

**DELAVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
JANUARY ACTIVITY 2021**

ADMINISTRATION

LS#3A rehab project is underway with vault being poured.

Dredging program is still in evaluation stages and waiting for permits from the DNR.

Grant application submitted for barge rebuild and retro fitting for algae pick up.

Harvesters winterizing maintenance work is in progress.

Vac/Jetter Truck evaluations are in progress.

Lift Station #4 electric control panels is completed.

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 - 3,110

Total ERU Count for the Month - 4,022

Operation and Maintenance

Average January Daily Wastewater Flow to WalCoMet - 497,337 gallons

Peak January Flow - 577,614 gallons

Diggers Requests Marked for the Month - 37

Emergency Call Outs - 5

The following charts are attached: *Wastewater Flow comparison with Precipitation for January, 2021*
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, 2021
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 1.39 inches

Below Normal – .48 inches

Ice Off Date – March 13, 2020

Ice On Date – January 21, 2021

Secchi Disc Reading Main Lake – 17.0 feet on 11/3/2020

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet

Average Lake Elevation – 927.58 feet

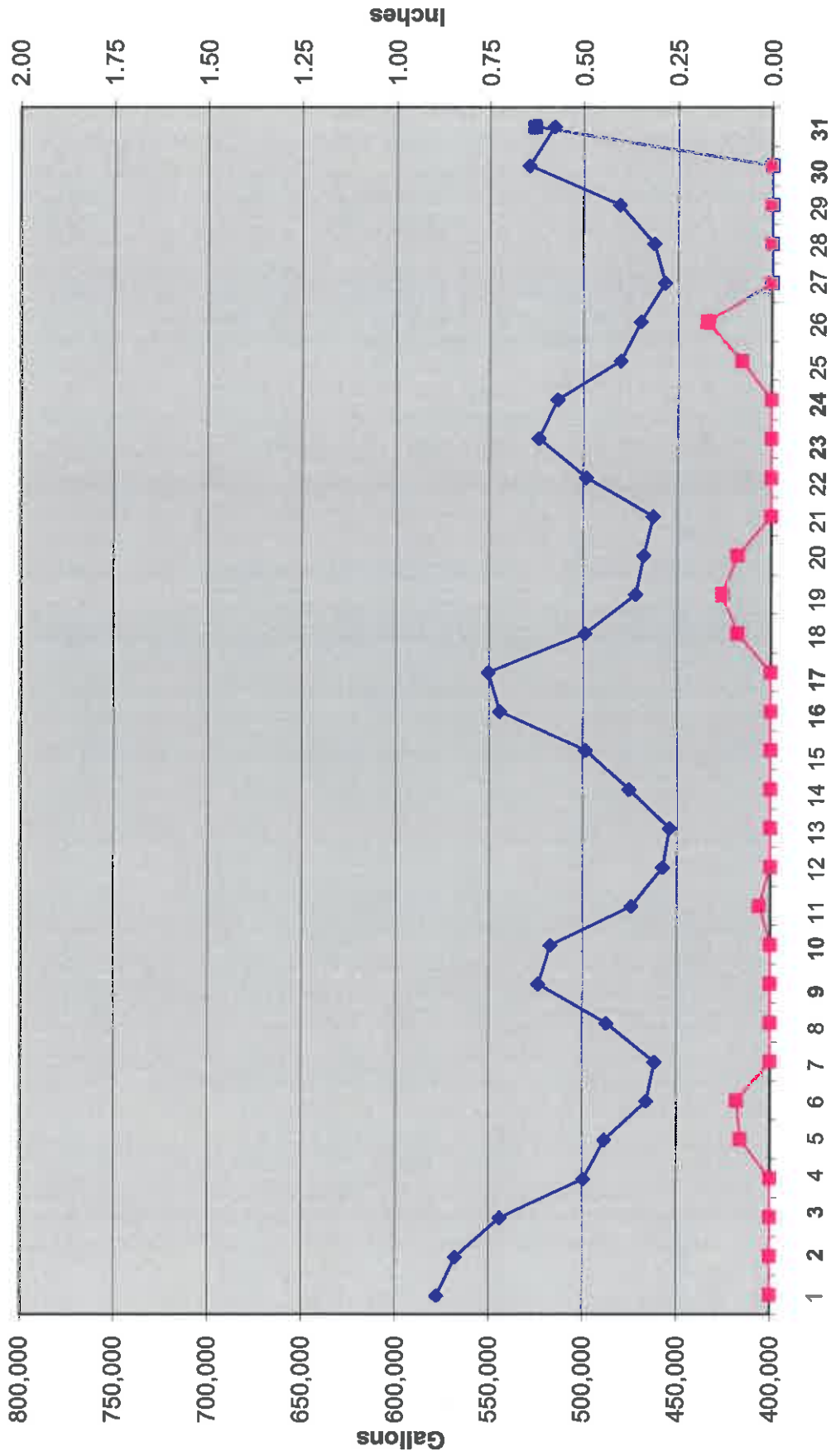
Number of Dam Inspections – 31

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, March 3, 2021 at the Town Hall.

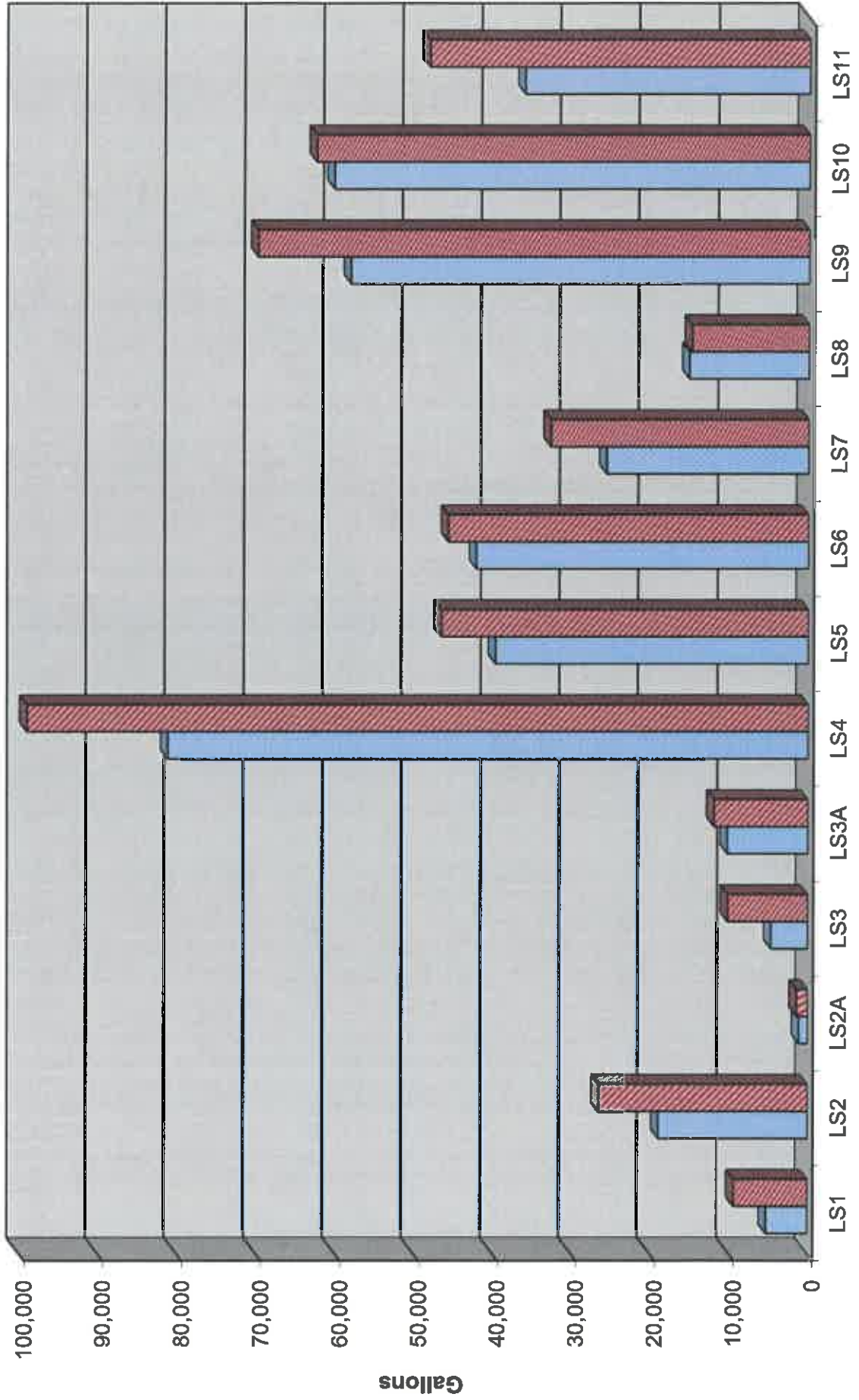
Attachments

Wastewater Flow/Precipitation - January, 2021

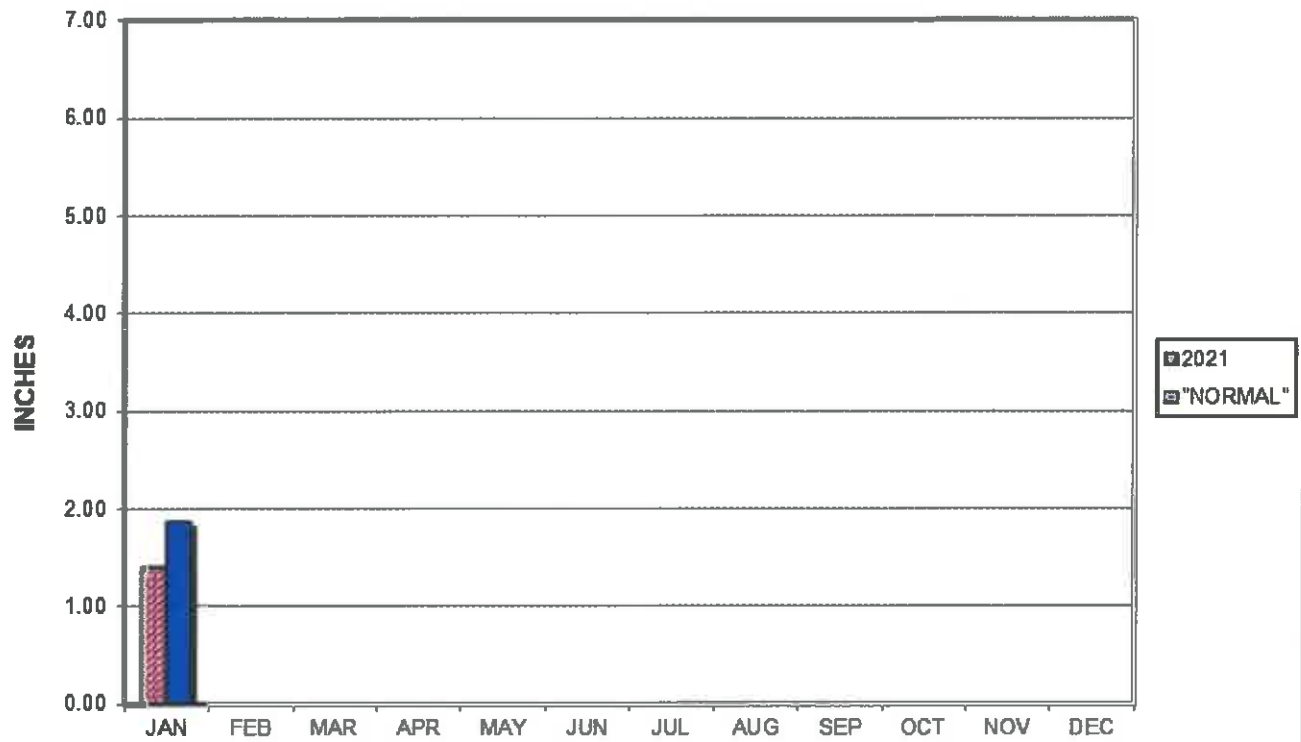


Average Daily Flow/Peak Flow by Area-January, 2021

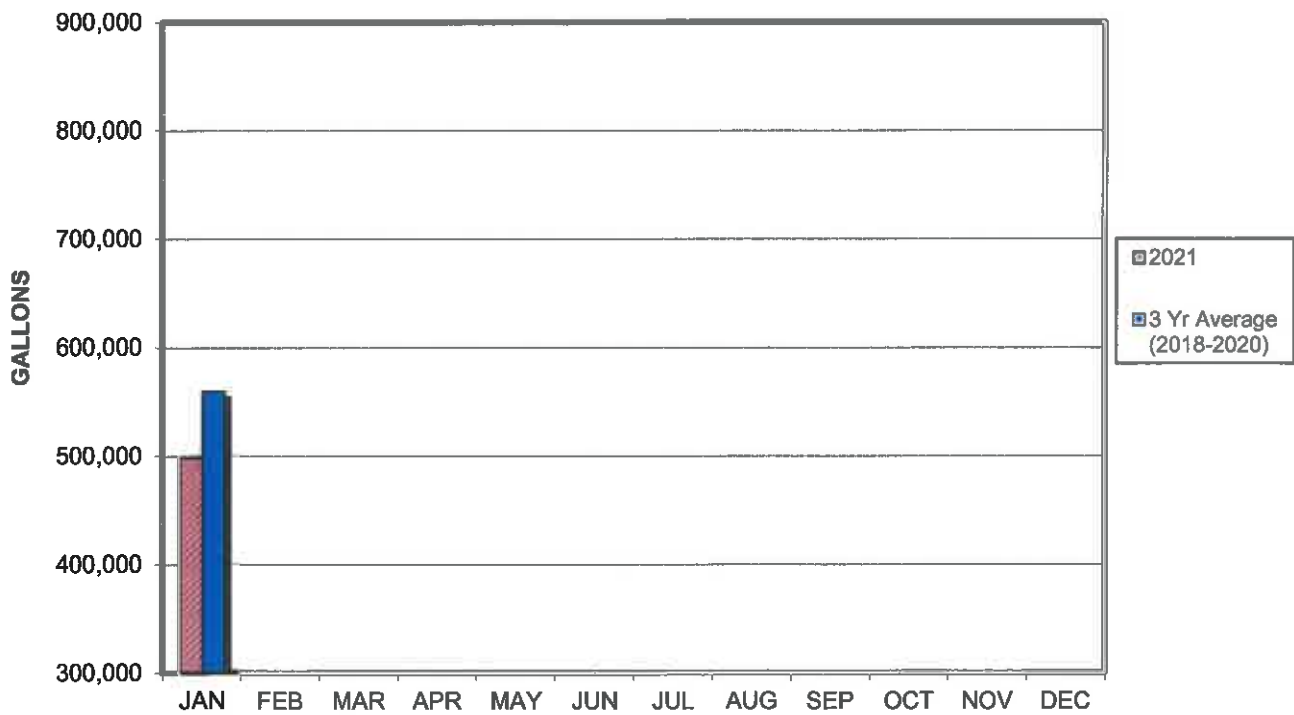
Average Peak



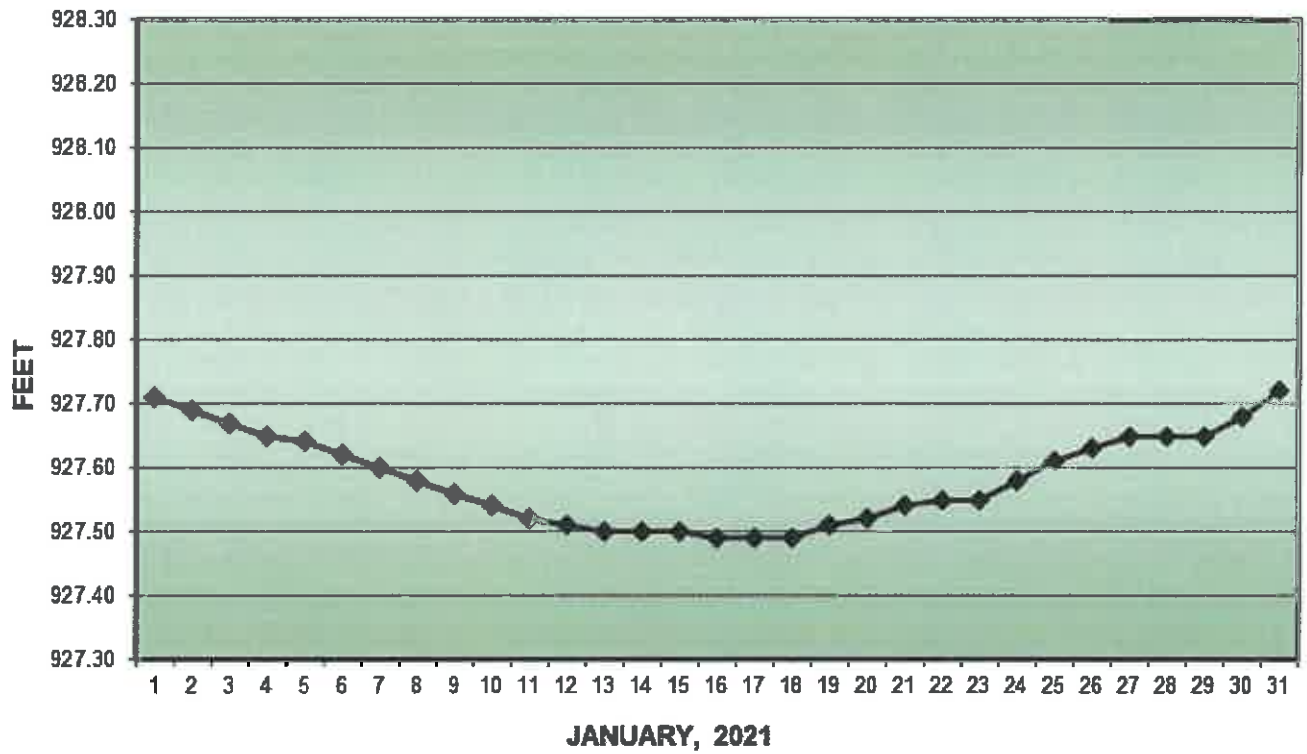
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

