

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

ADMINISTRATION

Lift Station 4 phases 2 and 3 are in progress to get completed.

Lake Harvesting operations equipment getting prepped for spring launch.

Large 21-inch and 24-inch sewer line on HWY O is in design phase.

Lift Stations 9 generator replacement has been delayed until November due to supply chain delays.

DLSD appeal of County's decision regarding working on sewer system is in process within the courts.

Software upgrades done for improved cyber security.

Camera Truck upgrade is being completed.

Lake permits for harvesting and chemical treatment have been obtained.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 2

Disconnections for the Month - 1

Total Number of Structures Connected to Date - 3,111

Total ERU Count for the Month - 4,029

Operation and Maintenance

Average April Daily Wastewater Flow to WalCoMet - 473,205 gallons

Peak April Flow - 605,578 gallons

Diggers Requests Marked for the Month - 108

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 April, 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 April, 2022
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 5.05 inches
Above Normal – 1.43 inches
Ice On Date – January 10, 2022
Ice Off Date – March 23, 2022
Secchi Disc Reading Main Lake – 20.0 feet on 4/12/2022

See attached Lake Elevation Graph and Chart.

Lake Information

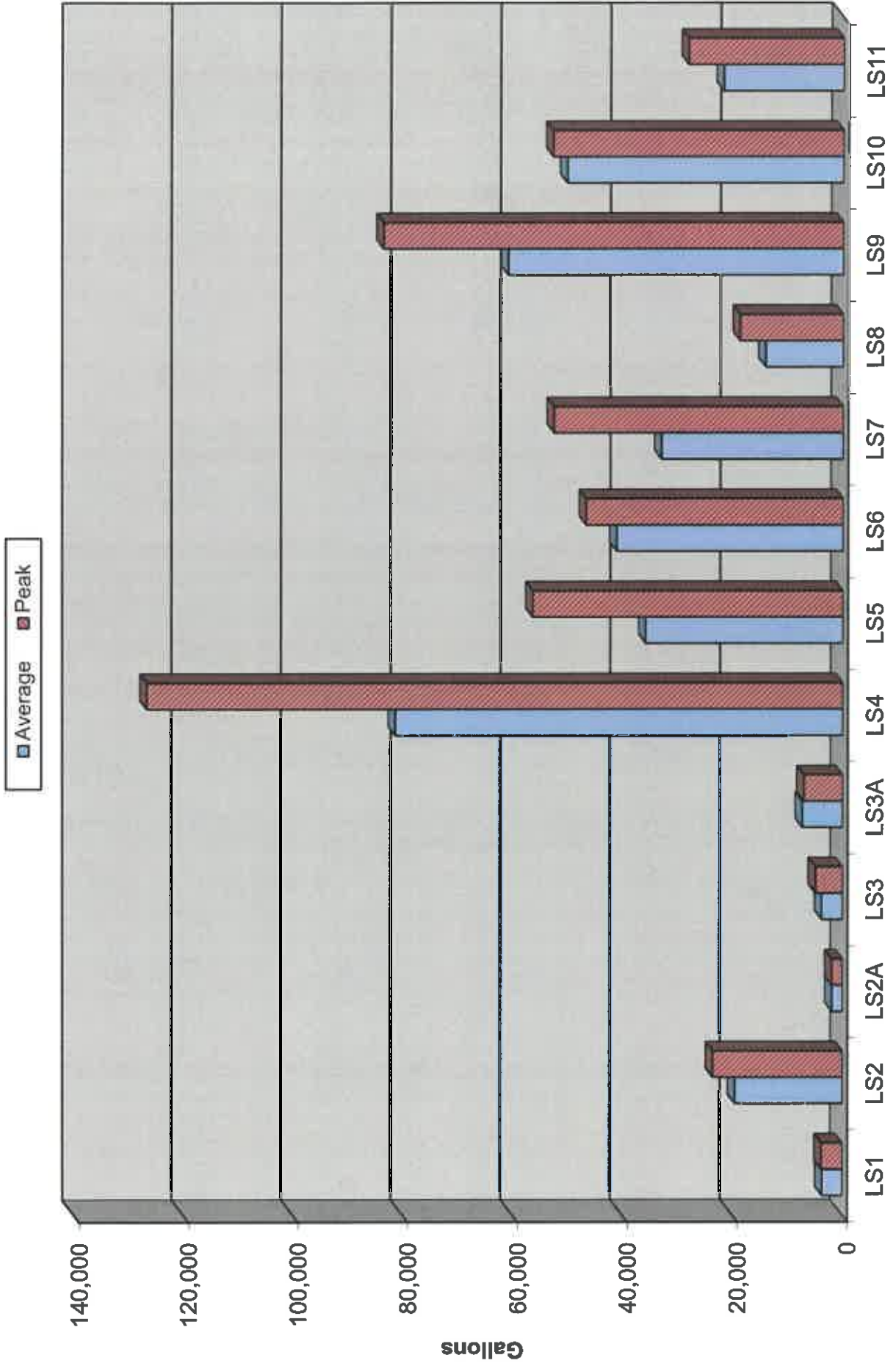
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.88 feet

Lake Committee

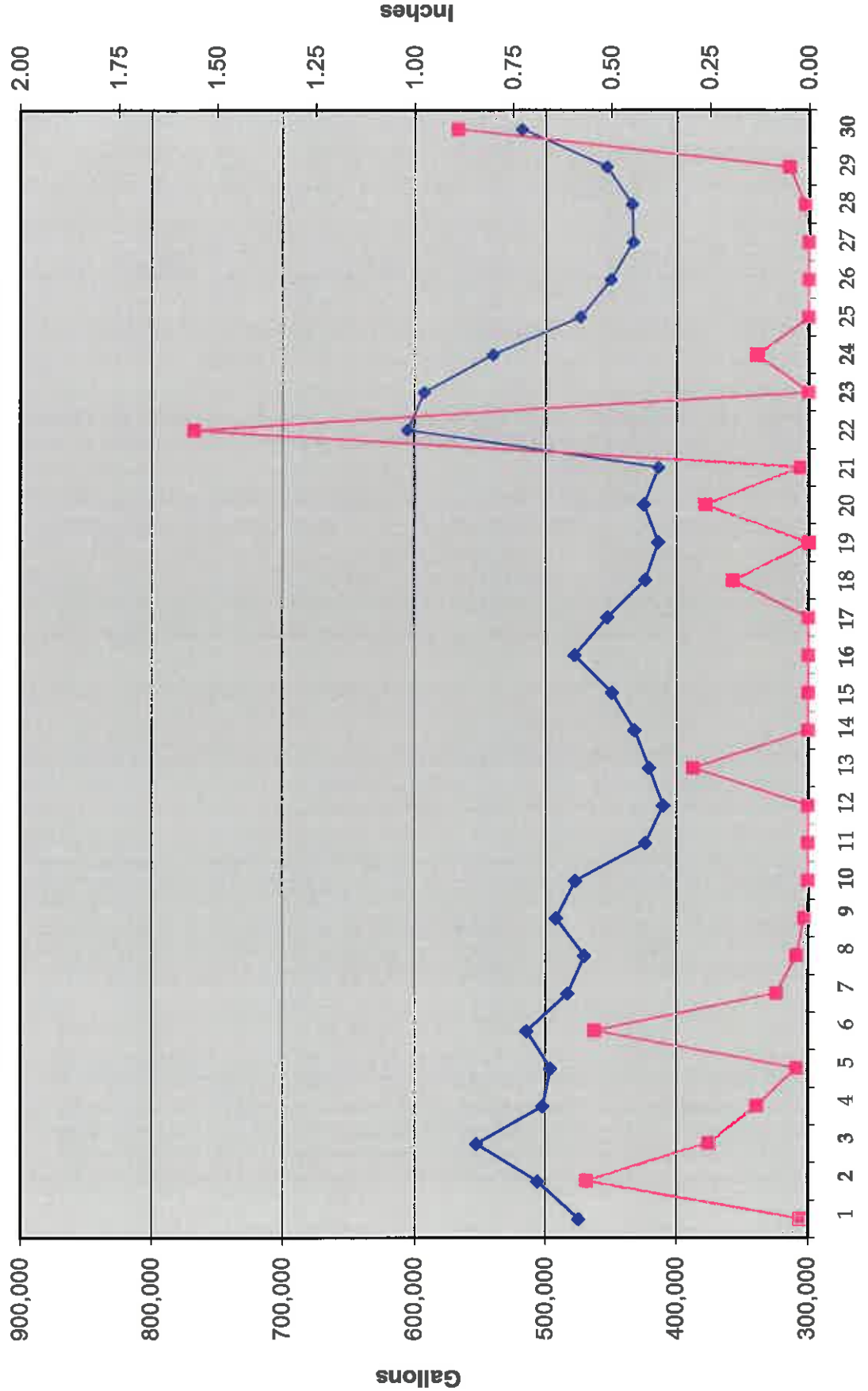
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, June 1, 2022 at the Town Hall.

Attachments

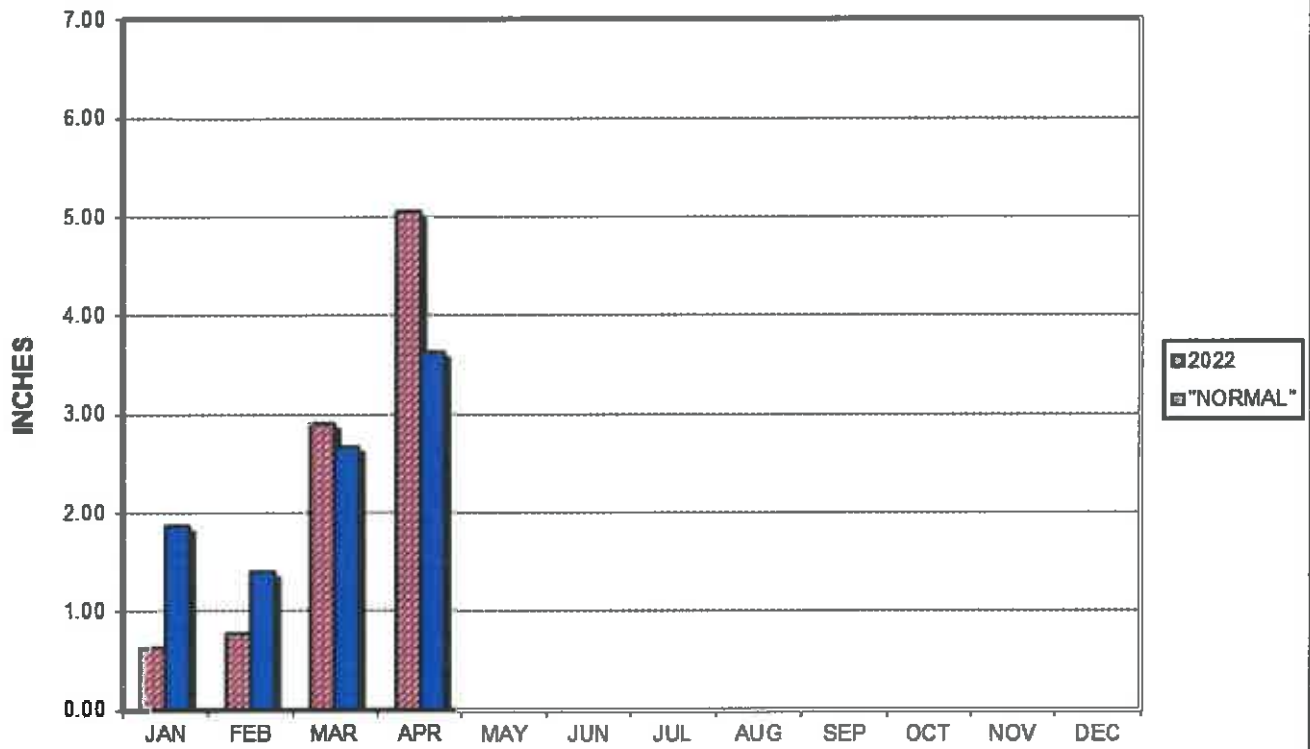
Average Daily Flow/Peak Flow by Area - April, 2022



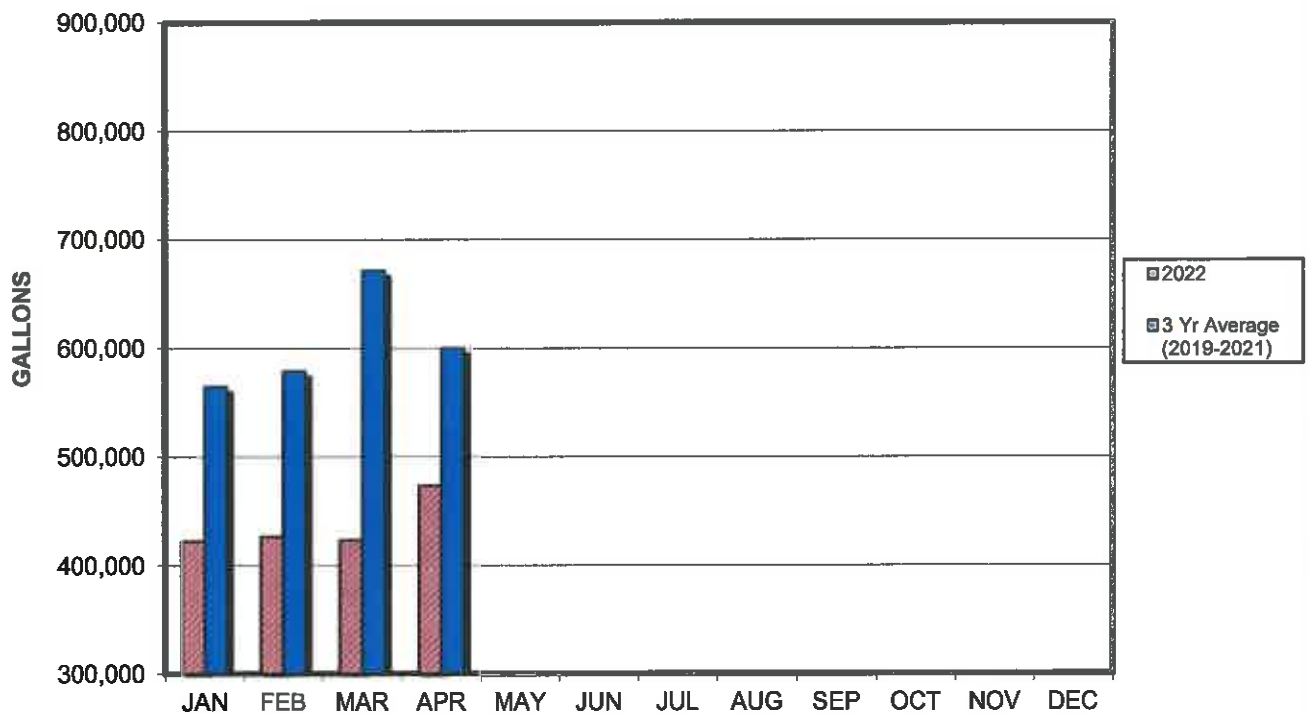
Wastewater Flow/Precipitation - April, 2022



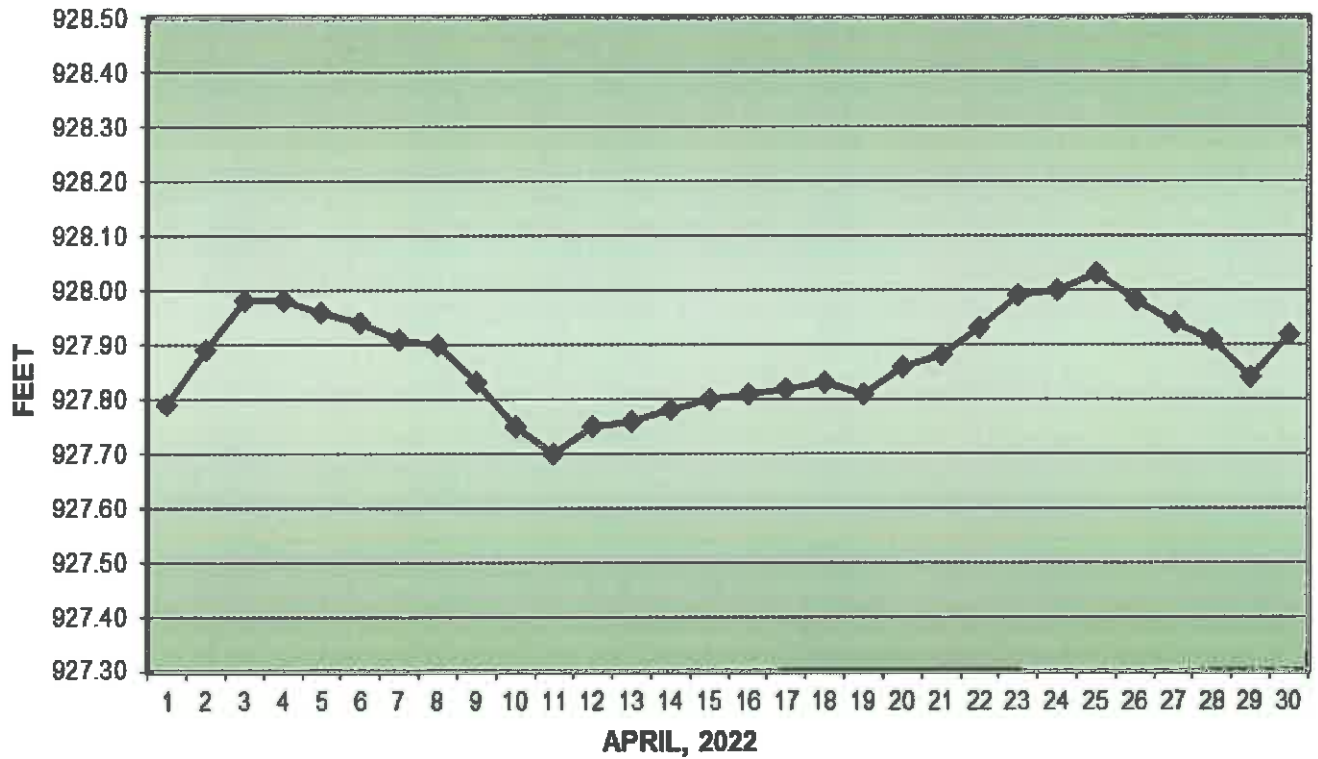
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

