

**DELAVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
JANUARY ACTIVITY 2019**

ADMINISTRATION

New web page is up and running. Please check it out.

Borg Road Interceptor Sewer tree and brush clearing survey work is complete. All easement lines marked. Contractor to begin work in February.

Force main is out to bid.

Lift Station #8 generator install will wrap up in February weather permitting.

2018 audit work has begun. Hope to be completed in March.

Grant application is being submitted to rebuild one harvester's engine and hydraulics.

Staff will work on replacing old cat 3 wiring in the office with new Cat 6E due to some rodent damage that was discovered.

Staff is working on getting quotes to have the lake management plan updated as it is about 40 years old. More details are needed to help keep lake efforts working in a positive direction. Numerous meetings are being set up with SEWRPC and private consultants to start getting prices.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,096

Total ERU Count for the Month - 4,007

Operation and Maintenance

Average January Daily Wastewater Flow to WalCoMet - 543,585 gallons

Peak January Flow - 663,100 gallons

Diggers Requests Marked for the Month - 27

Emergency Call Outs - 2

The following charts are attached: *Wastewater Flow comparison with Precipitation for January, 2019*
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, 2019
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 2.09 inches
Above Normal – .22 inches
Ice On Date – January 11, 2019
Ice Off Date – January 8, 2019
Secchi Disc Reading Main Lake – 7.5 feet on 10/25/18

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.75 feet
Number of Dam Inspections – 31

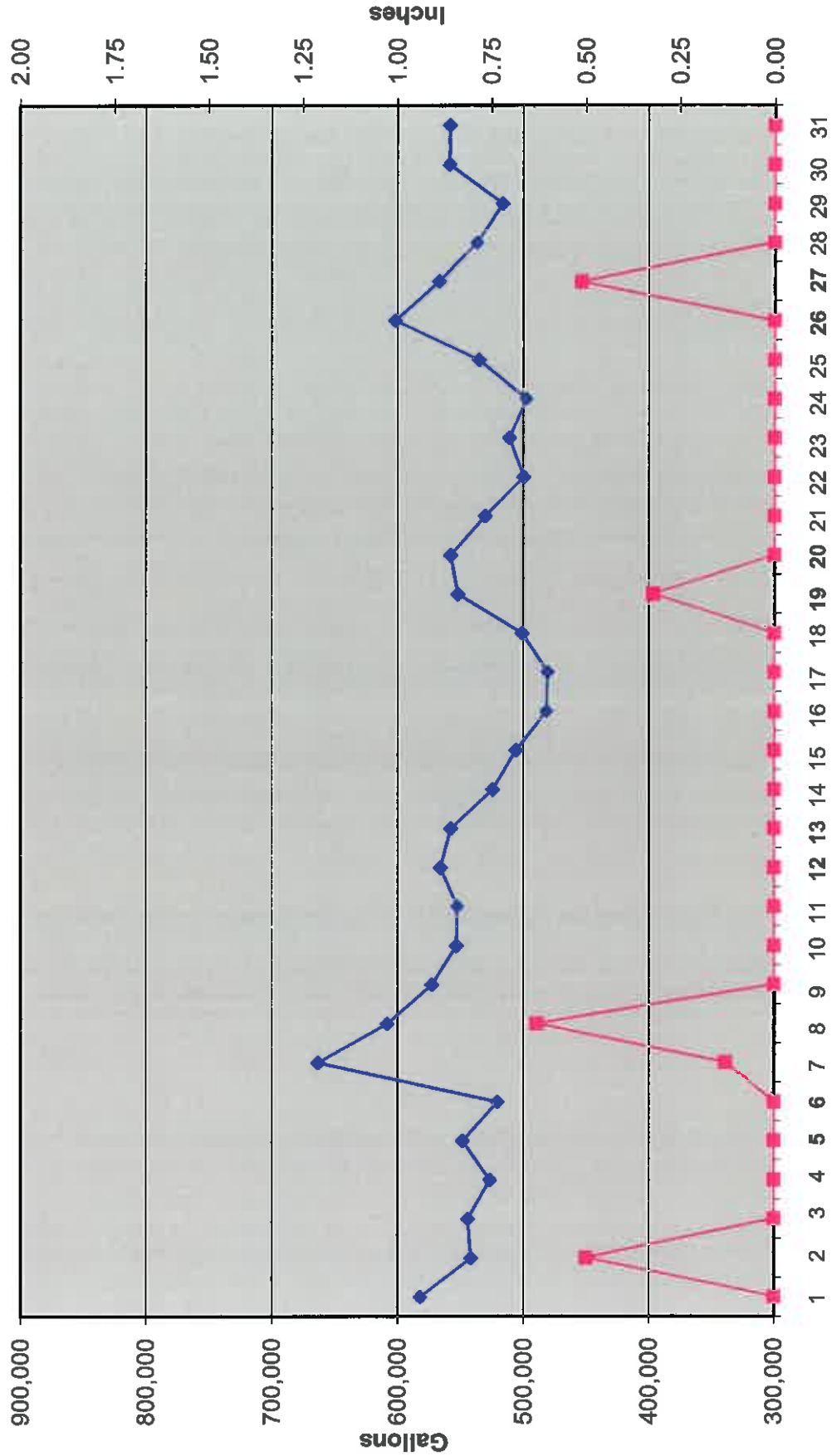
See attached Gate Setting Chart.

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, March 6, 2019 at the Town Hall.

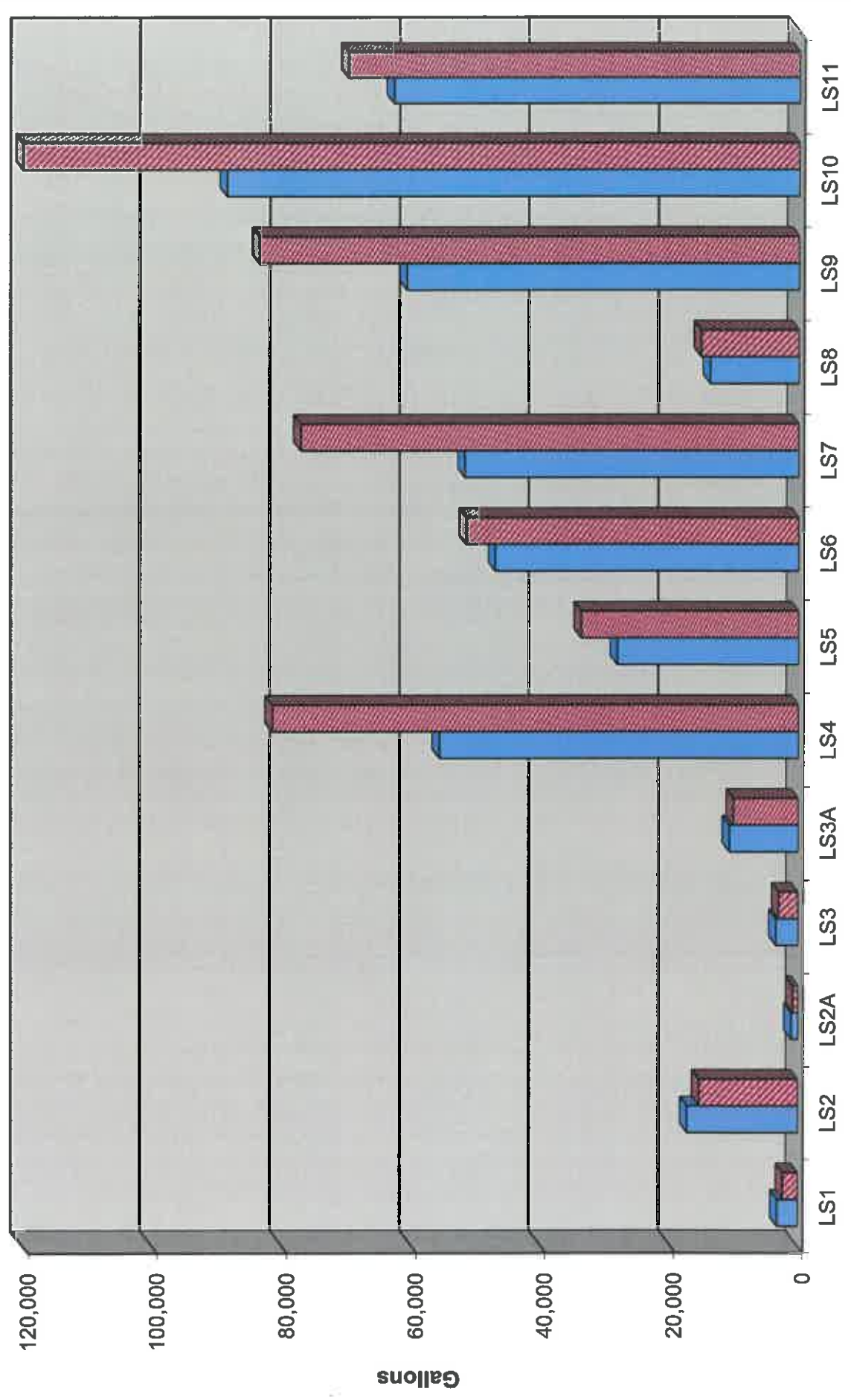
Attachments

Wastewater Flow/Precipitation - January, 2019

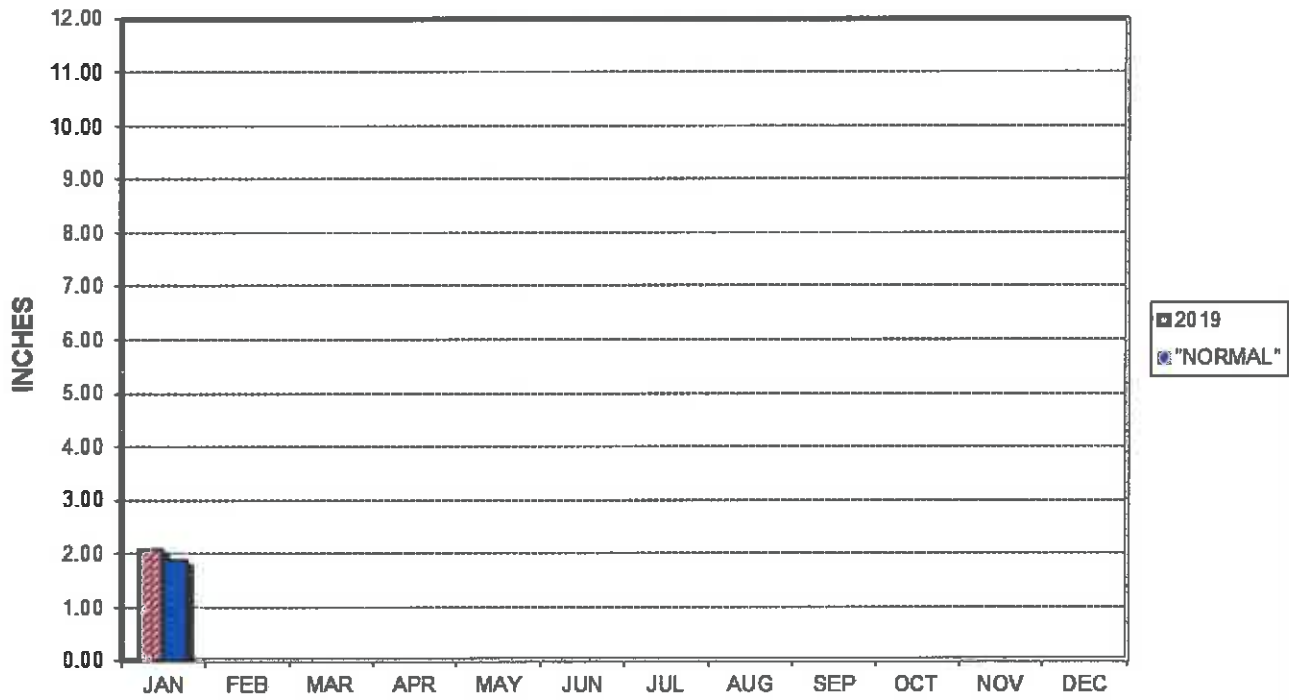


Average Daily Flow/Peak Flow by Area-January, 2019

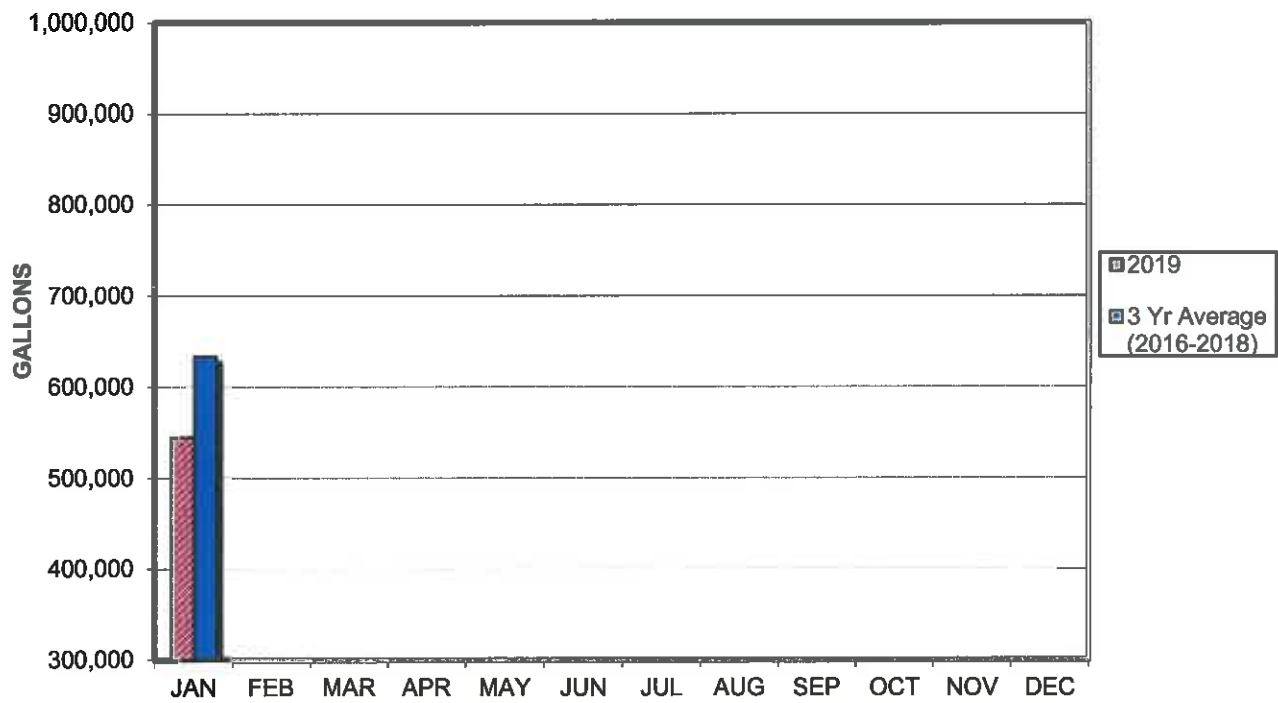
■ Average ■ Peak



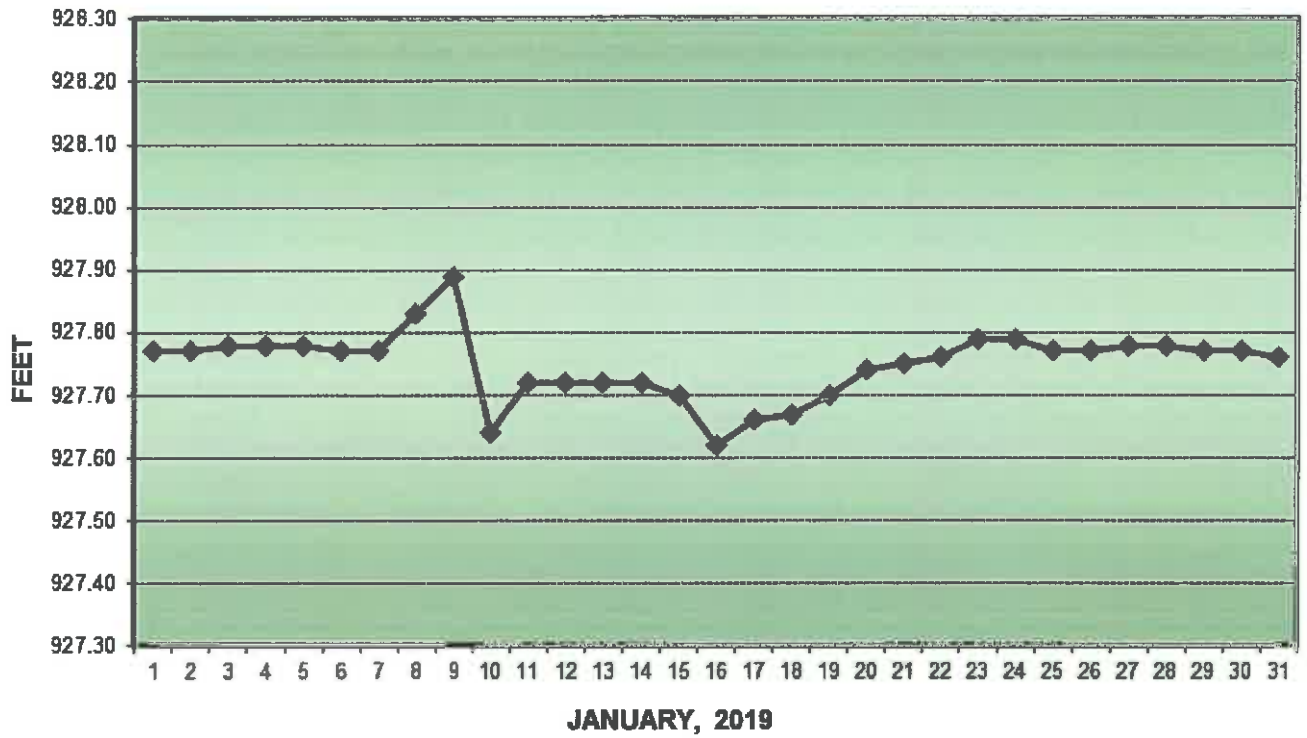
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

