

**DELA VAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
JULY ACTIVITY 2024**

ADMINISTRATION

Villa Clare Development Sanitary Sewer review is in progress.

Lift Station #2A contractor getting things ready to start project, however it is now likely to start after Labor Day due to product delays.

Shores of Delavan moving along, weather permitting to bring 675 ERU's to the district.

View Crest has an August road project and staff will begin working on manhole repairs to rings, grade corrections and adding internal sealing to prevent infiltration.

County continues to pursue obstructing the district from doing much needed repairs and replacements to lift stations. Legal is working on this problem

Engineering will look at Lift Station #7 for a rehab as part of the Lift Station Study done. This site also has a 19,000 square foot home being built and timing might work well to tackle this station. The district has 3 remaining USEMCO cans intended to be replaced. Lift Stations #3, #5 and #7 are the last of the can styles that will be converted to submersible stations and upgrade electrical and pumps.

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 – 3,133

Total ERU Count for the Month – 4,057

Operation and Maintenance

Average July Daily Wastewater Flow to WalCoMet – 713,128 gallons

Peak July Flow – 1,046,750 gallons

Diggers Requests Marked for the Month – 140

Emergency Call Outs – 18

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 July, 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 July, 2024
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 7.14 inches
Above Normal – 2.84 inches
Ice On Date – January 15, 2024
Ice Off Date – February 27, 2024

Secchi Disc Reading Main Lake – 6.0 feet 6/17/2024

See attached Lake Elevation Graph and Chart.

Lake Information

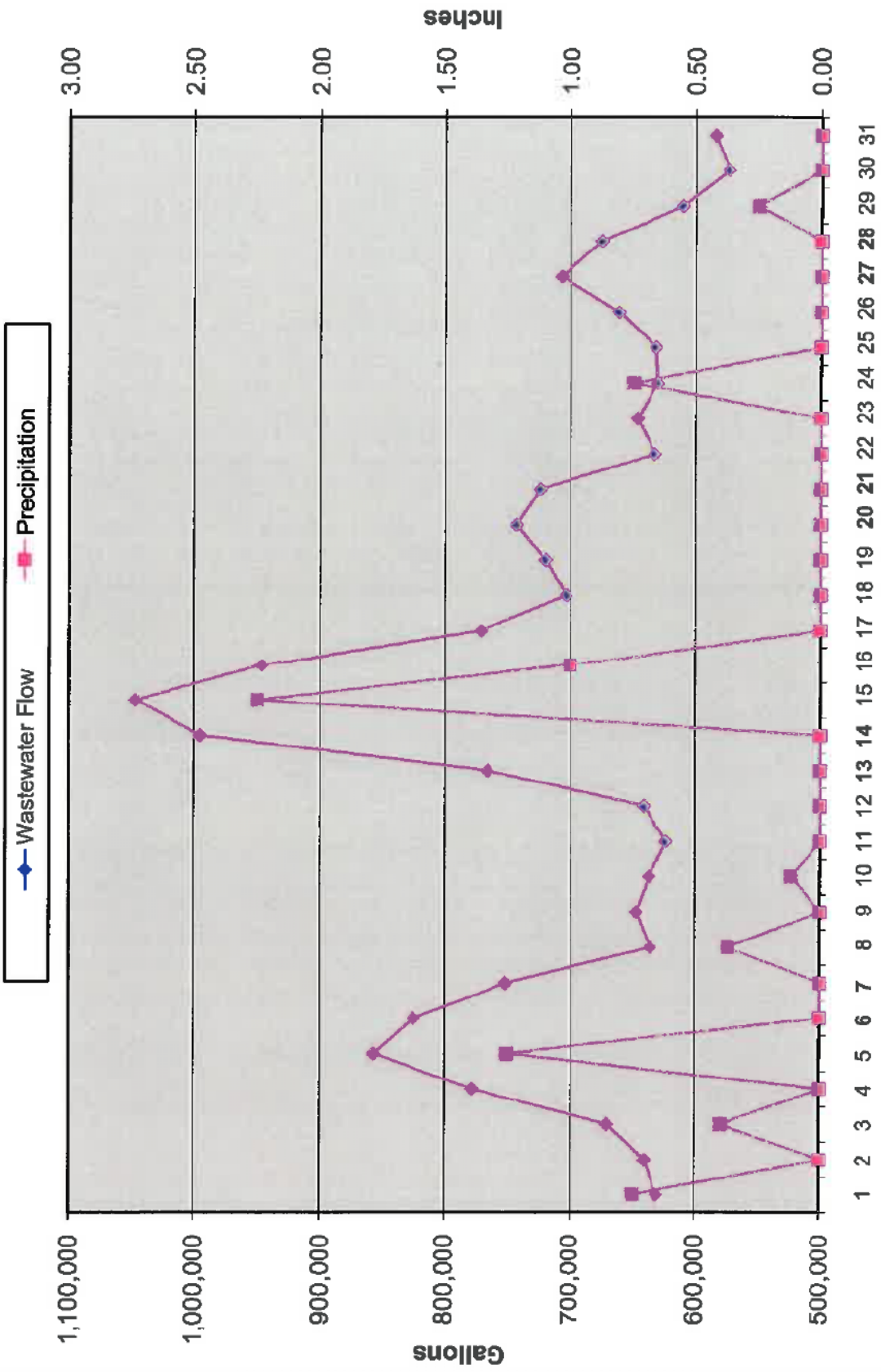
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.95 feet

Lake Committee

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

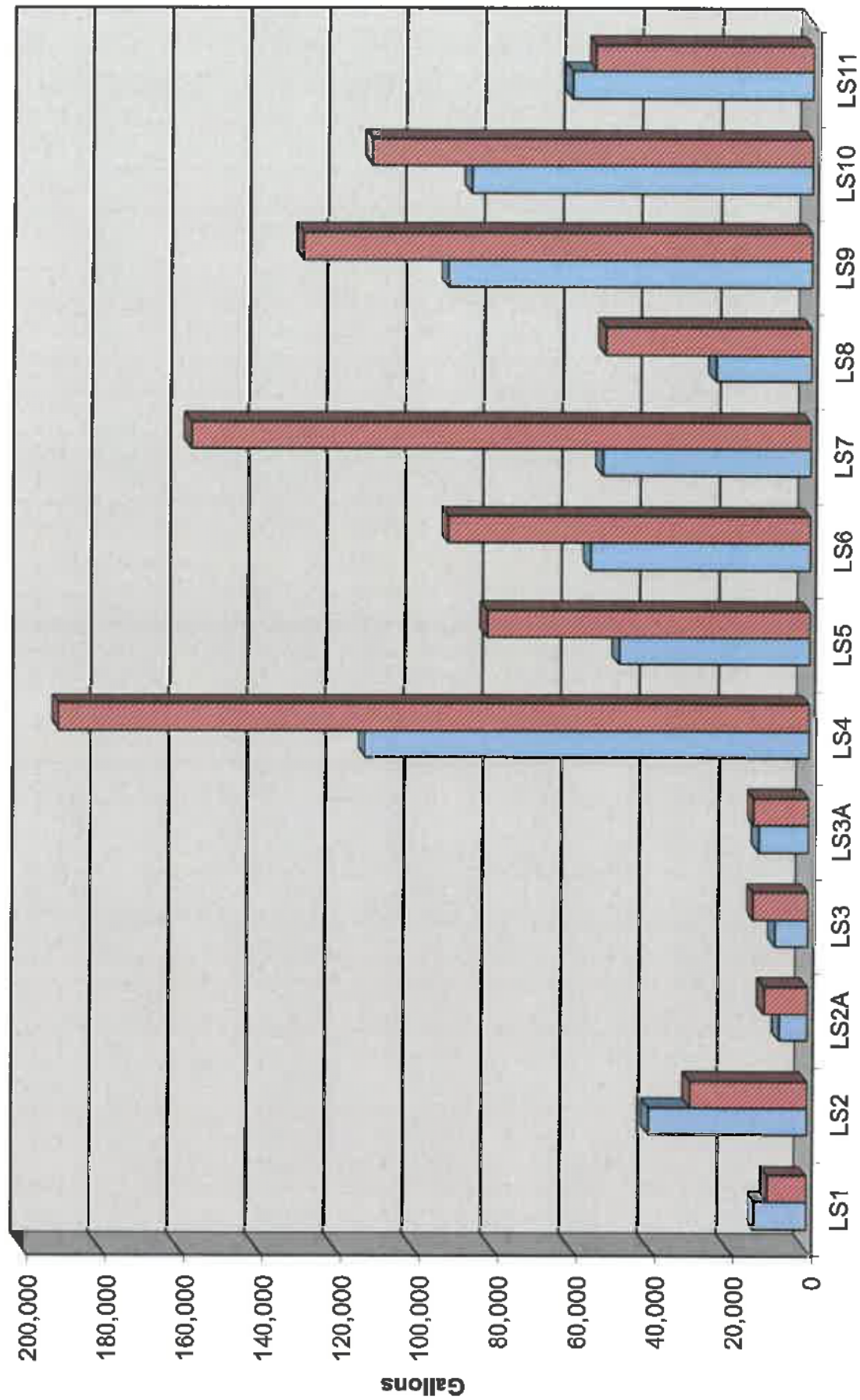
Attachments

Wastewater Flow/Precipitation - July, 2024

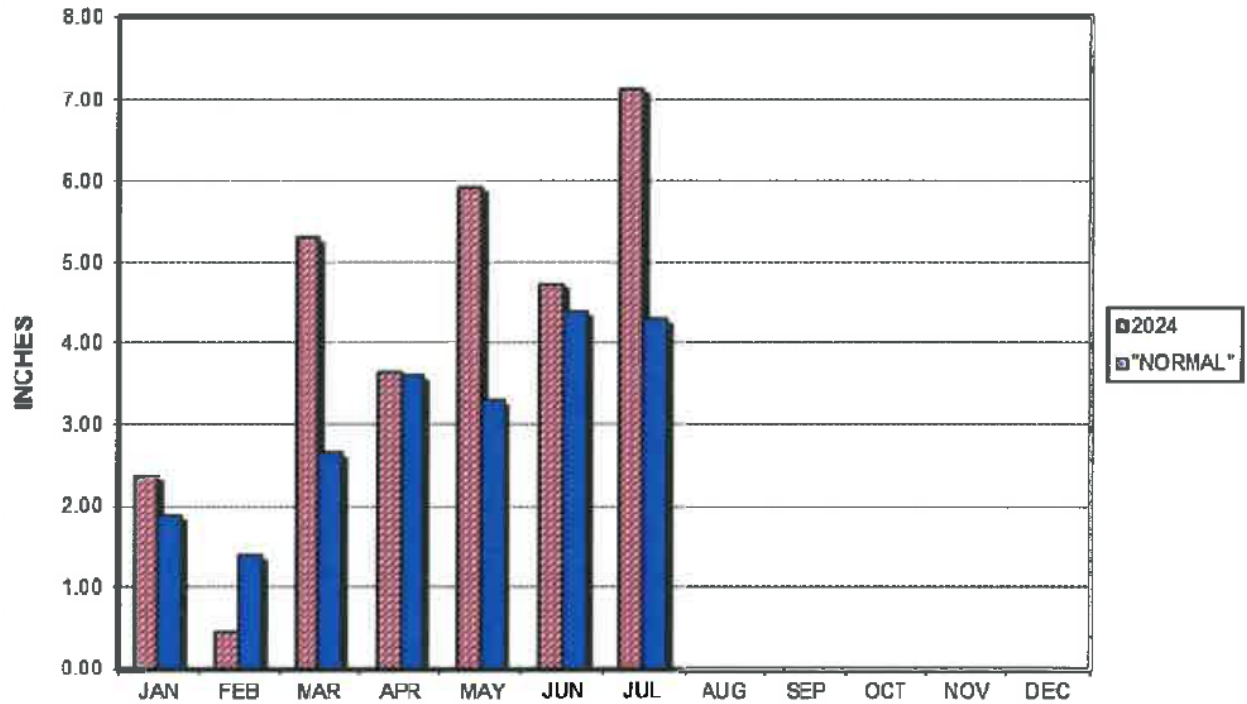


Average Daily Flow/Peak Flow by Area - July, 2024

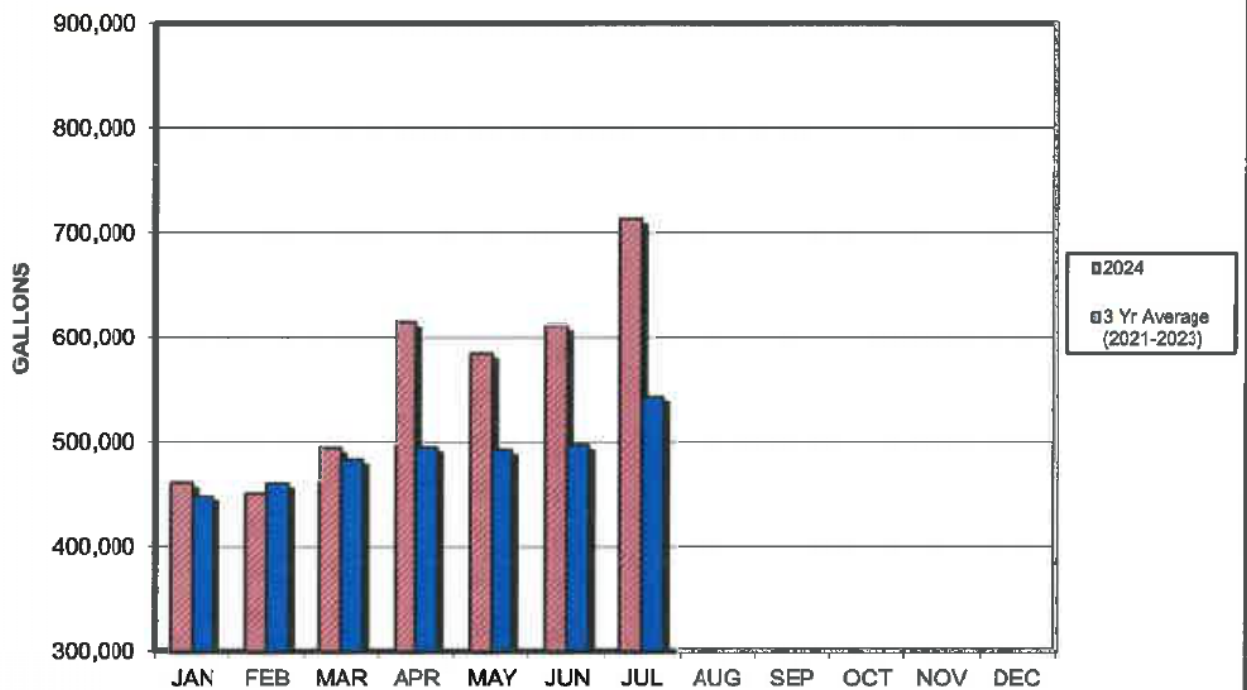
Average Peak



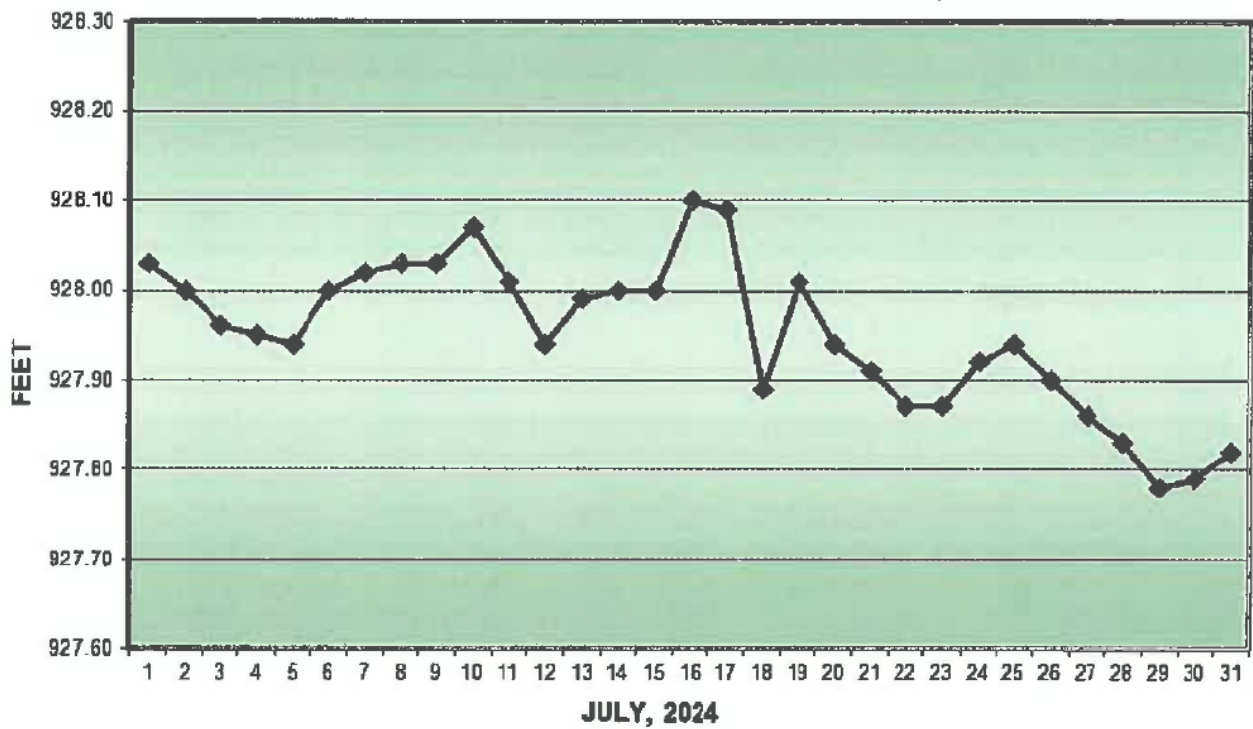
PRECIPITATION - DELAVAN LAKE, WI



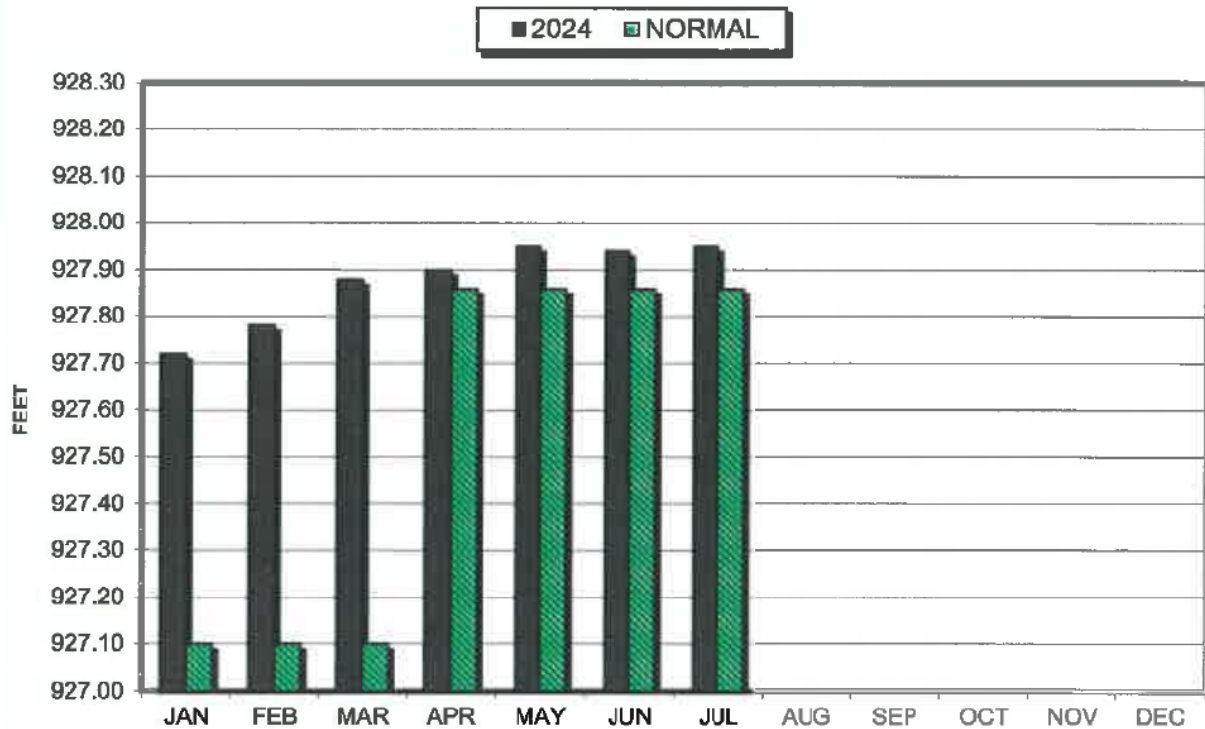
AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI



DATA SUMMARY

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