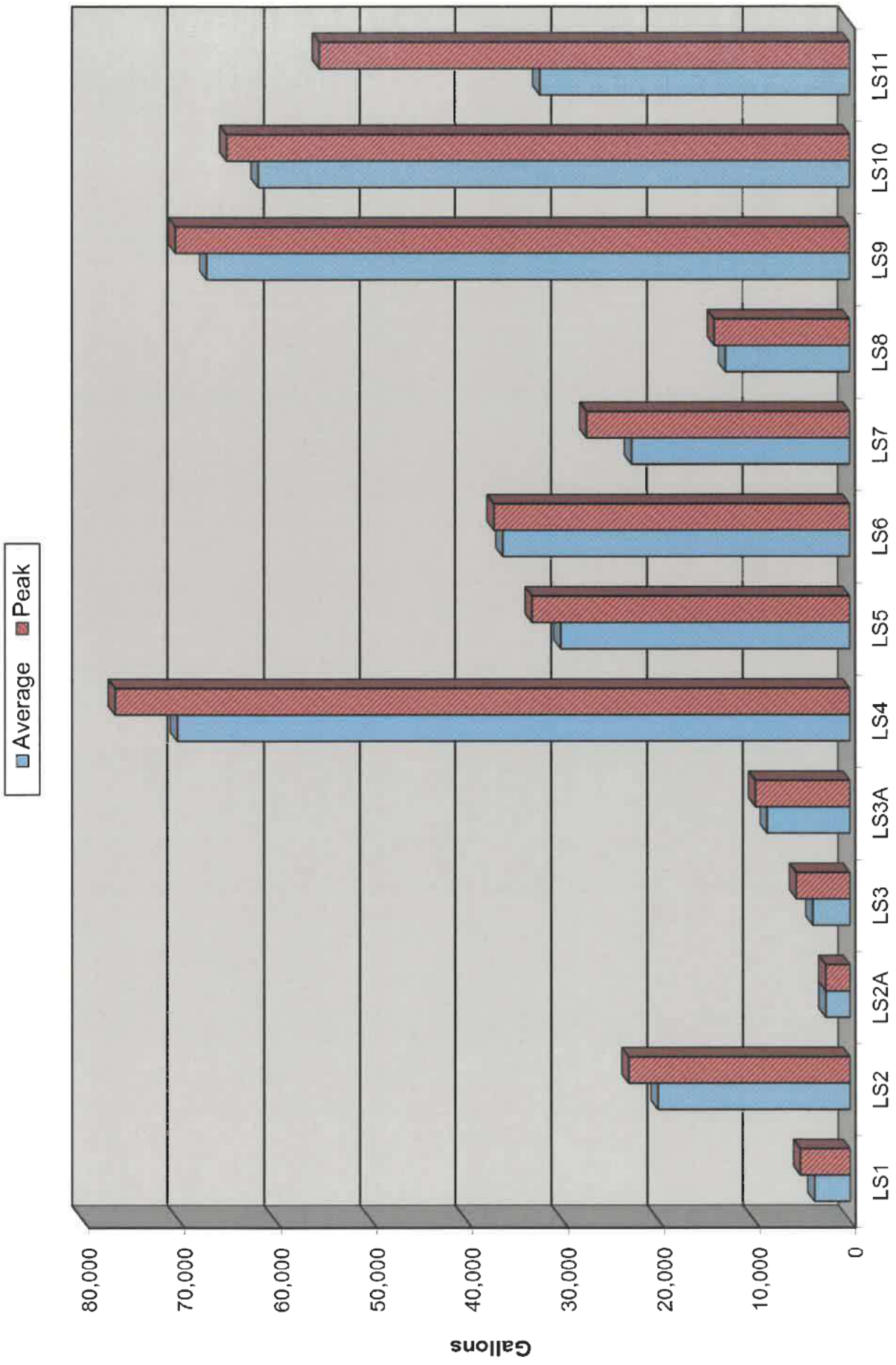
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, March 5, 2025 at the Town Hall.

Attachments

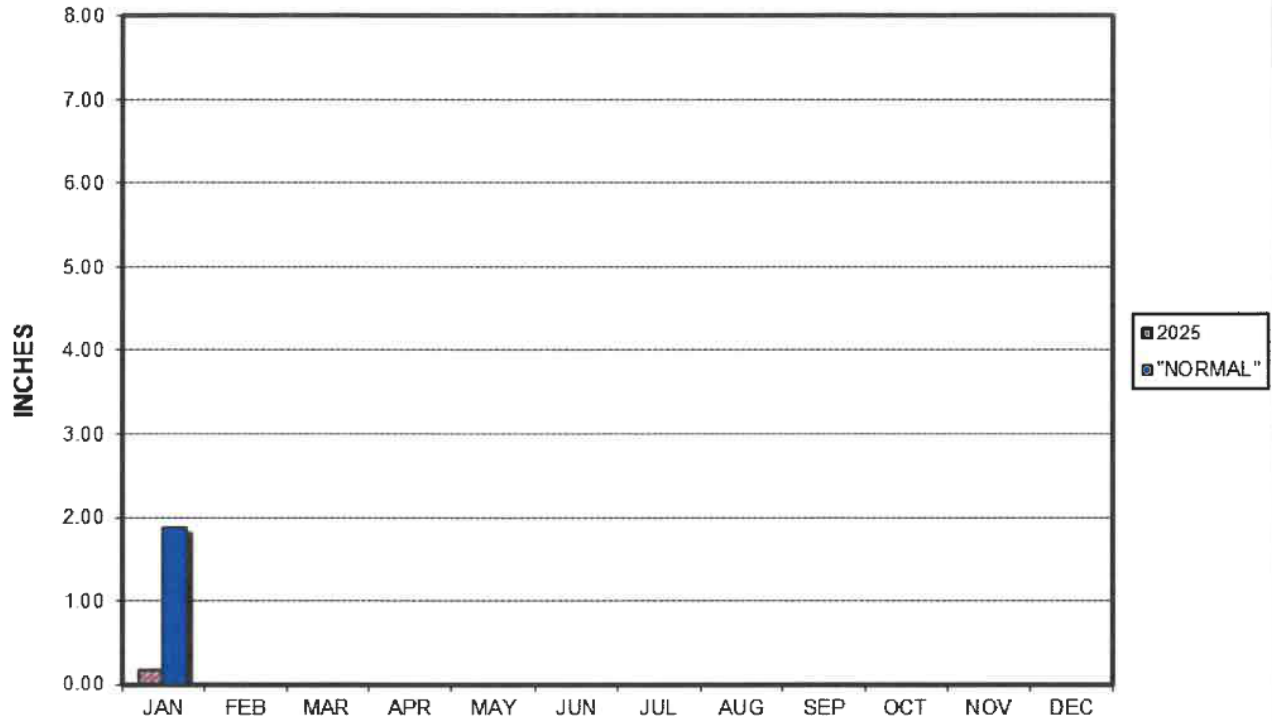
Wastewater Flow/Precipitation - January, 2025



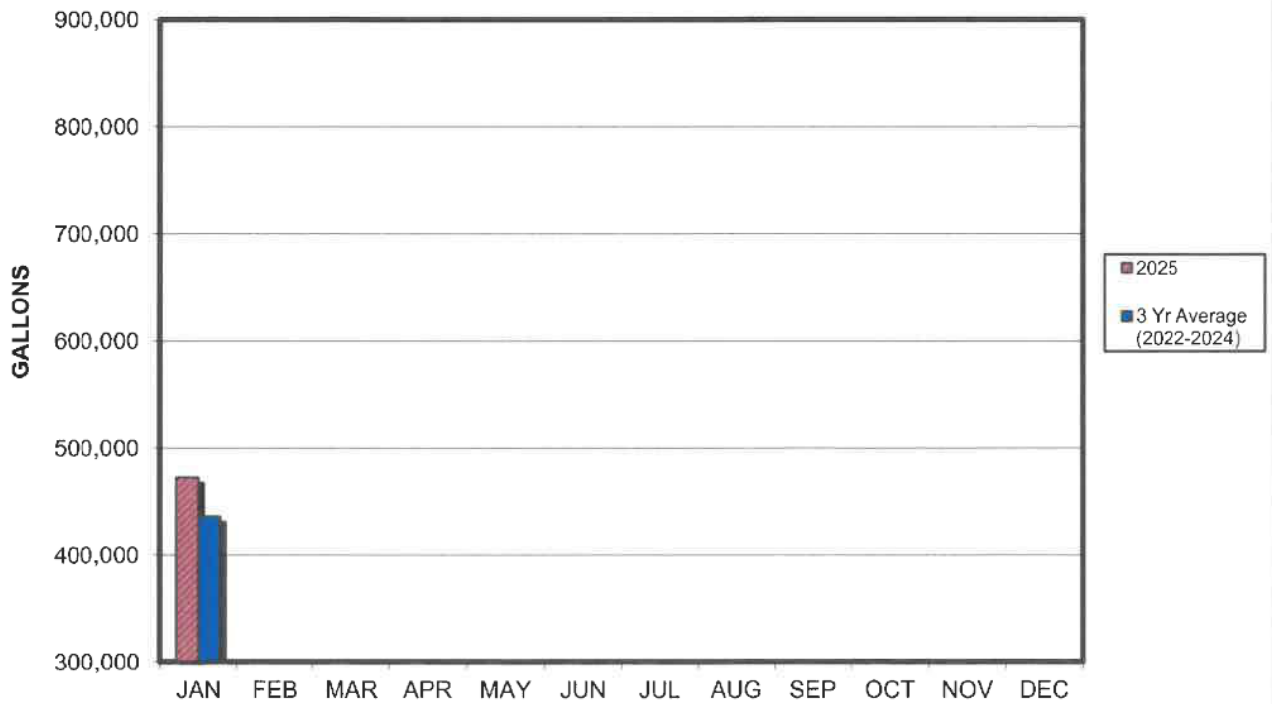
Average Daily Flow/Peak Flow by Area - January, 2025



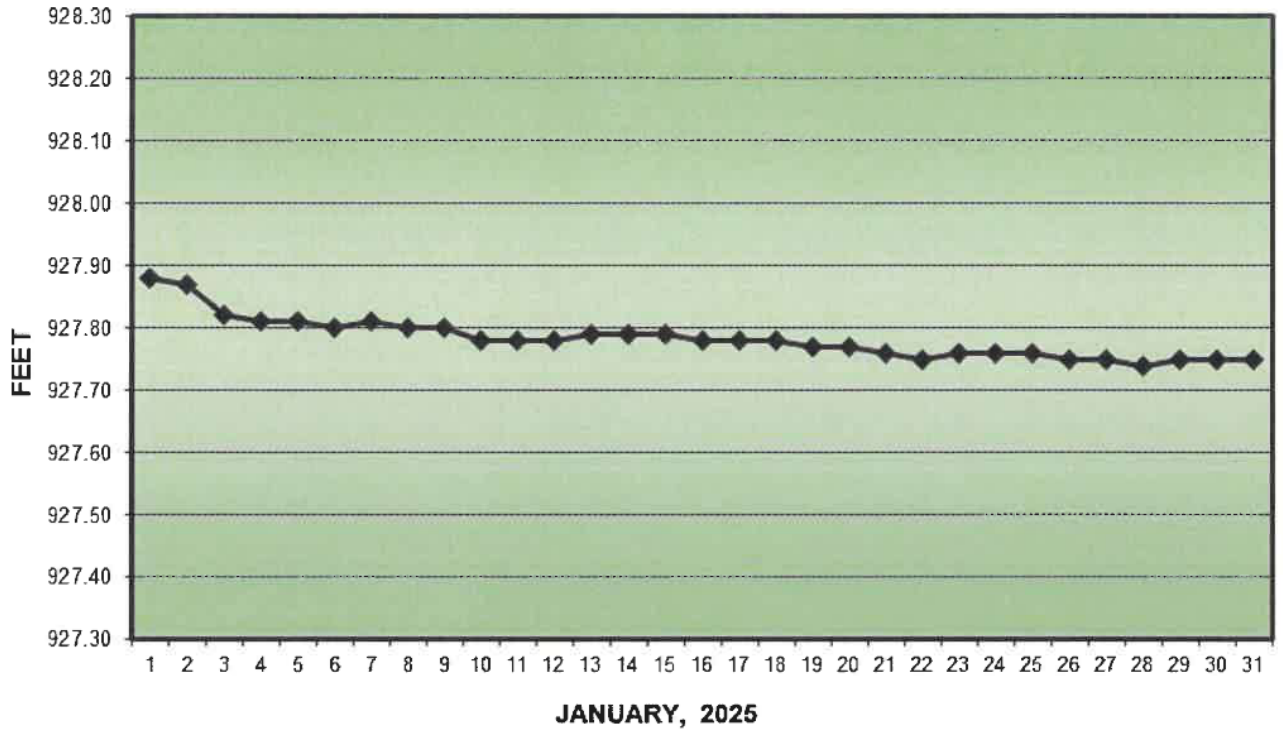
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

