

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

ADMINISTRATION

View Crest Sewer pipeline leaks will be televised in spring and set up for possible grouting or lining of the system.

Lake Harvesting operations are complete and equipment going thru major maintenance and winterizing.

Lift Station #4 second phase plans are submitted for final review by staff and set to go out for bid.

Sewer crews doing preventative maintenance for winter to protect lift stations.

Negotiations with The City of Delavan in progress for Lift Station #11 serving Lake Lawn to determine if it can serve further development in that area.

WalCoMet is in a design stage to install a 24-inch force main and leave the shared force main owned by DLSD.

Large 21- and 24-inch sewer line on HWY O is being evaluated for lining or replacement due to exposed re-bar discovered by DLSD camera crew.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 1

Reconnections for the Month - 0

Disconnections for the Month - 1

Total Number of Structures Connected to Date - 3,112

Total ERU Count for the Month - 4,033

Operation and Maintenance

Average January Daily Wastewater Flow to WalCoMet - 422,215 gallons

Peak January Flow - 483,524 gallons

Diggers Requests Marked for the Month - 24

Emergency Call Outs - 4

Lateral Leaks

Sump Pump Discharges - 4

Current Lateral Leaks - 51

Completed Lateral Leak Orders - 4

The following charts are attached: *Wastewater Flow comparison with Precipitation for January, 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 January, 2022
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 0.63 inches
Below Normal – 1.24 inches
Ice Off Date – March 18, 2021
Ice On Date – January 10, 2022
Secchi Disc Reading Main Lake – 13.0 feet on 11/10/2021

See attached Lake Elevation Graph and Chart.

Lake Information

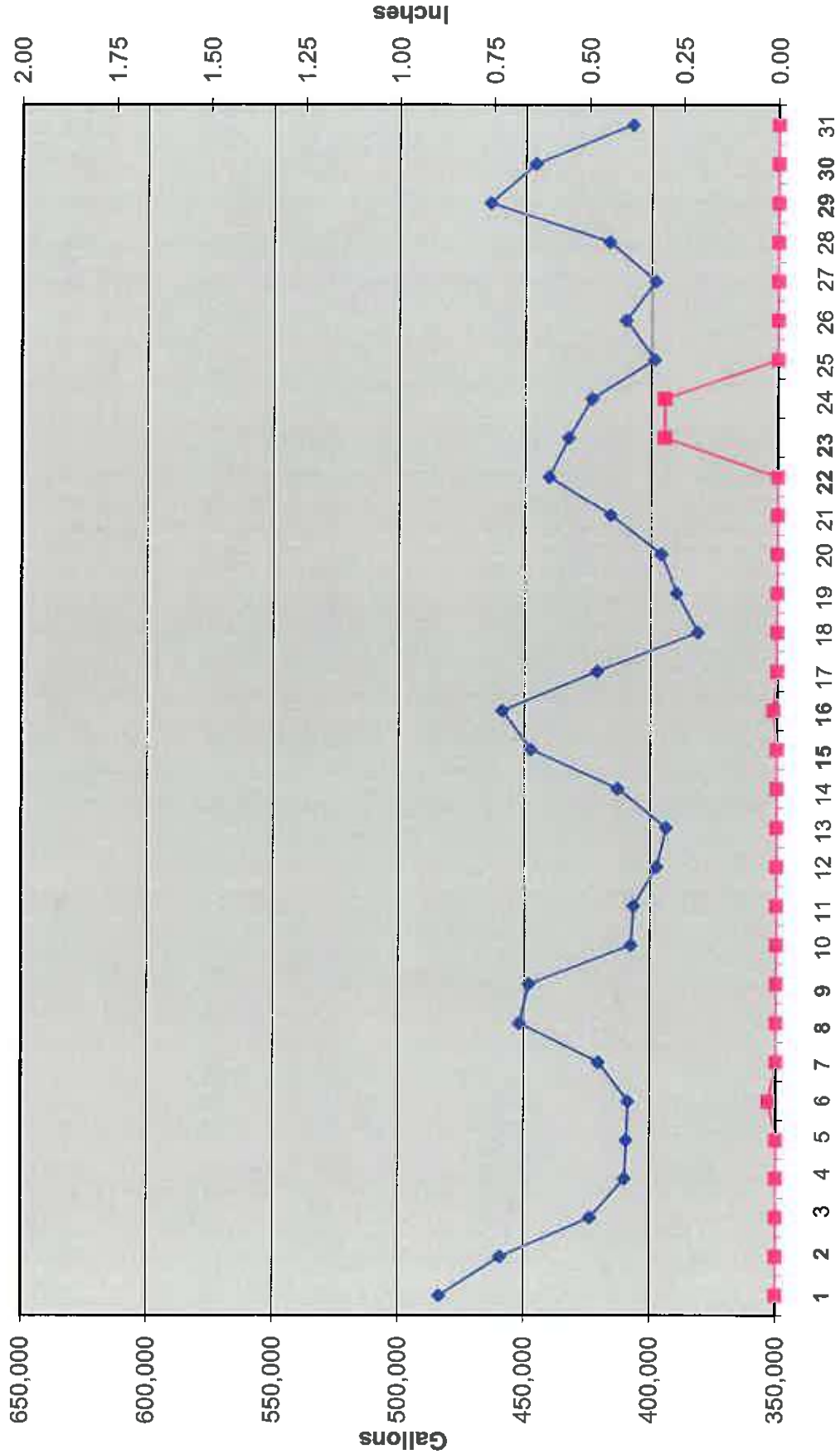
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.72 feet

Lake Committee

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

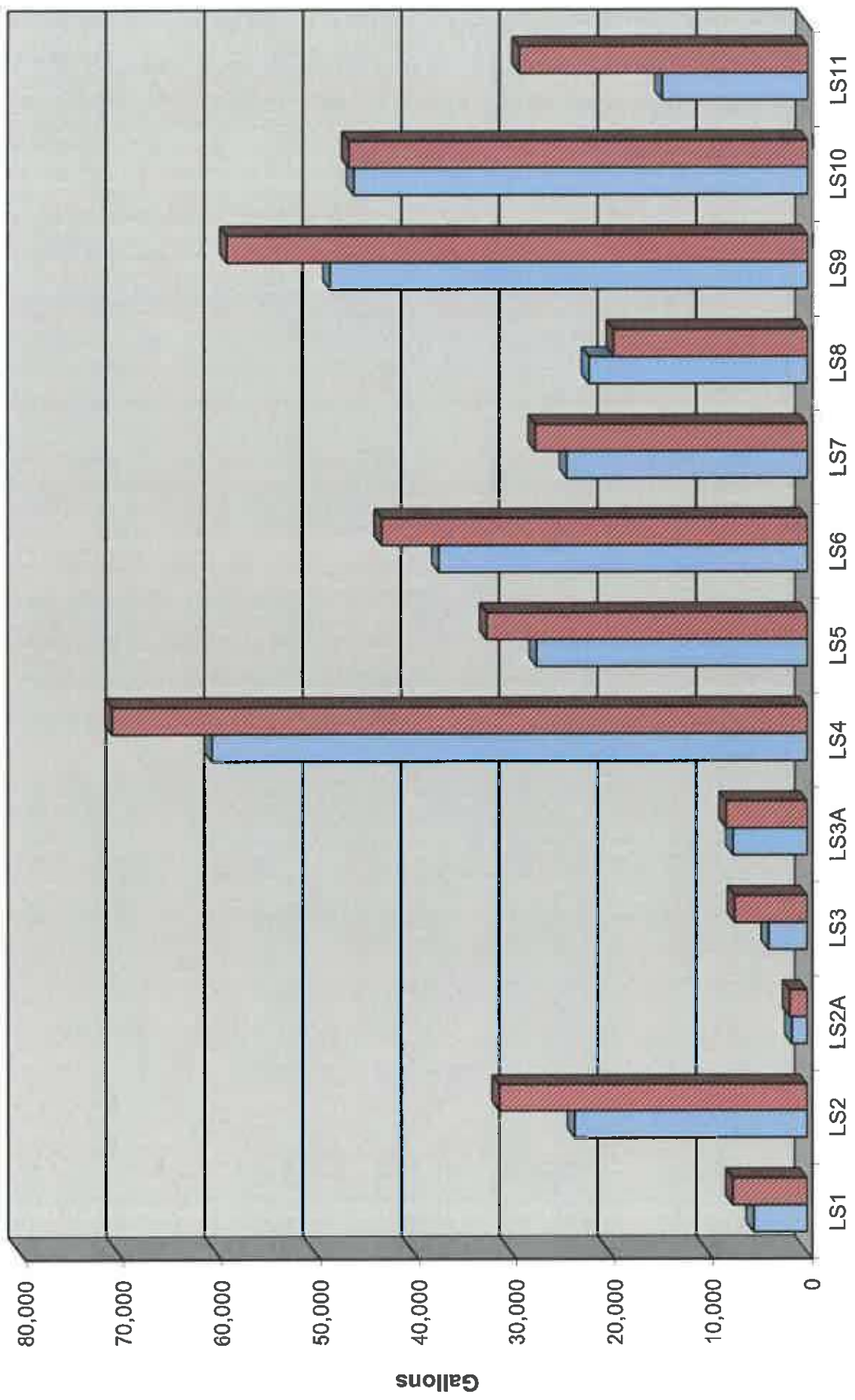
Attachments

Wastewater Flow/Precipitation - January, 2022

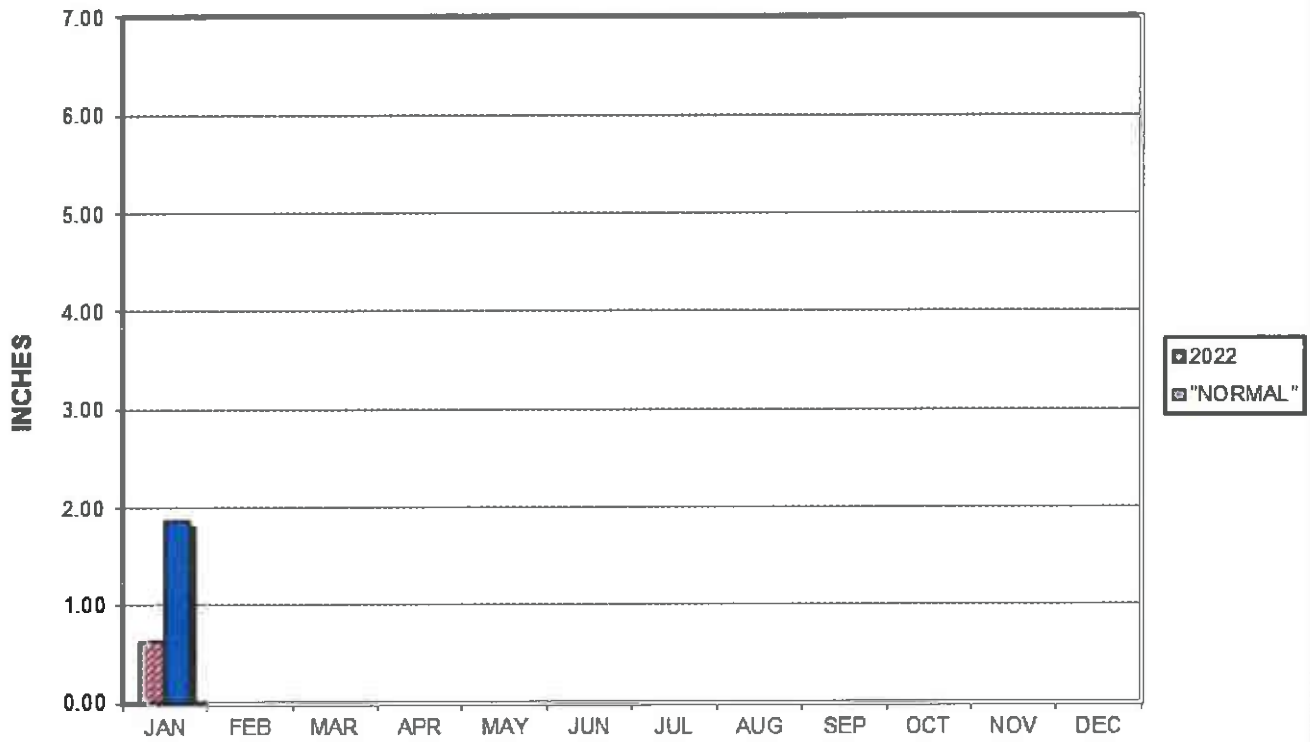


Average Daily Flow/Peak Flow by Area-January, 2022

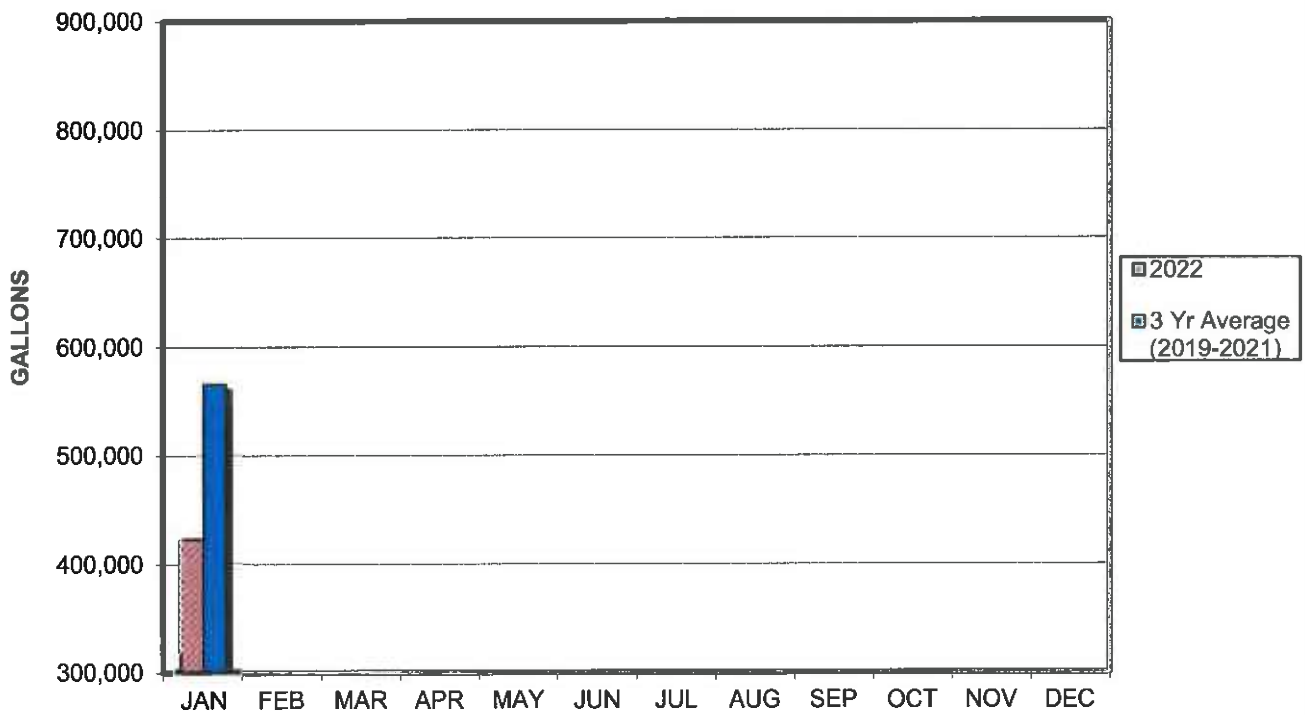
Average Peak



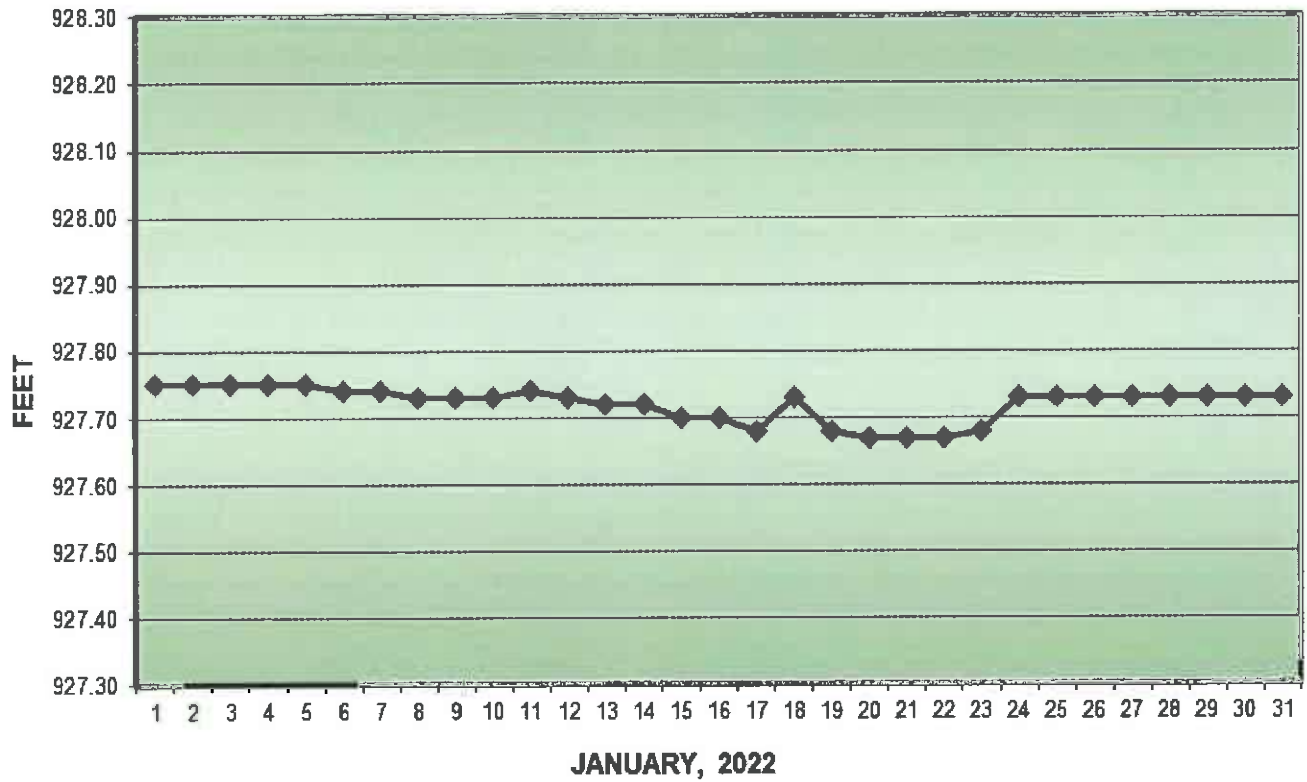
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

