

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

ADMINISTRATION

Villa Clare Development Sanitary Sewer review is in progress.

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

Shores of Delavan started sewer lateral connections.

Ravenswood repaving project is complete.

Walworth County placed LS #2A and LS #5 appeals are working in progress with legal staff.

Weed harvesting equipment is getting winterized and repairs in progress to be ready for spring.

Glen Eyre roads are pulverized, however asphalt was delayed to 2025 so crew will be keeping an eye on this thru the winter for plow damage to manholes.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 2

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,142

Total ERU Count for the Month - 4,061

Operation and Maintenance

Average November Daily Wastewater Flow to WalCoMet - 491,005 gallons

Peak November Flow - 535,080 gallons

Diggers Requests Marked for the Month - 56

Emergency Call Outs - 0

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

Lake Monitoring/Lake Level

Precipitation Total for the Month – 2.24 inches

Above/Below Normal – 0.00 inches

Ice On Date – January 15, 2024

Ice Off Date – February 27, 2024

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

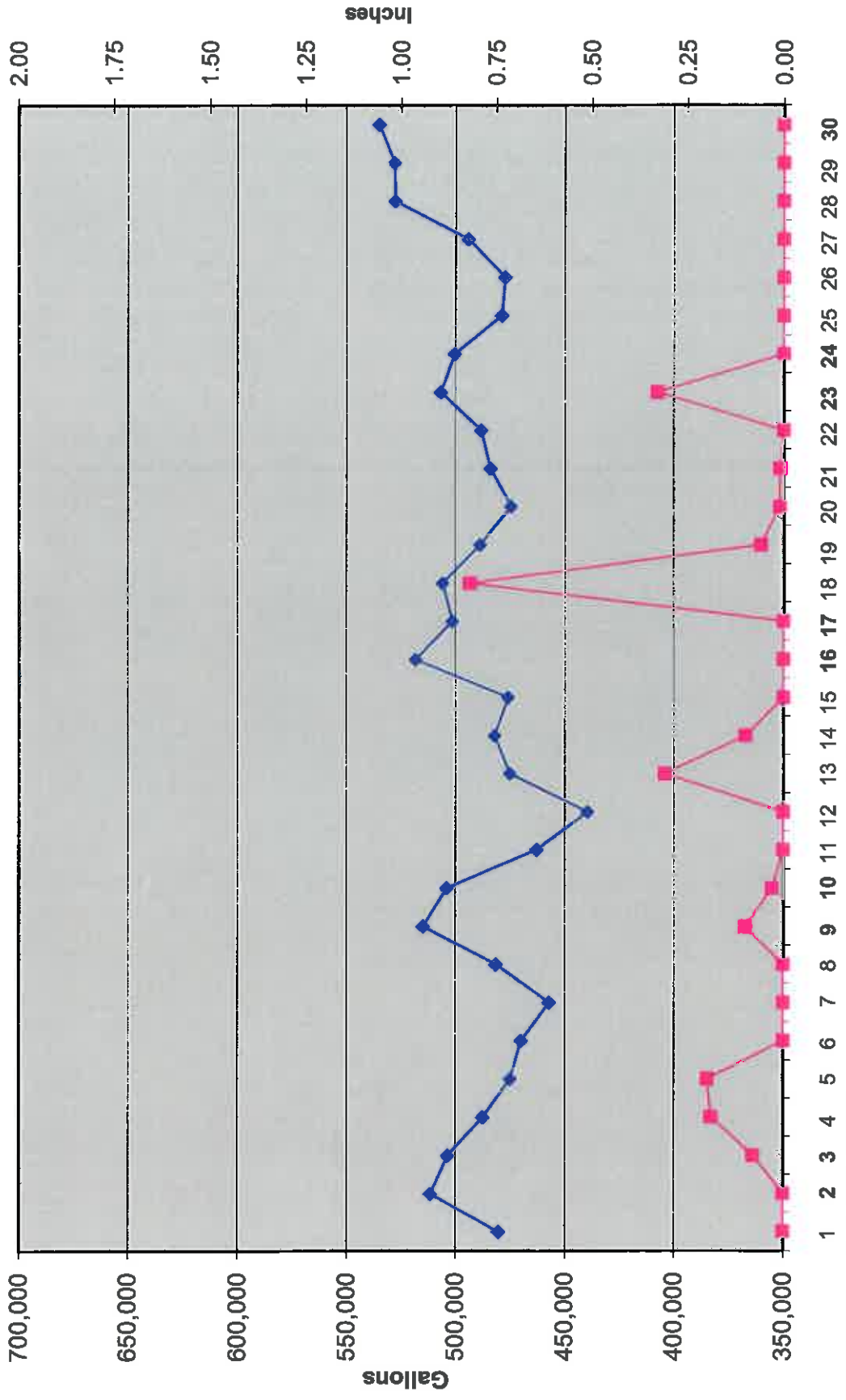
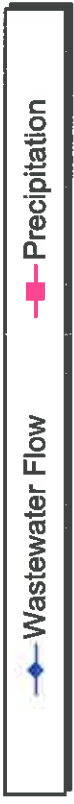
Average Lake Elevation – 927.83 feet

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, January 8, 2025 at the Town Hall.

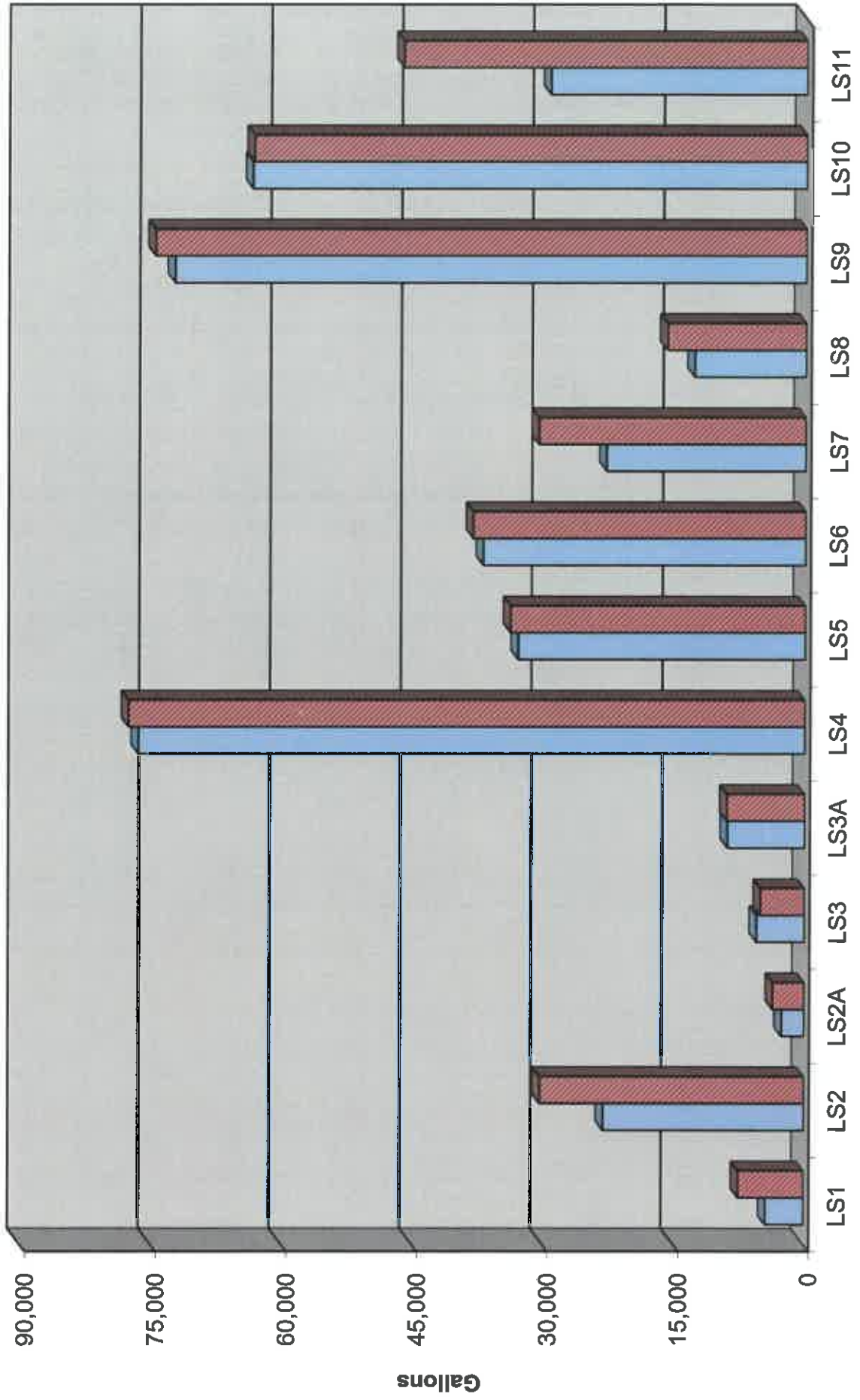
Attachments

Wastewater Flow/Precipitation - November, 2024

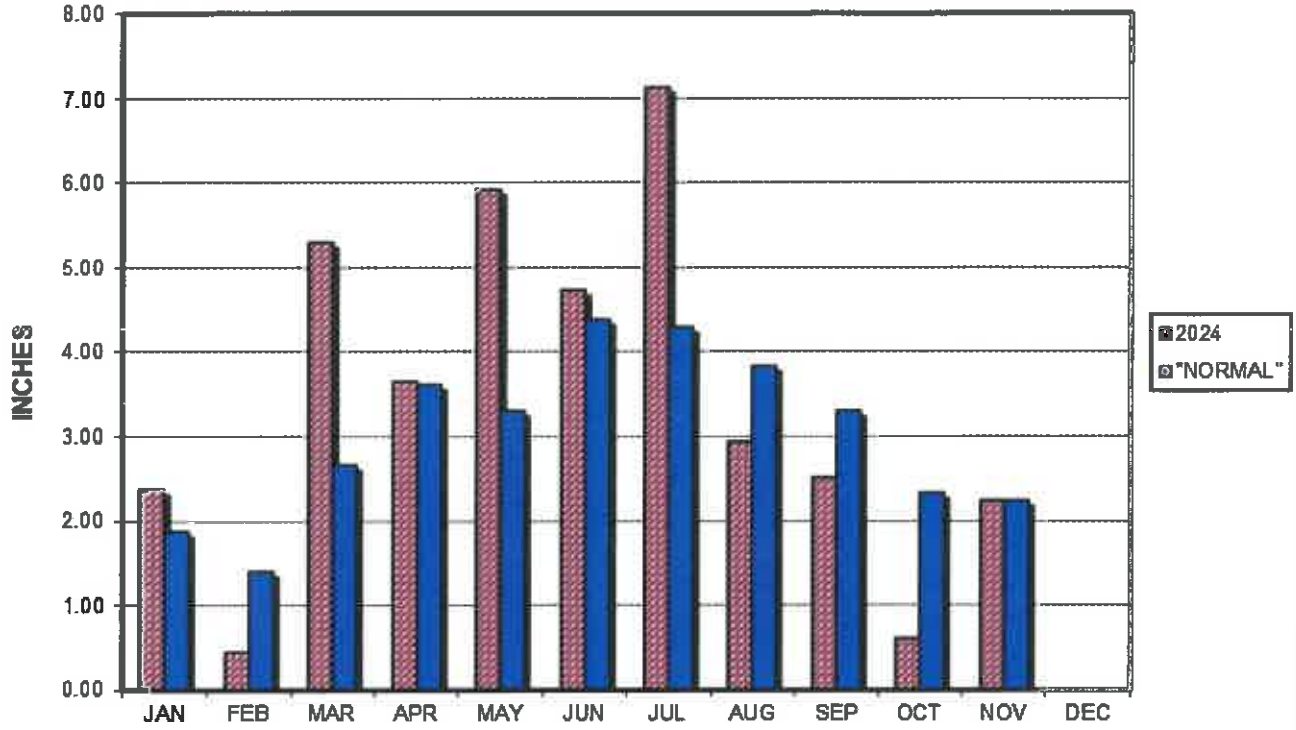


Average Daily Flow/Peak Flow by Area - November, 2024

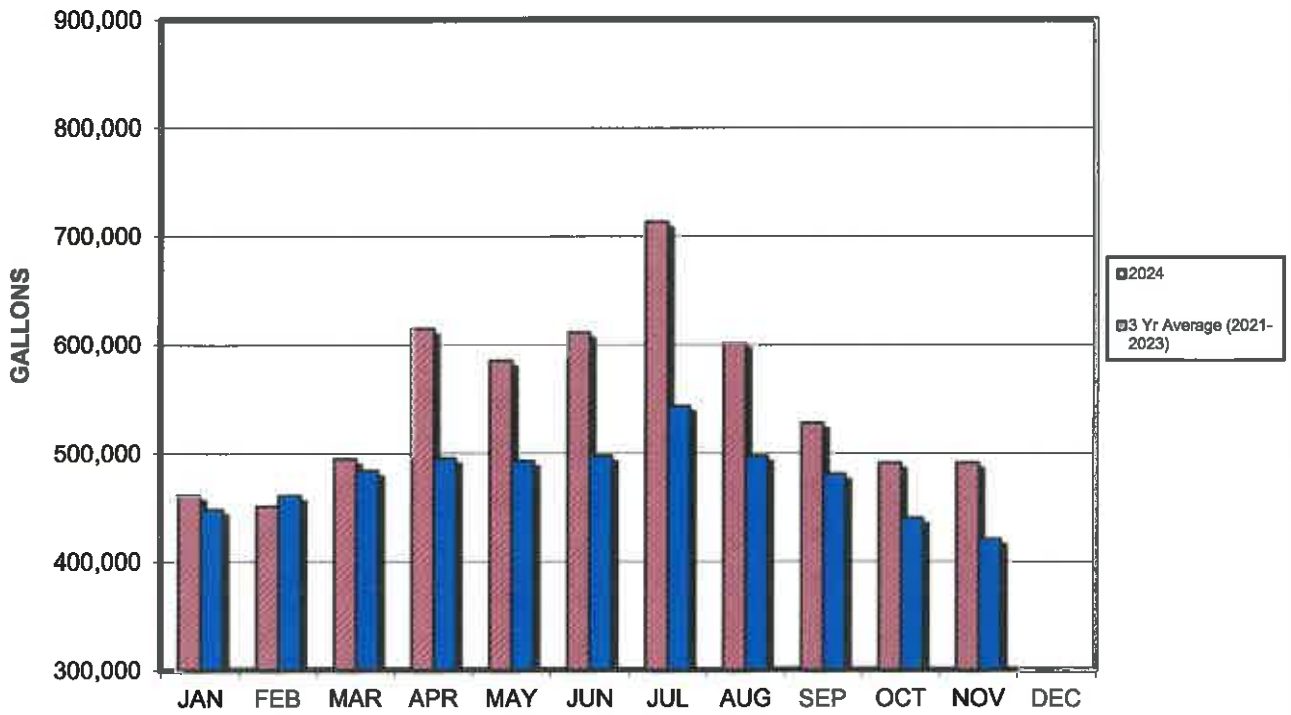
□ Average ■ Peak



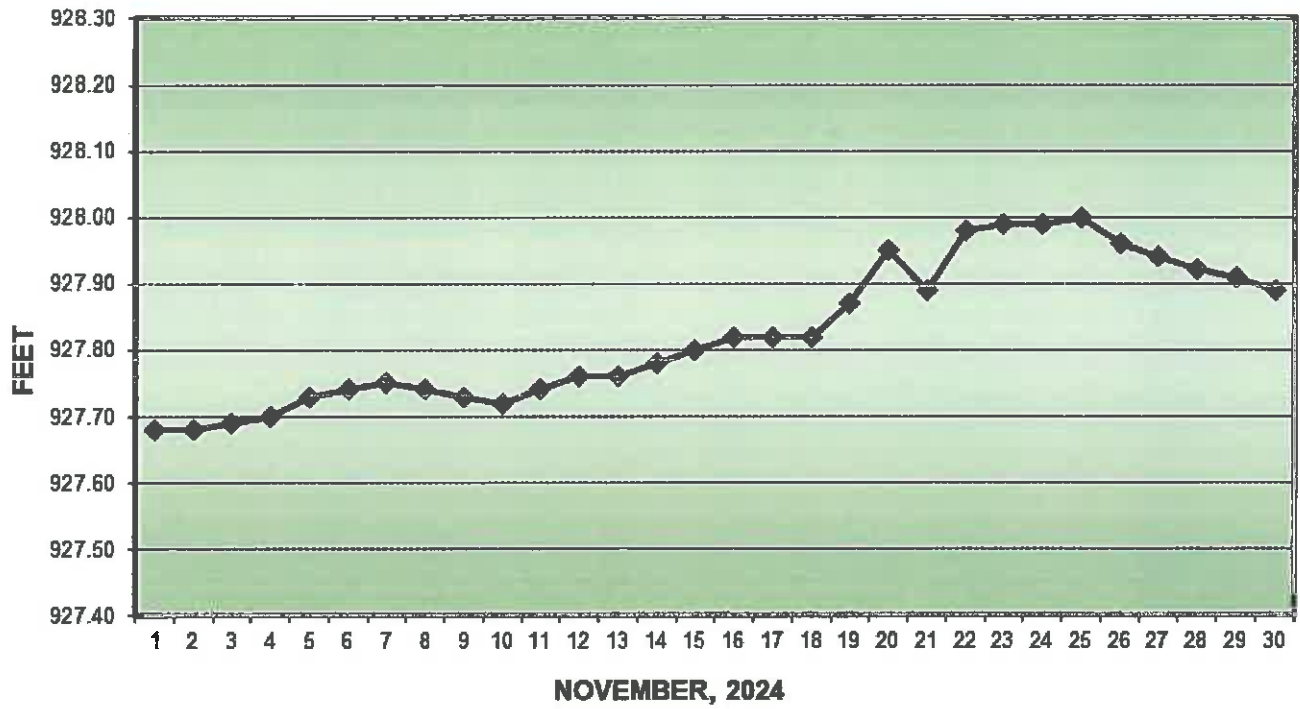
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

