

**DELAVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
OCTOBER ACTIVITY 2024**

ADMINISTRATION

Villa Clare Development Sanitary Sewer review is in progress.

Lift Station #2A contractor in progress with the wet-well getting set first.

Shores of Delavan moving strong.

Ravenswood repaving project set for October, crews are repairing manholes prior to asphalt.

Walworth County placed LS #2A and LS #5 into board of appeals as they object to the repairs and improvements being done.

Weed harvesting crews are headed back to college and a small staff will continue to cut into October before pulling the last of the equipment.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 1

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,140

Total ERU Count for the Month - 4,060

Operation and Maintenance

Average October Daily Wastewater Flow to WalCoMet - 490,979 gallons

Peak October Flow - 540,356 gallons

Diggers Requests Marked for the Month - 97

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 October, 2024*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with "normal"
Wastewater Flow comparison with "normal"
Environmental Data Summary
Daily Lake Elevation for October, 2024
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 0.60 inches
Below Normal – 1.74 inches
Ice On Date – January 15, 2024
Ice Off Date – February 27, 2024

Secchi Disc Reading Main Lake – 12.0 feet 10/10/2024

See attached Lake Elevation Graph and Chart.

Lake Information

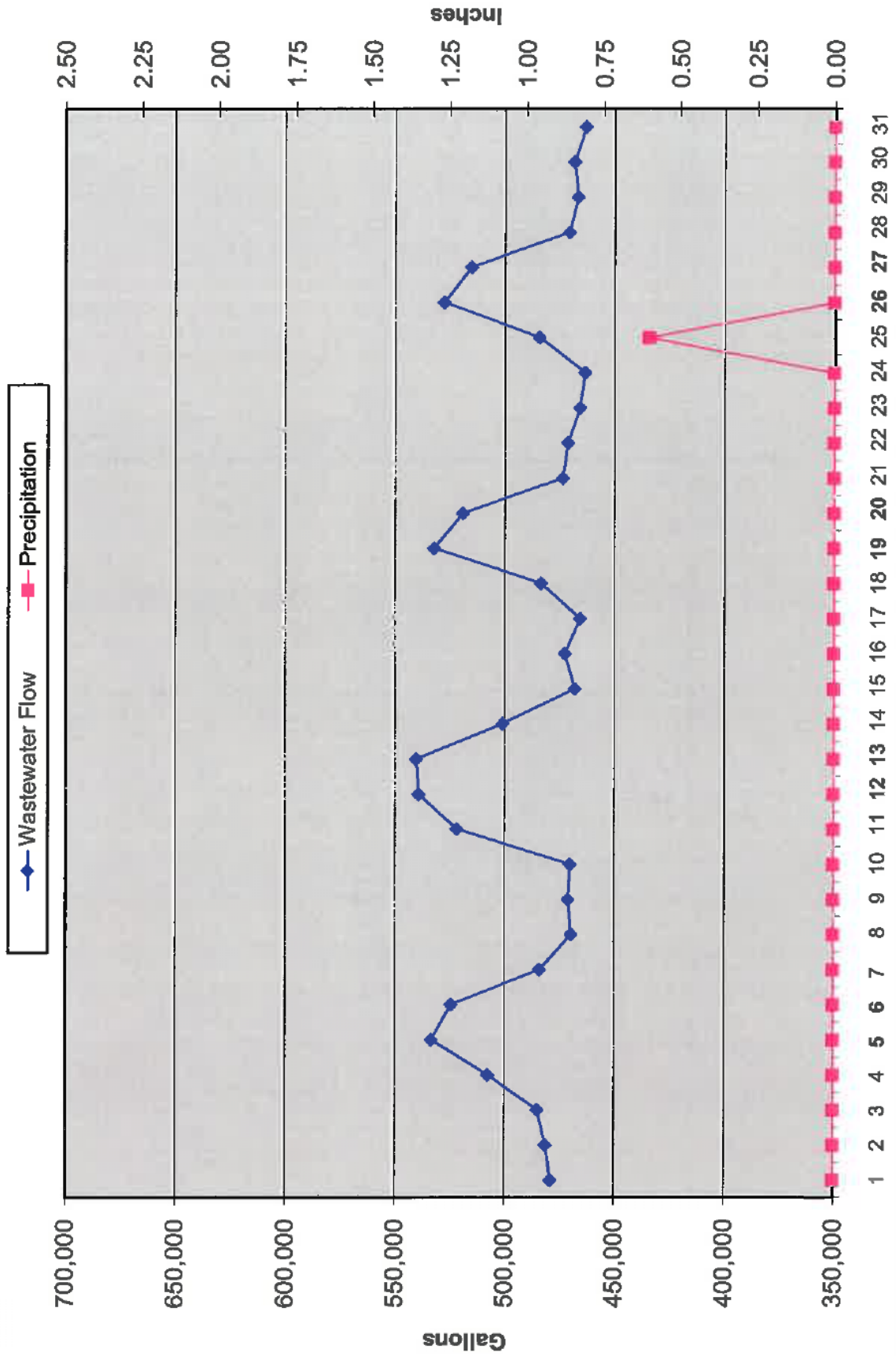
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.74 feet

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, December 4, 2024 at the Town Hall.

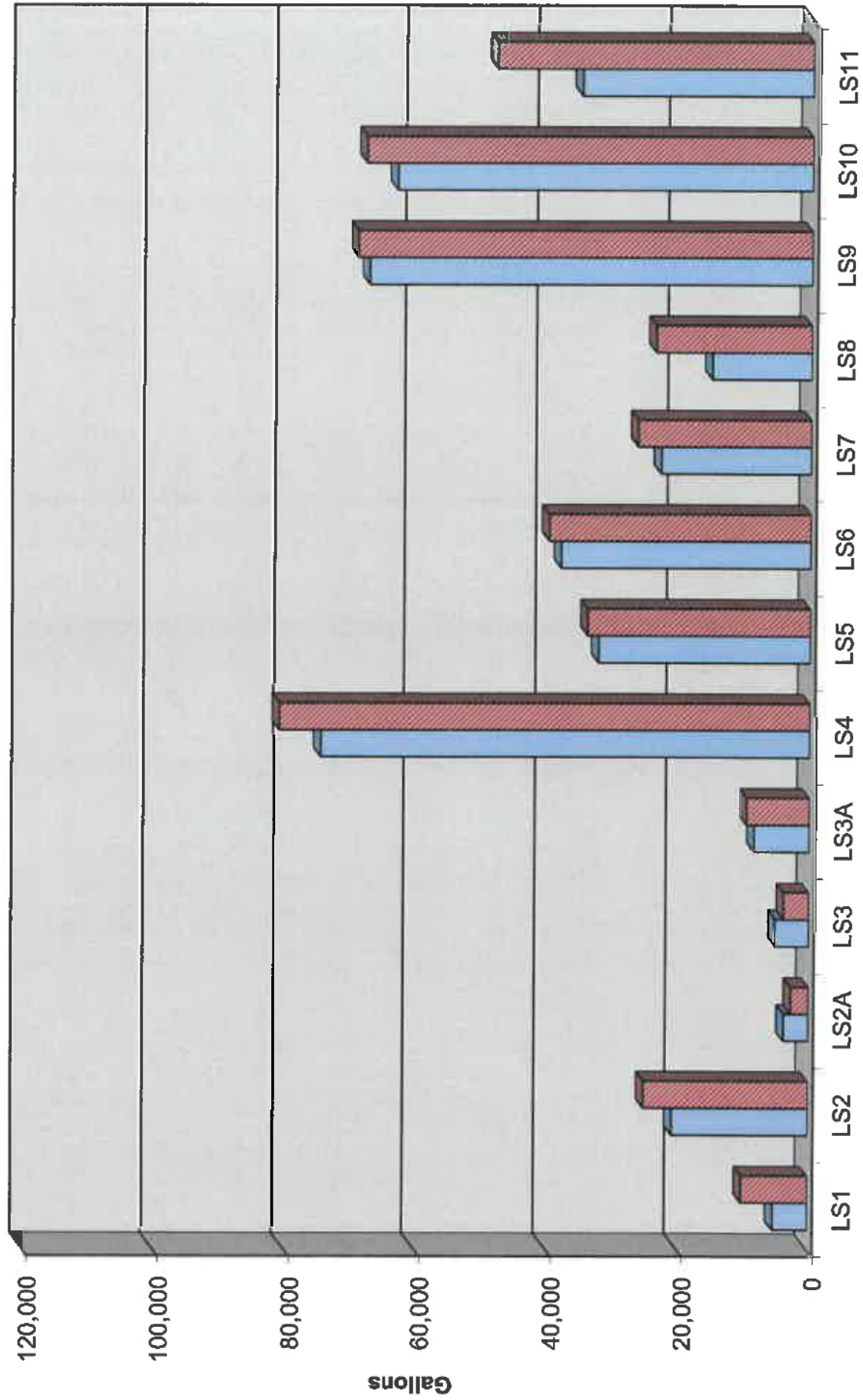
Attachments

Wastewater Flow/Precipitation - October, 2024

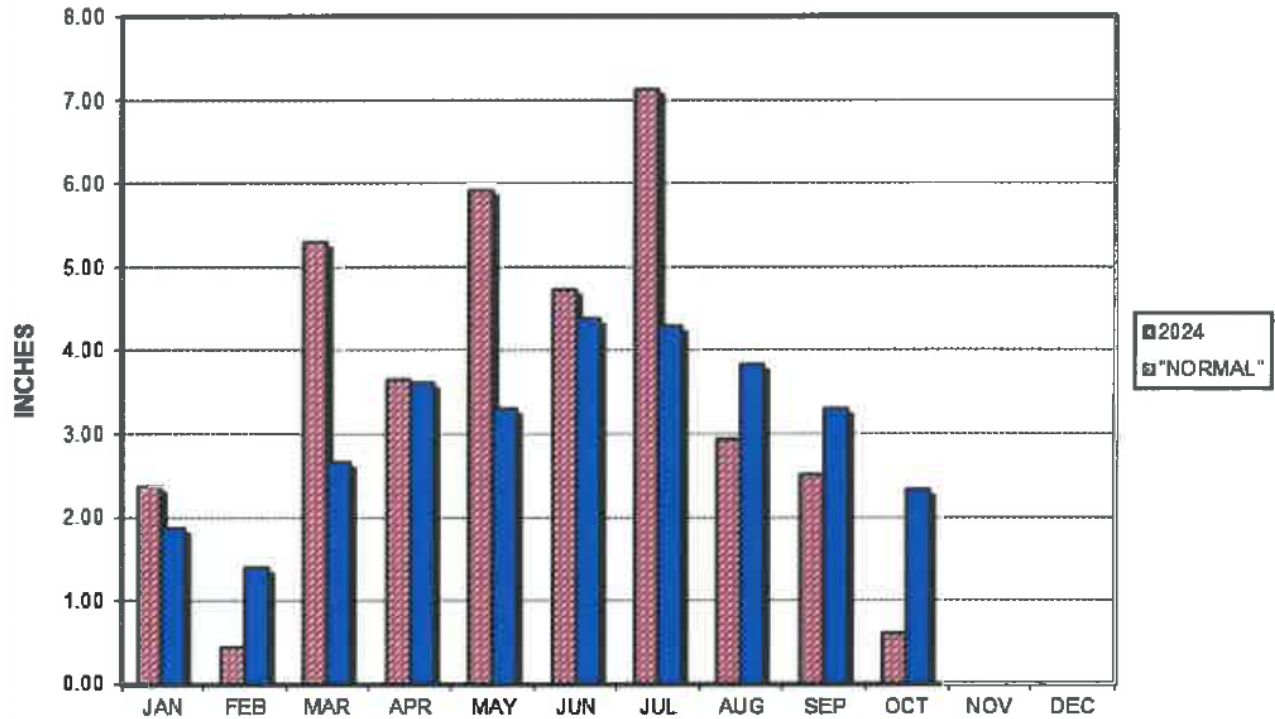


Average Daily Flow/Peak Flow by Area - October, 2024

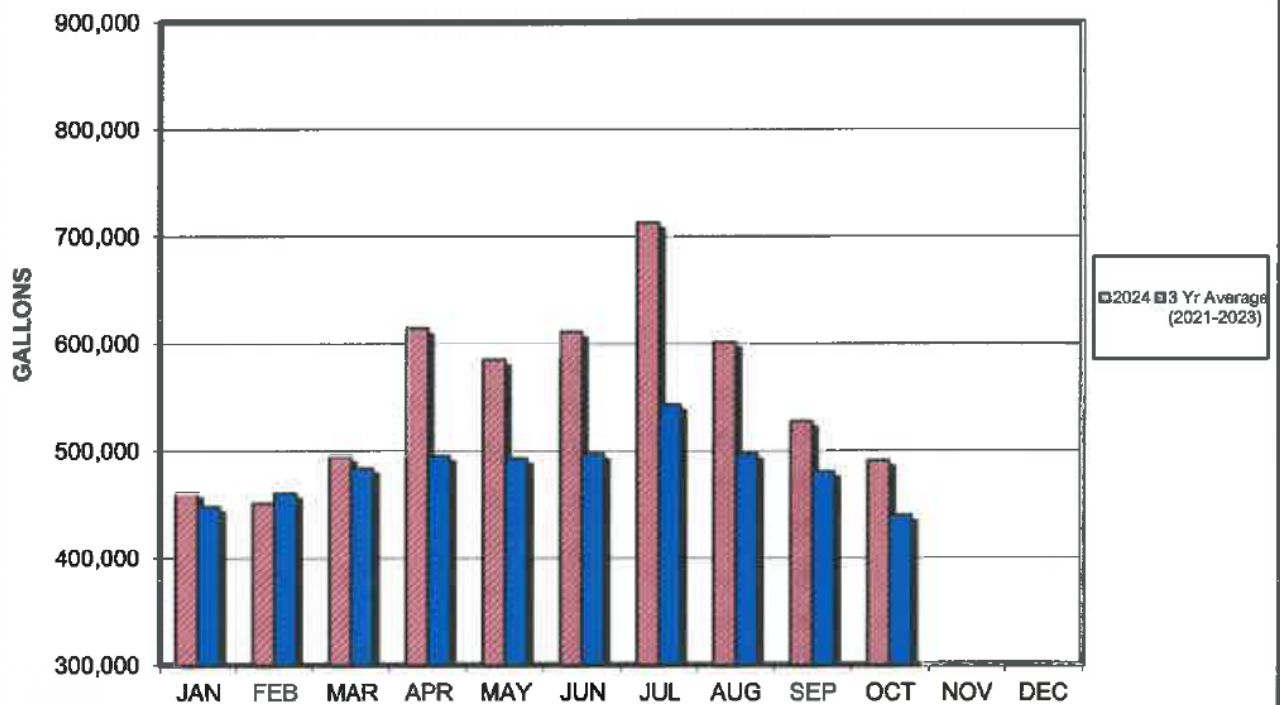
□ Average ■ Peak



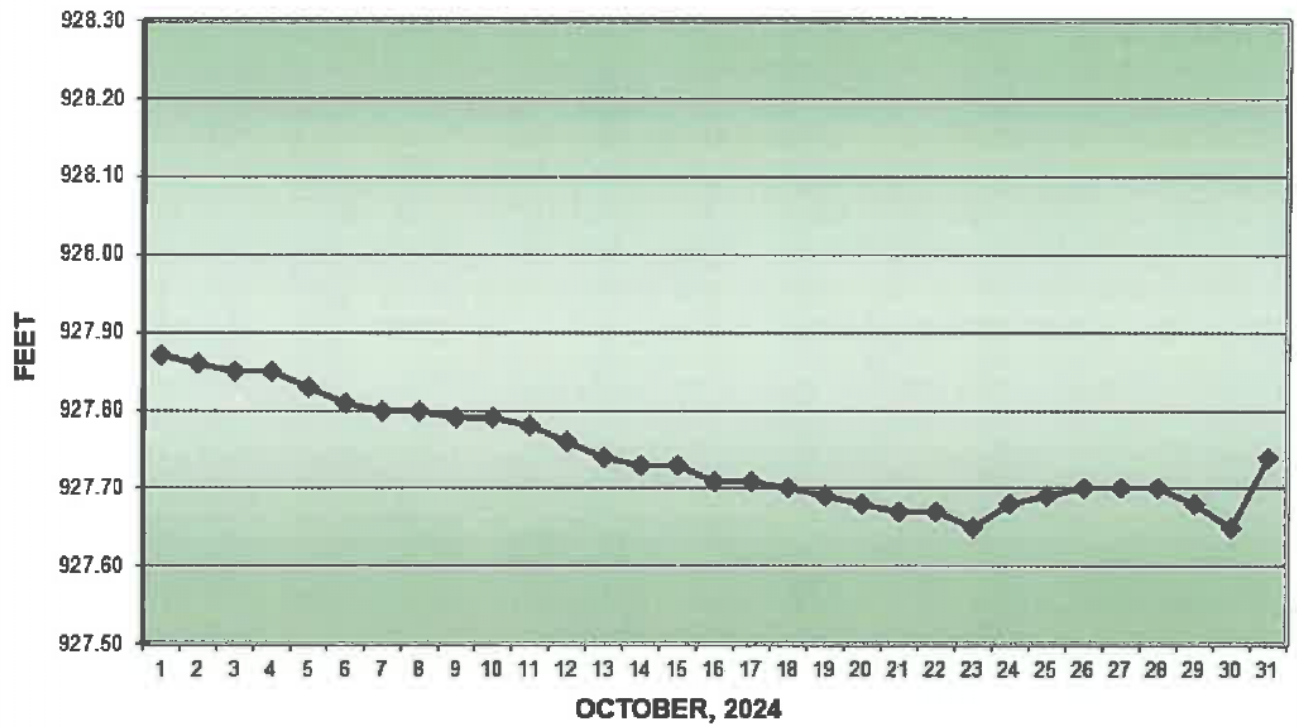
PRECIPITATION - DELAVAN LAKE, WI



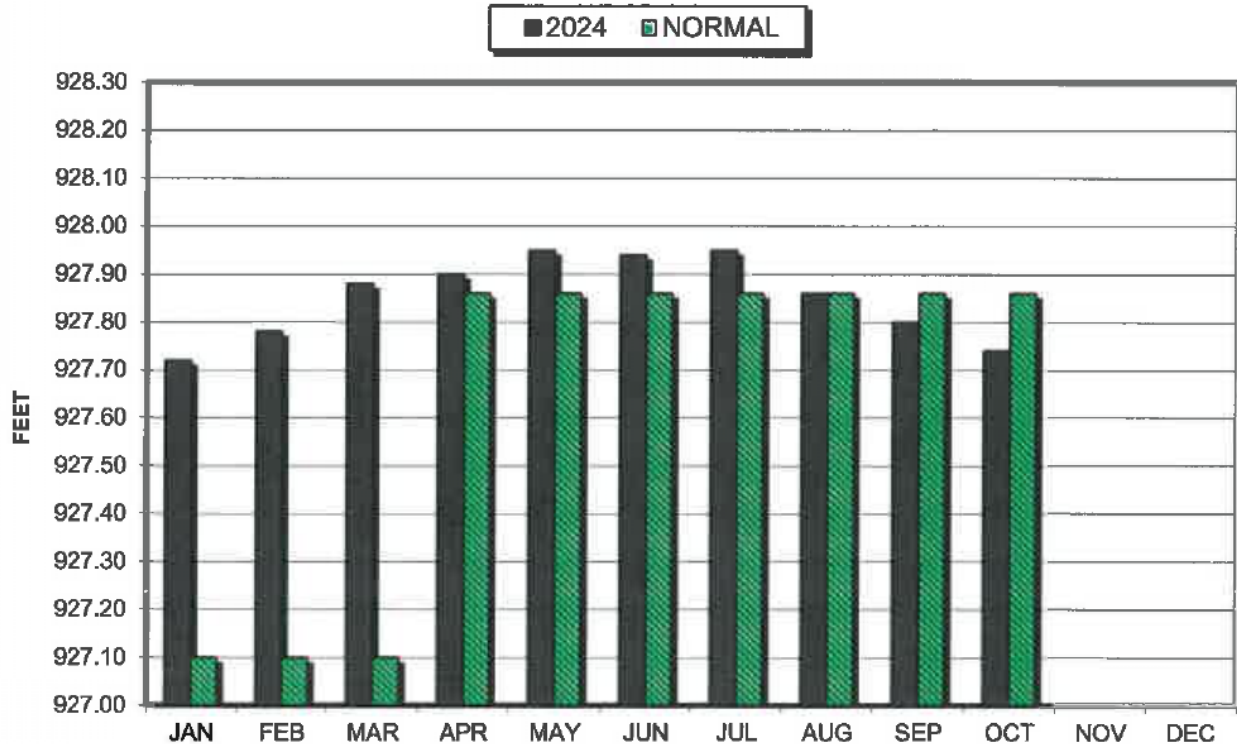
AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI



DATA SUMMARY

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