

**DELAVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
SEPTEMBER ACTIVITY 2022**

ADMINISTRATION

Lift Station 4 work grading work in progress.

Harvesters are starting to be removed from the lake.

Locate utilities for anticipated HWY O project is in progress.

Wet Well cleanings were completed.

Acknowledged Lake Managers notice to retire in winter of 2023. A big thanks for a compassionate service he provided to the care of the lake.

Manor Lane and Brown's channel lands relisted for sale.

Final Equalized values and insurance costs are presented and will be reflected in the 2023 budget.

Staff is working with various vendors to better anticipate supply chain delays on critical equipment parts.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month – 0

Disconnections for the Month – 2

Total Number of Structures Connected to Date – 3,113

Total ERU Count for the Month – 4,033

Operation and Maintenance

Average September Daily Wastewater Flow to WalCoMet – 509,809 gallons

Peak September Flow – 1,039,634 gallons

Diggers Requests Marked for the Month – 111

Emergency Call Outs – 5

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 September, 2022*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with "normal"
Wastewater Flow comparison with "normal"
Environmental Data Summary
Daily Lake Elevation for September, 2022
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 7.51 inches
Above Normal – 4.21 inches
Ice On Date – January 10, 2022
Ice Off Date – March 23, 2022
Secchi Disc Reading Main Lake – 7.0 feet on 9/28/2022

See attached Lake Elevation Graph and Chart.

Lake Information

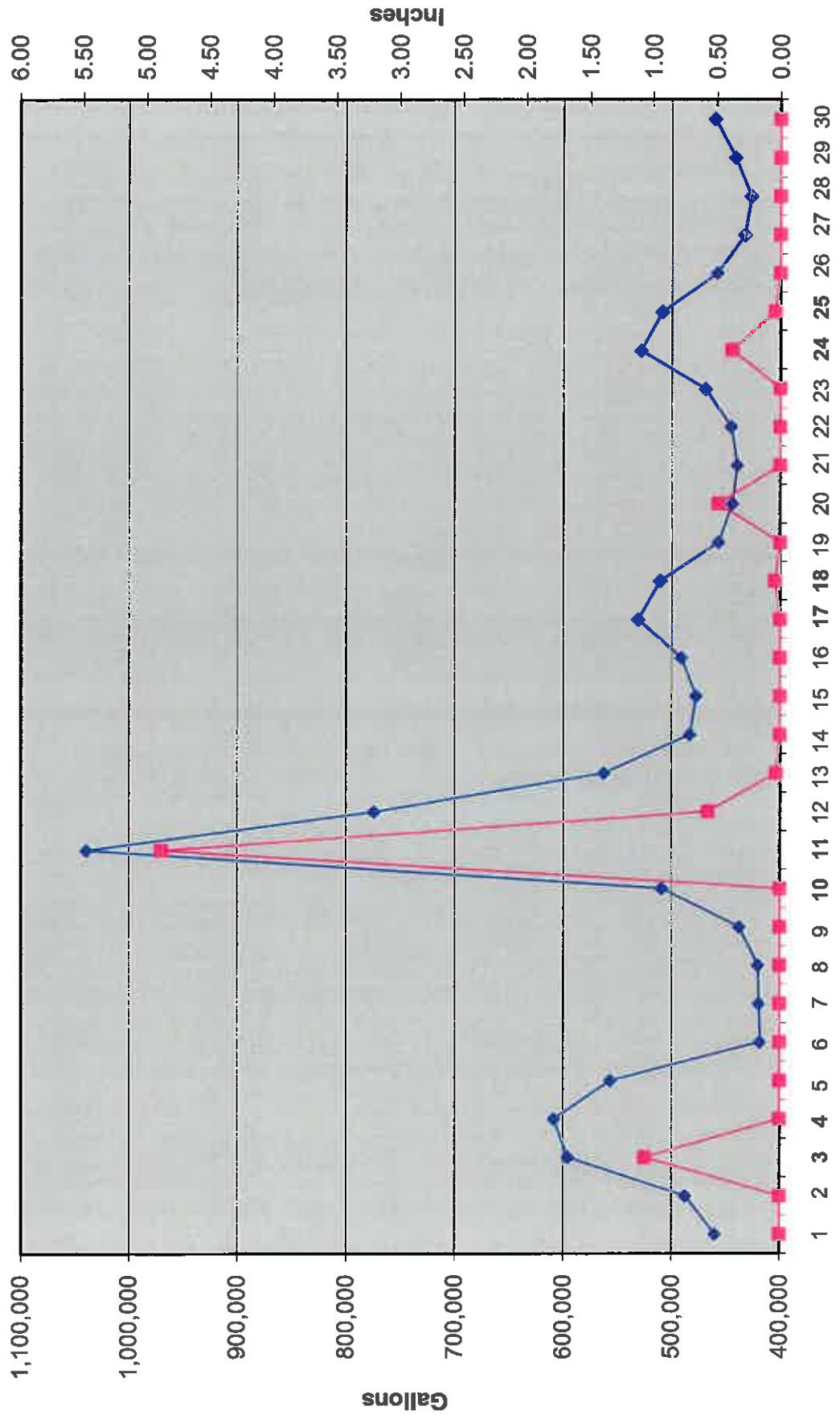
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.85 feet

Lake Committee

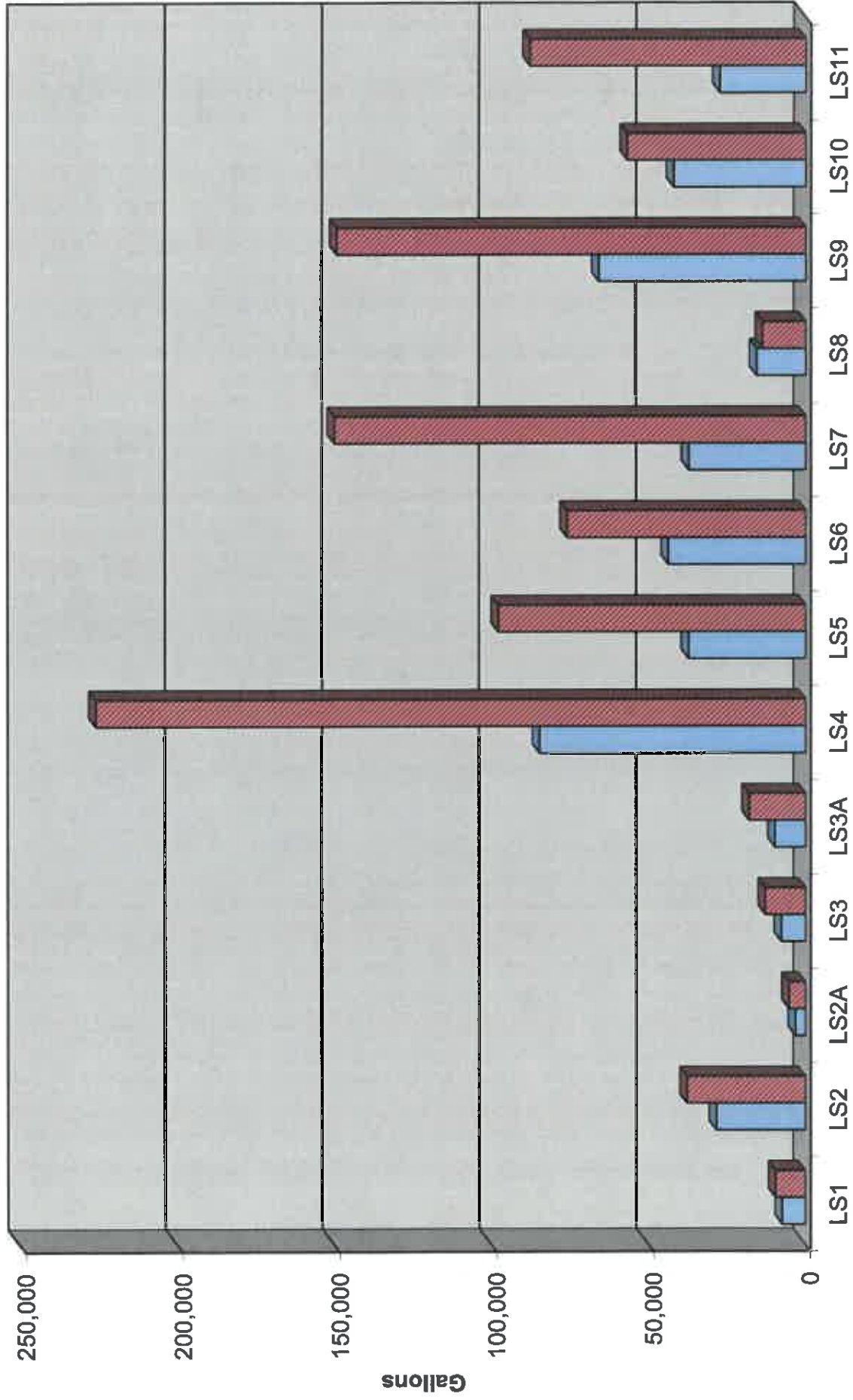
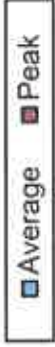
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, November 2, 2022 at the Town Hall.

Attachments

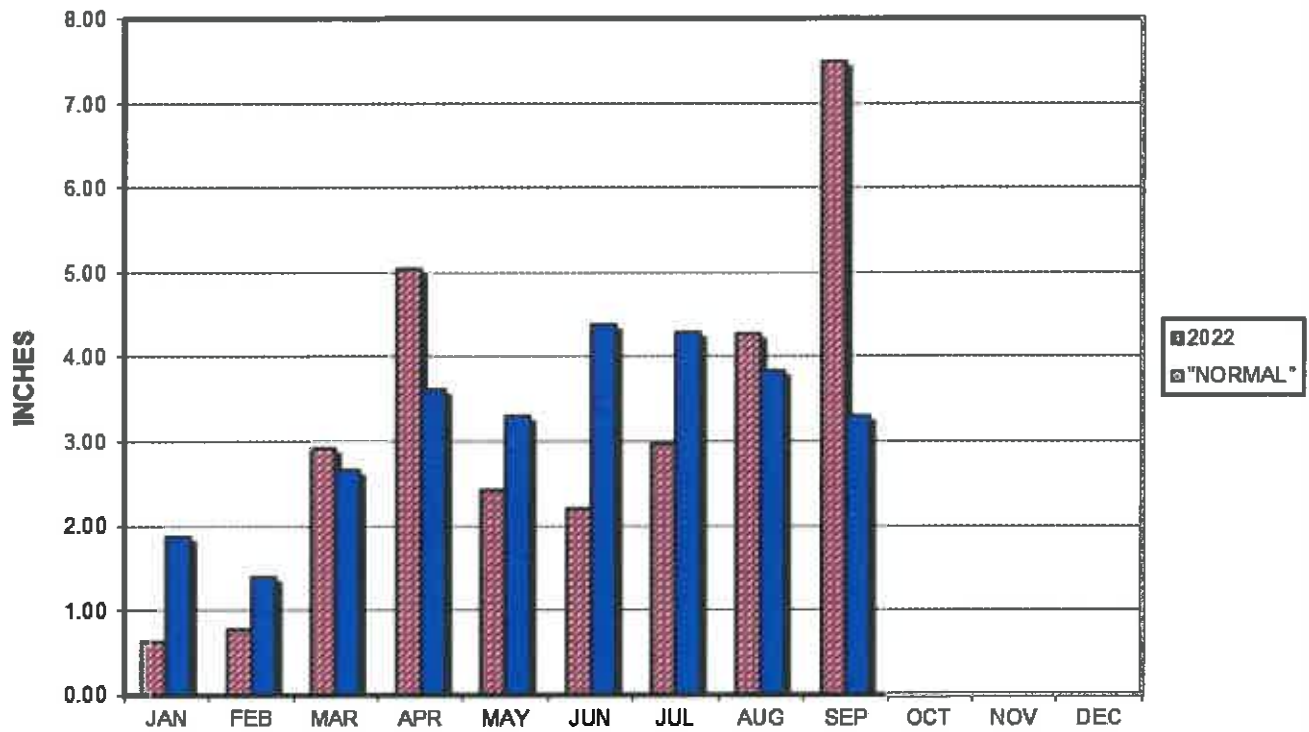
Wastewater Flow/Precipitation - September, 2022



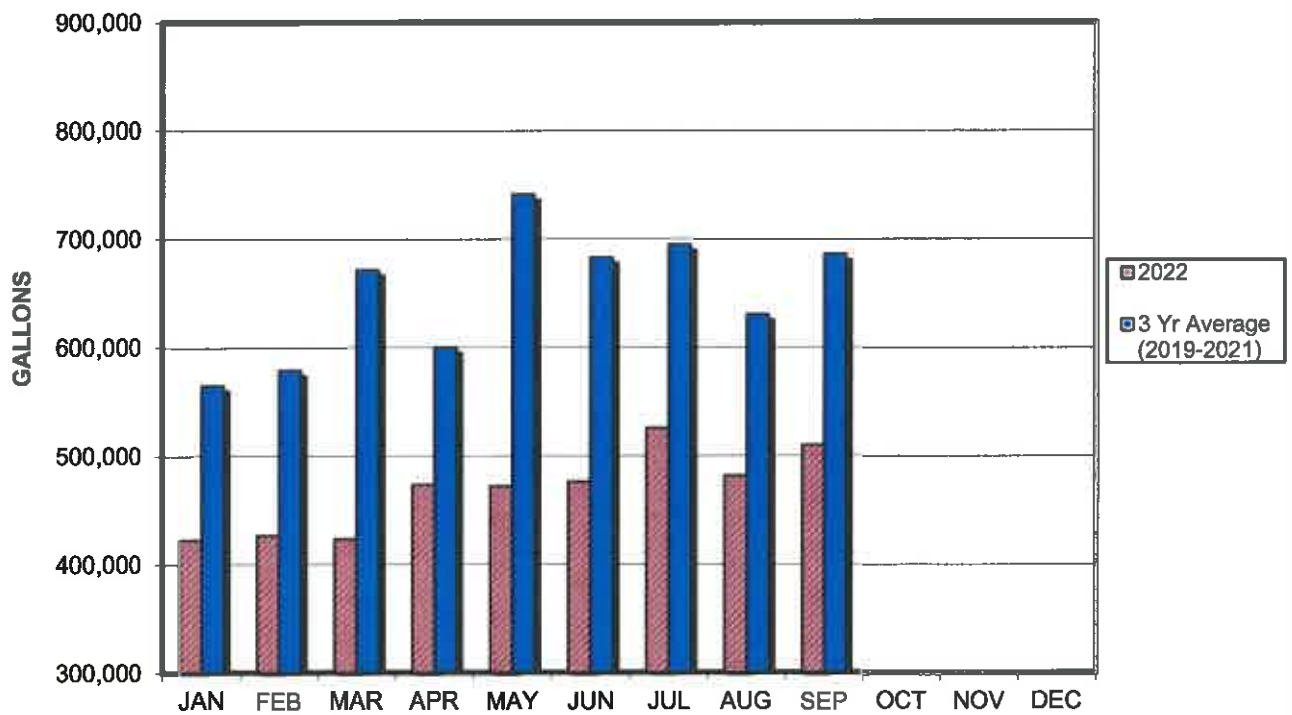
Average Daily Flow/Peak Flow by Area - September, 2022



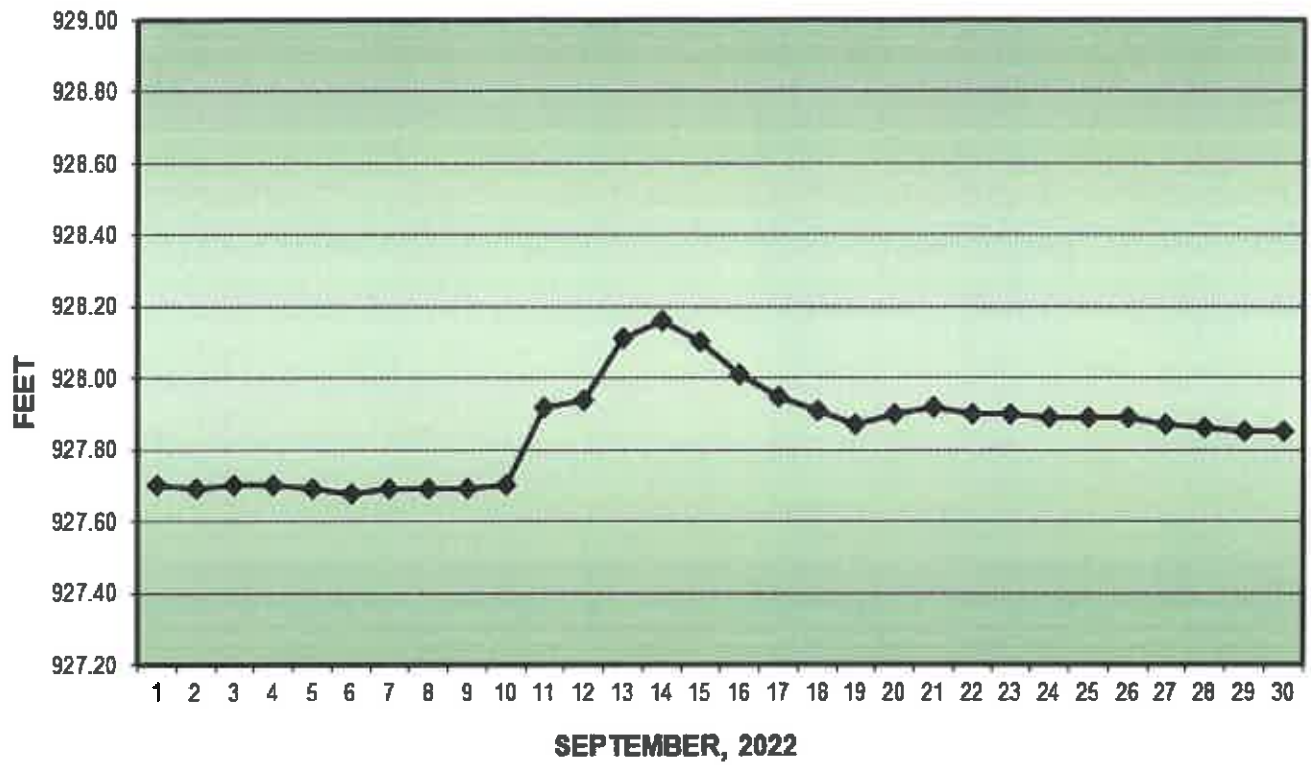
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

