

**DELVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
MAY ACTIVITY 2020**

ADMINISTRATION

Force main project landscaping in progress and punch list inspections being done.

Manor Lane road patch is paved and complete.

Lift Station #6 near completion and punch list inspections are started.

Safety Training was completed with WRWA onsite at DLSD.

Research on dredging operations in progress and permit is submitted to the DNR.

Harvesters are launched and cutting channels. Clear cutting starts on June 15th.

Various lift stations had their wet wells cleaned and prepared for summer residence activity.

Equipment is gone thru, and necessary repairs and major maintenance items are scheduled or in progress.

Staff is resuming full operations with proper safety measures to deal with concerns regarding COVID-19.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 1

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,108

Total ERU Count for the Month - 4,013

Operation and Maintenance

Average May Daily Wastewater Flow to WalCoMet - 883,404 gallons

Peak May Flow - 1,500,828 gallons

Diggers Requests Marked for the Month - 222

Emergency Call Outs - 5

The following charts are attached: *Wastewater Flow comparison with Precipitation for May, 2020*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with "normal"
Wastewater Flow comparison with "normal"
Environmental Data Summary
Daily Lake Elevation for May, 2020
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 3.60 inches
Above Normal – .30 inches
Ice On Date – January 17, 2020
Ice Off Date – March 13, 2020
Secchi Disc Reading Main Lake – 25.0 feet on 5/28/2020

See attached Lake Elevation Graph and Chart.

Lake Information

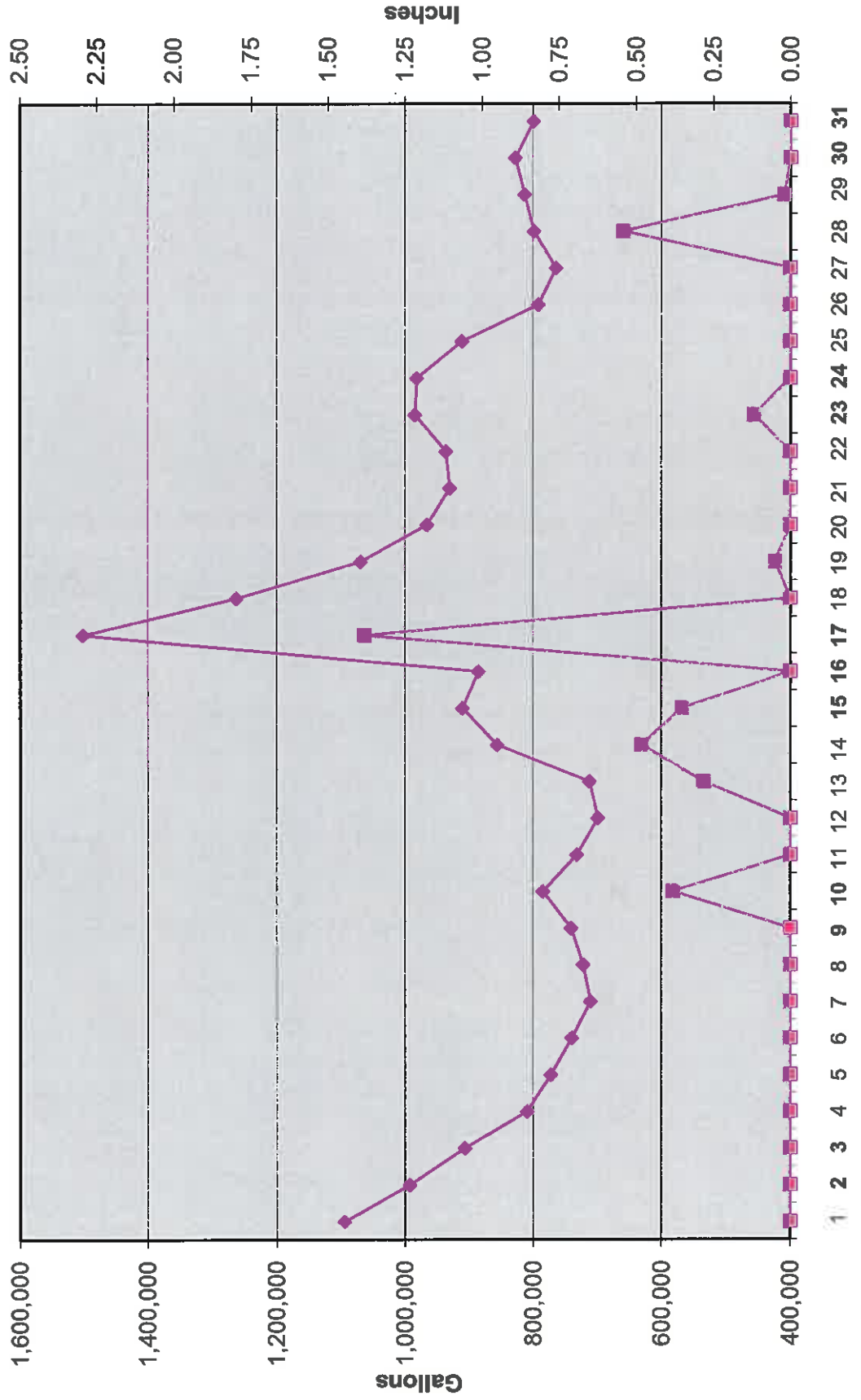
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.88 feet
Number of Dam Inspections – 31

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, July 1, 2020 at the Town Hall.

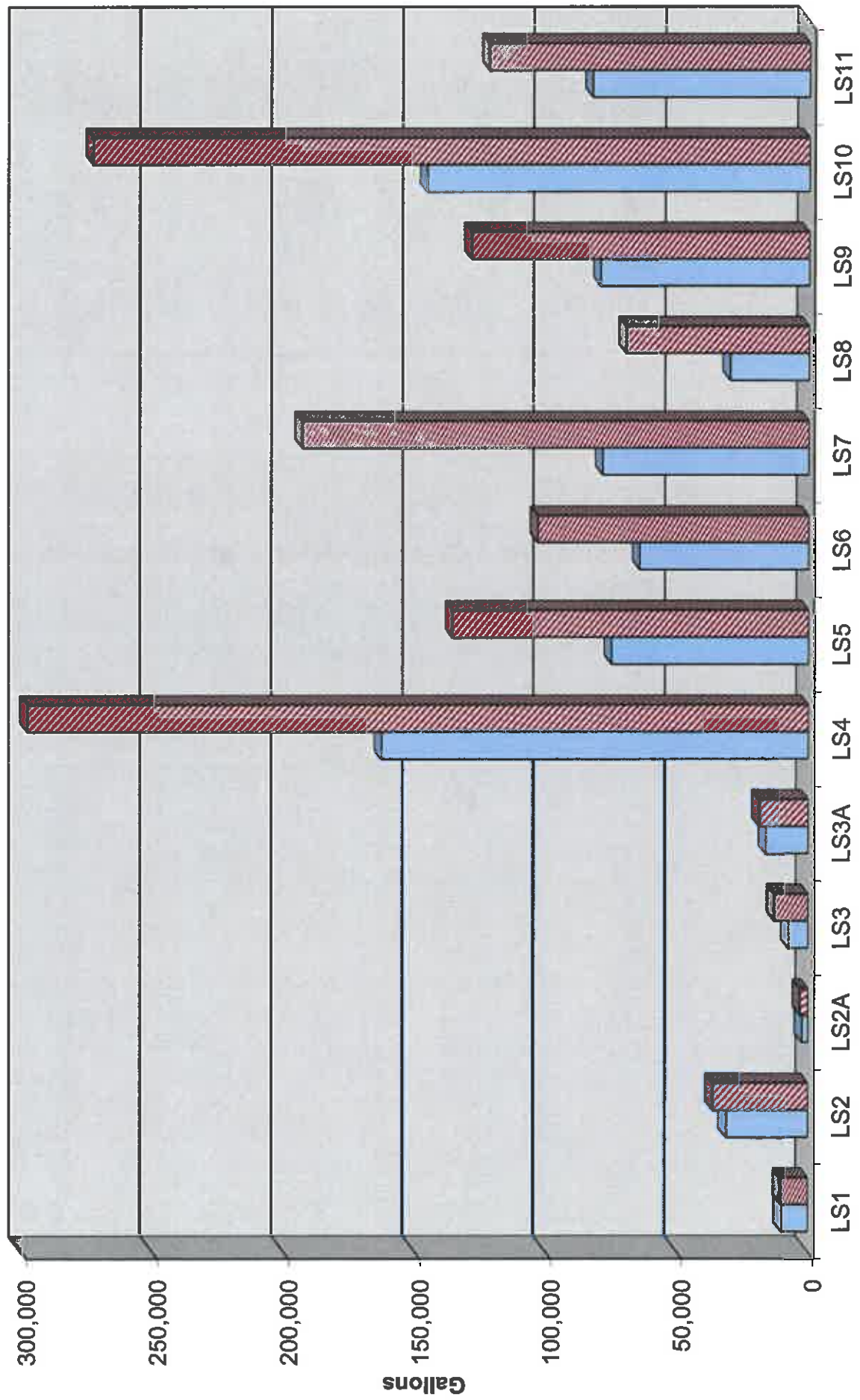
Attachments

Wastewater Flow/Precipitation - May, 2020

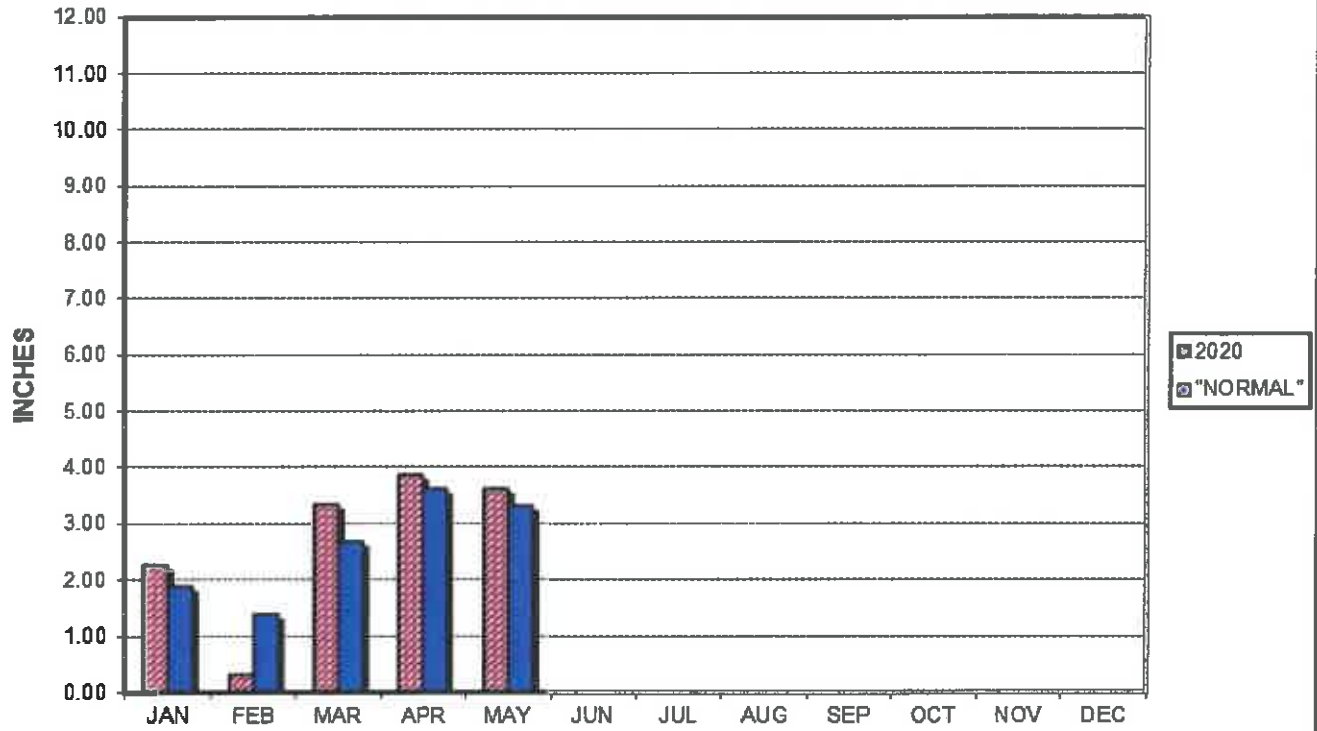


Average Daily Flow/Peak Flow by Area - May, 2020

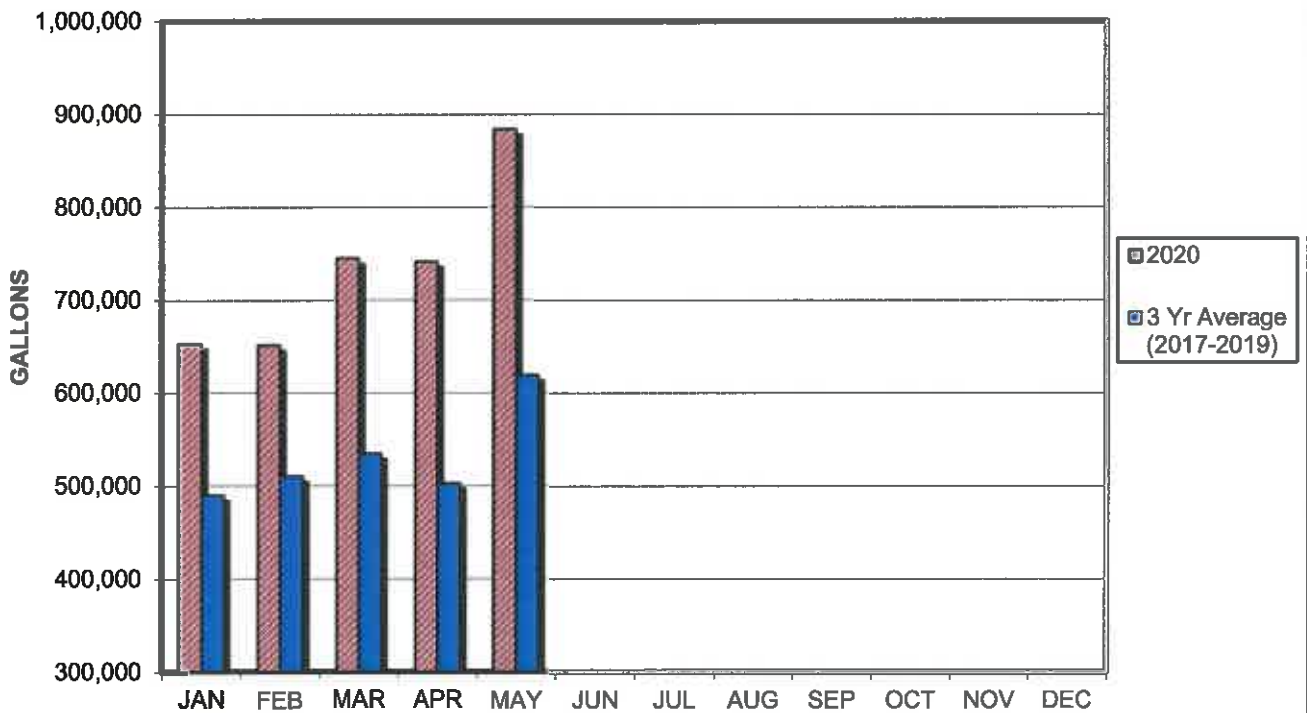
□ Average ▨ Peak



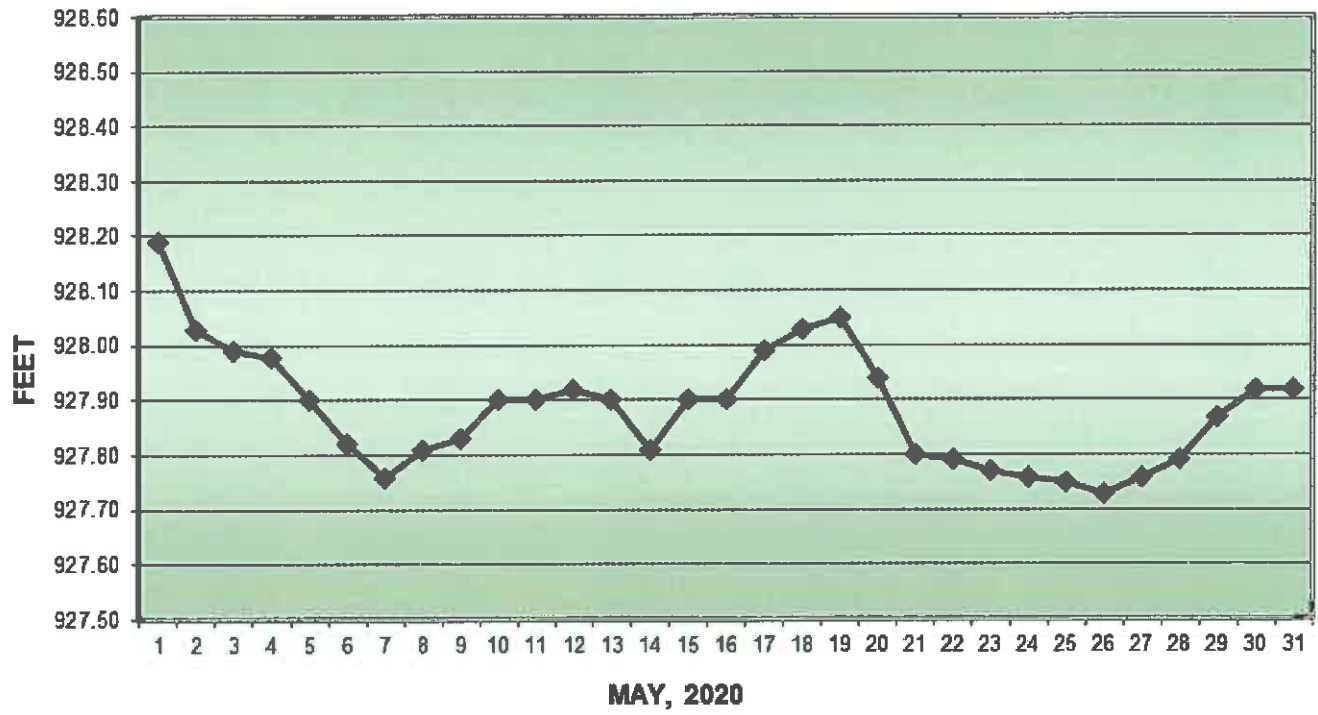
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

