

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

ADMINISTRATION

Lift Station #3 and #10 generators are installed. Final wiring methods are also being completed to tie in new service upgrades.

Villa Clare Development Sanitary Sewer review is in progress.

Lift Station #2A WE Energies alterations completed.

Modifications to the barge are complete. Wide load permits will be required to travel this over HWY 50 and HWY F with escorts as it is much wider than the traffic lanes.

Shores of Delavan easements and agreements are signed and approved and turned over to Shodeen to wrap up and record.

Property owners on HWY 50 and Theatre Road are moving forward with a boundary change request to be allowed into DLSD boundary.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,131

Total ERU Count for the Month - 4,053

Operation and Maintenance

Average April Daily Wastewater Flow to WalCoMet - 614,631 gallons

Peak April Flow - 1,305,300 gallons

Diggers Requests Marked for the Month - 105

Emergency Call Outs - 2

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

Lake Monitoring/Lake Level

Precipitation Total for the Month – 3.65 inches

Above Normal – 0.03 inches

Ice On Date – January 15, 2024

Ice Off Date – February 27, 2024

Secchi Disc Reading Main Lake – 30.0 feet 12/14/2023

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet

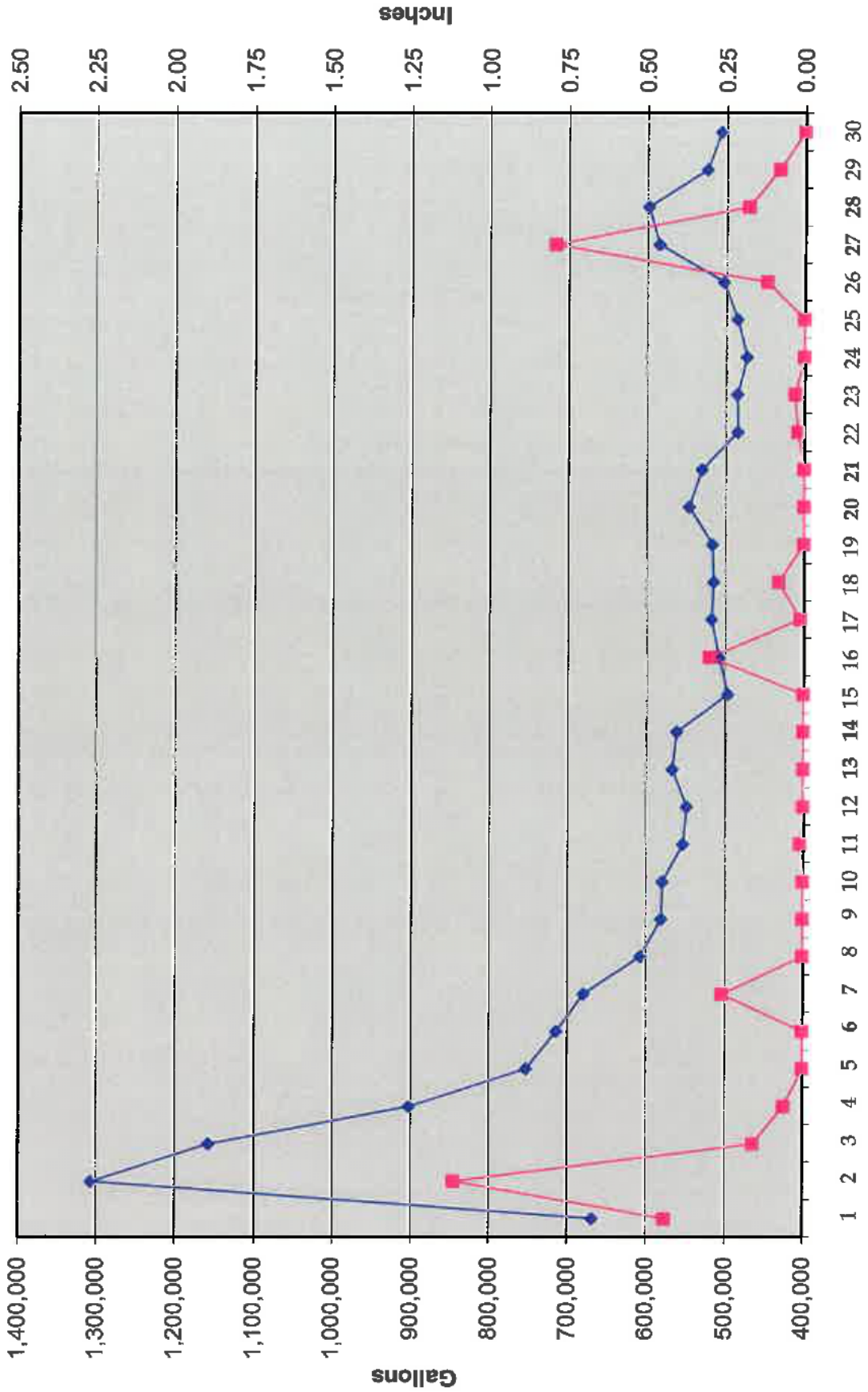
Average Lake Elevation – 927.90 feet

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, June 5, 2024 at the Town Hall.

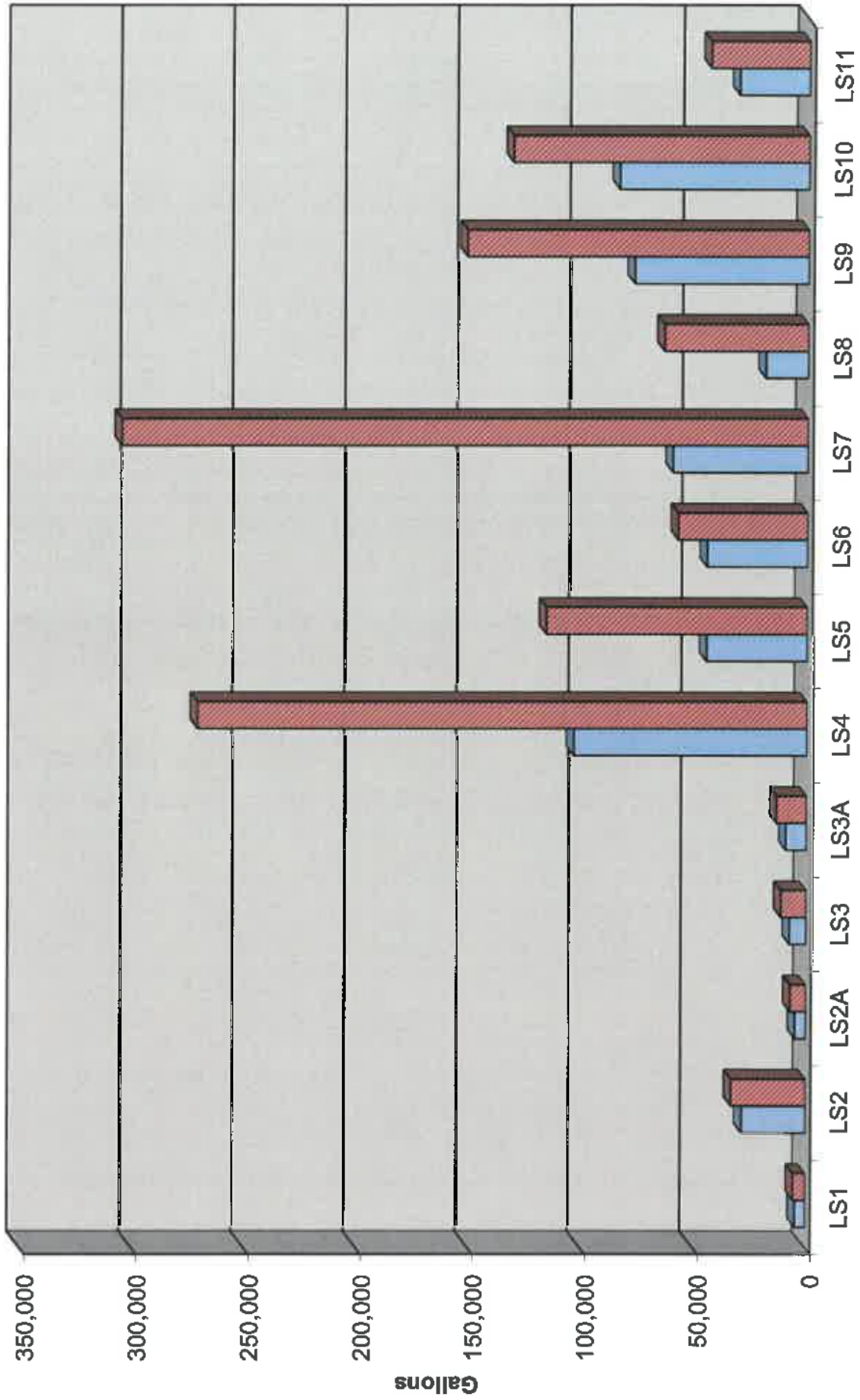
Attachments

Wastewater Flow/Precipitation - April, 2024

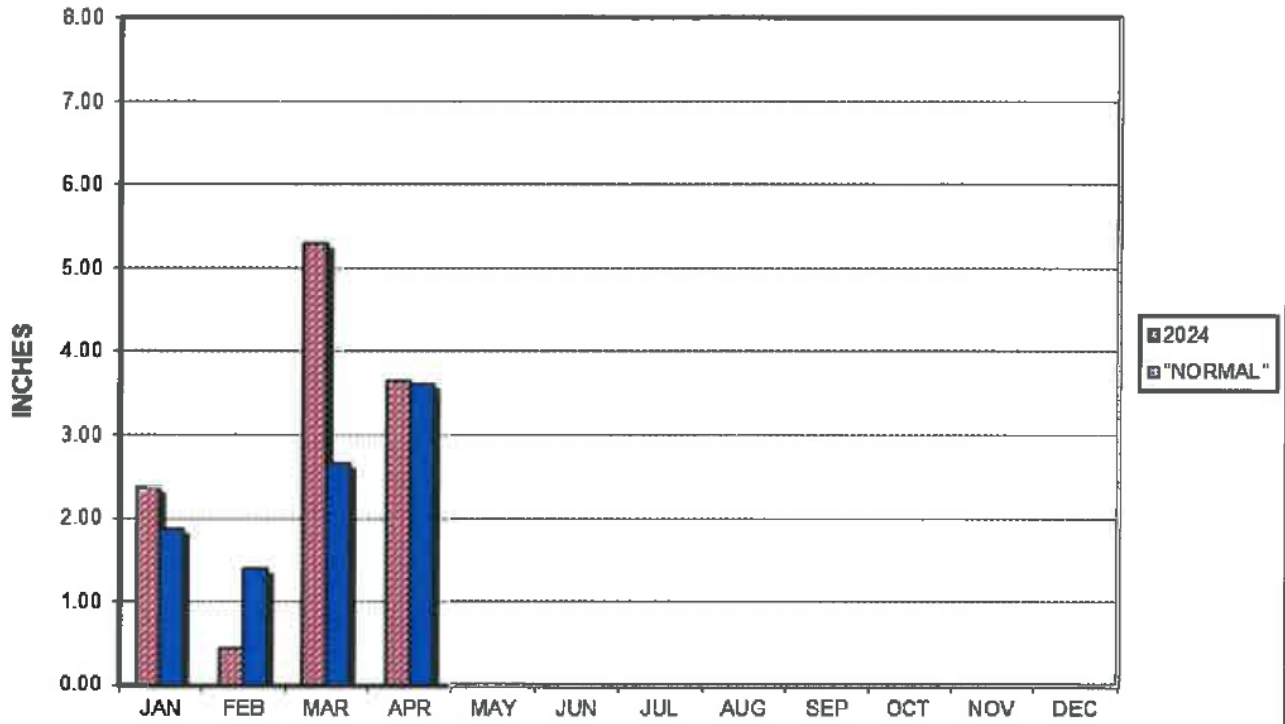


Average Daily Flow/Peak Flow by Area - April, 2024

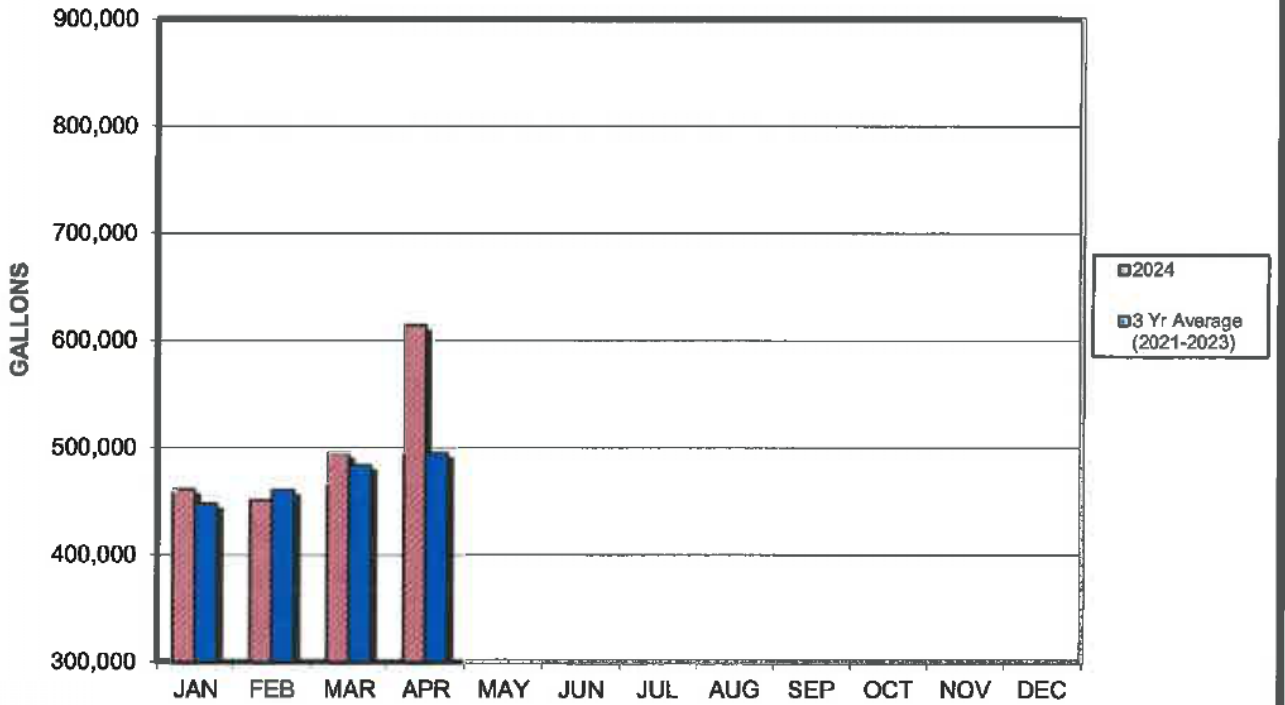
Average Peak



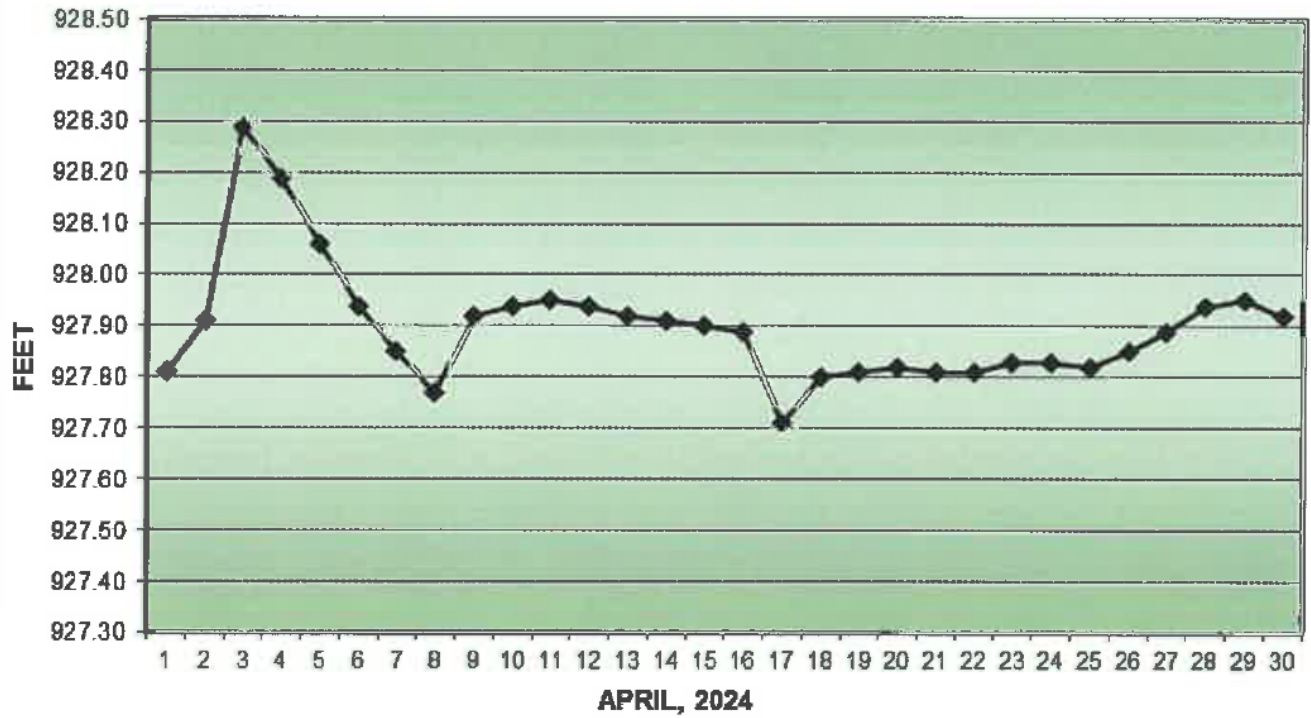
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

