

**DELAVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
OCTOBER ACTIVITY 2018**

ADMINISTRATION

DLSD is continuing efforts to work with property owners to assist with a Healthy Lakes Grant for 2019.

Staff is actively testing water, soils and running labs on sediment versus pellets, to get a better understanding of what is actually taking place while using pellets.

Cutting operations are completed for the year. All units will go thru a winterizing and prep for the 2019.

Continued work will be starting on the Brown's channel watershed area marking out the lot lines and platted road way hopefully to be used as the hiking trail area.

DLSD will be pursuing a refurbishing grant to assist in the cost to rehab one more Harvester with updated engines and hydraulics.

Great Lakes Utility grouted 3 leaking manholes in the View Crest Area and 2 on Borg Road which also needed the bottom bench re-built due to decay.

As-built survey work started on the future force main project having Lift Station #6 bypass Lift Station #5

Phone system computer/answering machine/phone transfer module apparently took a voltage spike. Verizon One Talk System is being installed to replace the older original system which will get the office operating properly with voice mail and line transfers. With the continued problems and lack of service from AT&T DLSD will reduce the number of lines utilized on copper.

Stationary Fuel system has been upgraded to meet all State Code requirements and provide Staff with better access to fuel during emergency events.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 1

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,097

Total ERU Count for the Month - 4,006

Operation and Maintenance

Average October Daily Wastewater Flow to WalCoMet – 649,436 gallons

Peak October Flow – 1,525,000 gallons

Diggers Requests Marked for the Month – 81

Emergency Call Outs – 10

The following charts are attached: *Wastewater Flow comparison with Precipitation for October, 2018*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with “normal”
Wastewater Flow comparison with “normal”
Environmental Data Summary
Daily Lake Elevation for October, 2018
Lake Elevation comparison with “normal”

Lake Monitoring/Lake Level

Precipitation Total for the Month – 5.54 inches

Above Normal – 3.2 inches

Ice On Date – December 26, 2017

Ice Off Date – March 24, 2018

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 – 927.94 feet

Number of Dam Inspections – 31

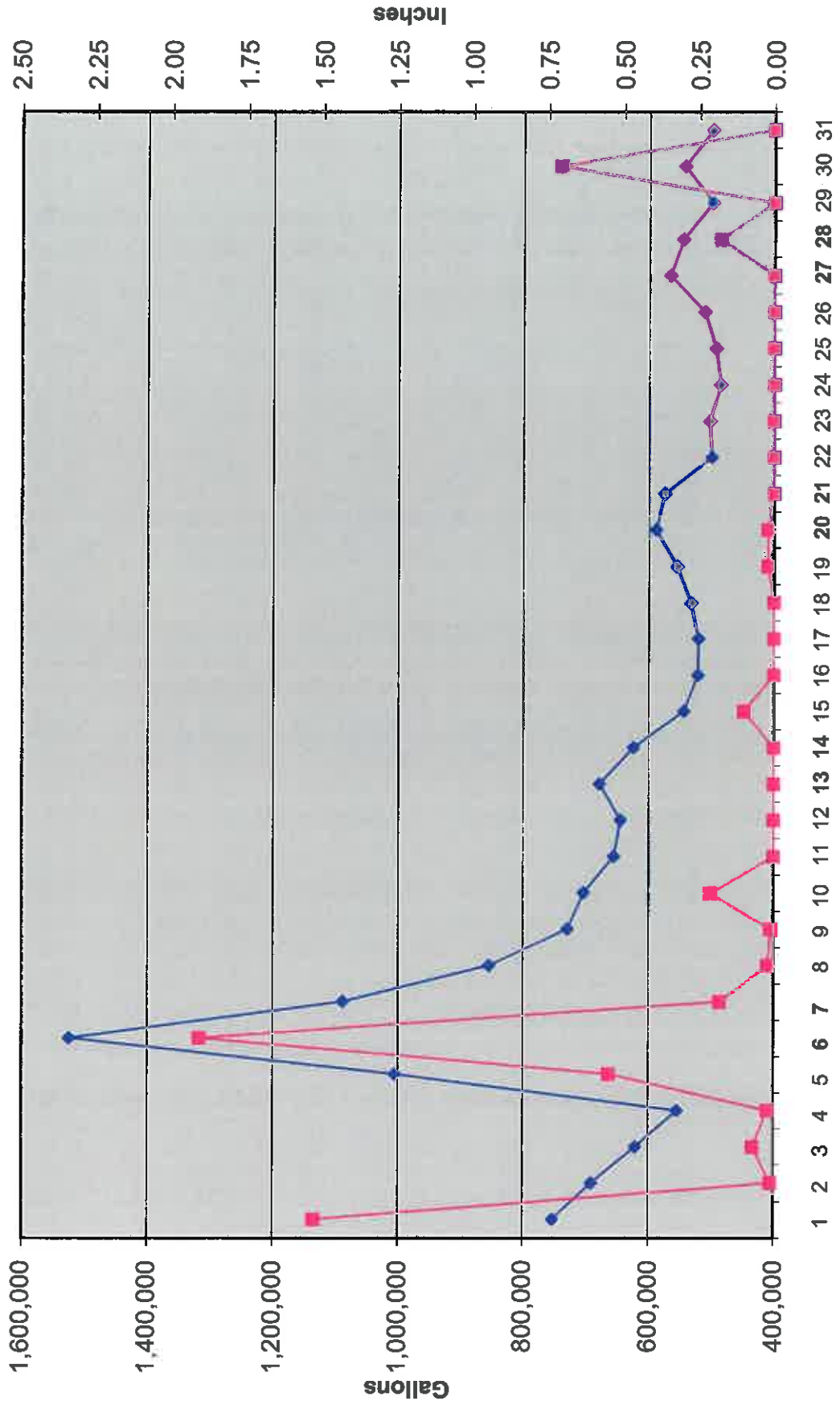
See attached Gate Setting Chart.

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, December 5th, 2018 at the Town Hall.

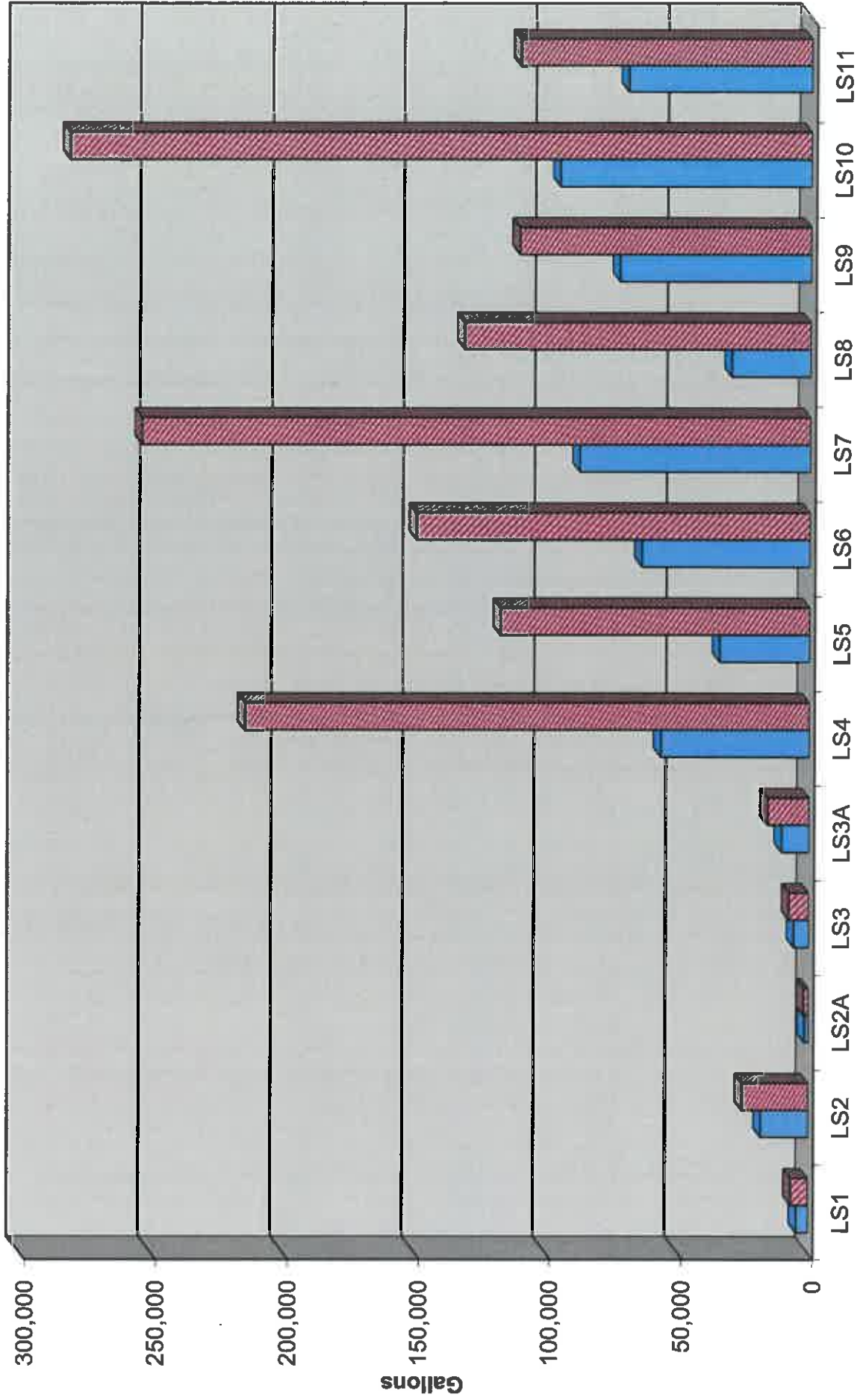
Attachments

Wastewater Flow/Precipitation - October, 2018

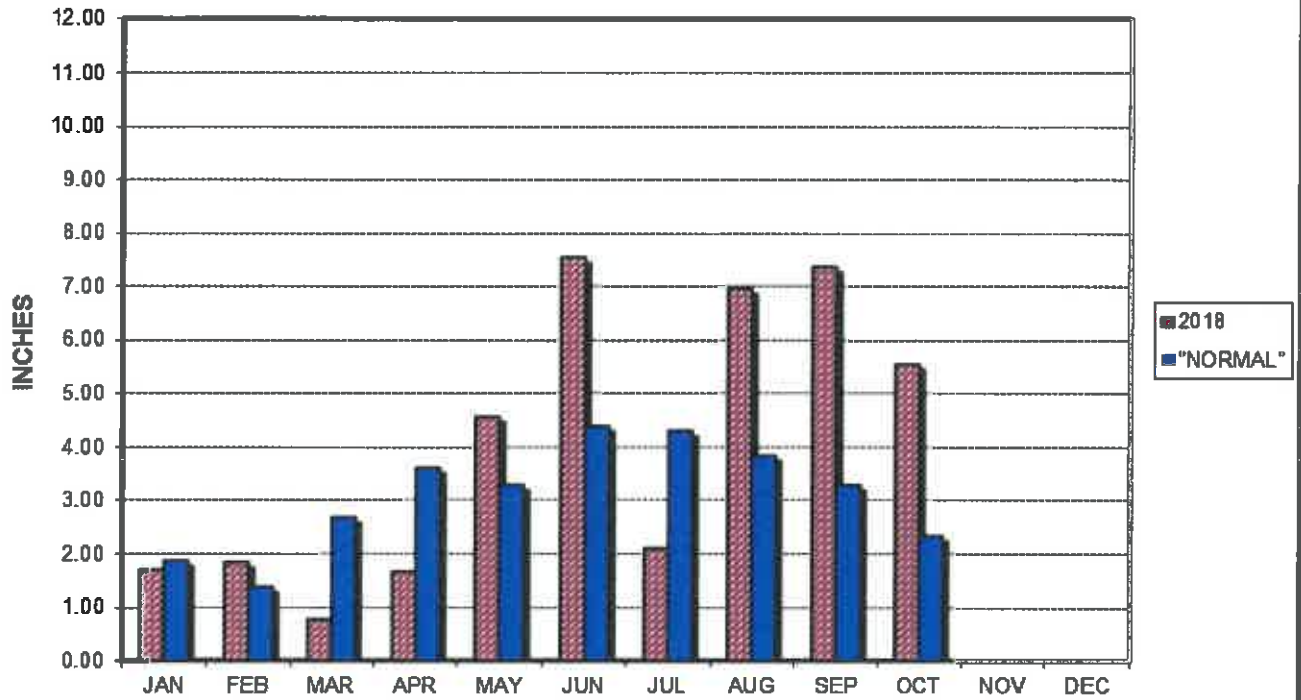


Average Daily Flow/Peak Flow by Area-October, 2018

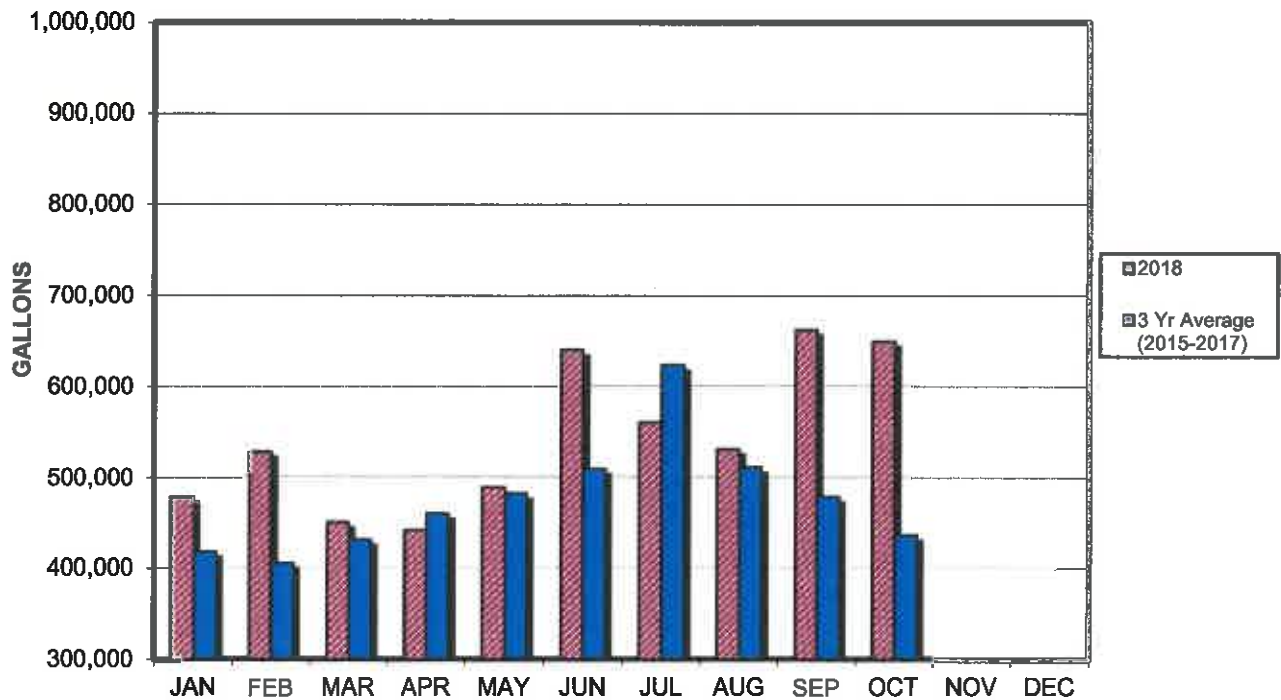
■ Average ■ Peak



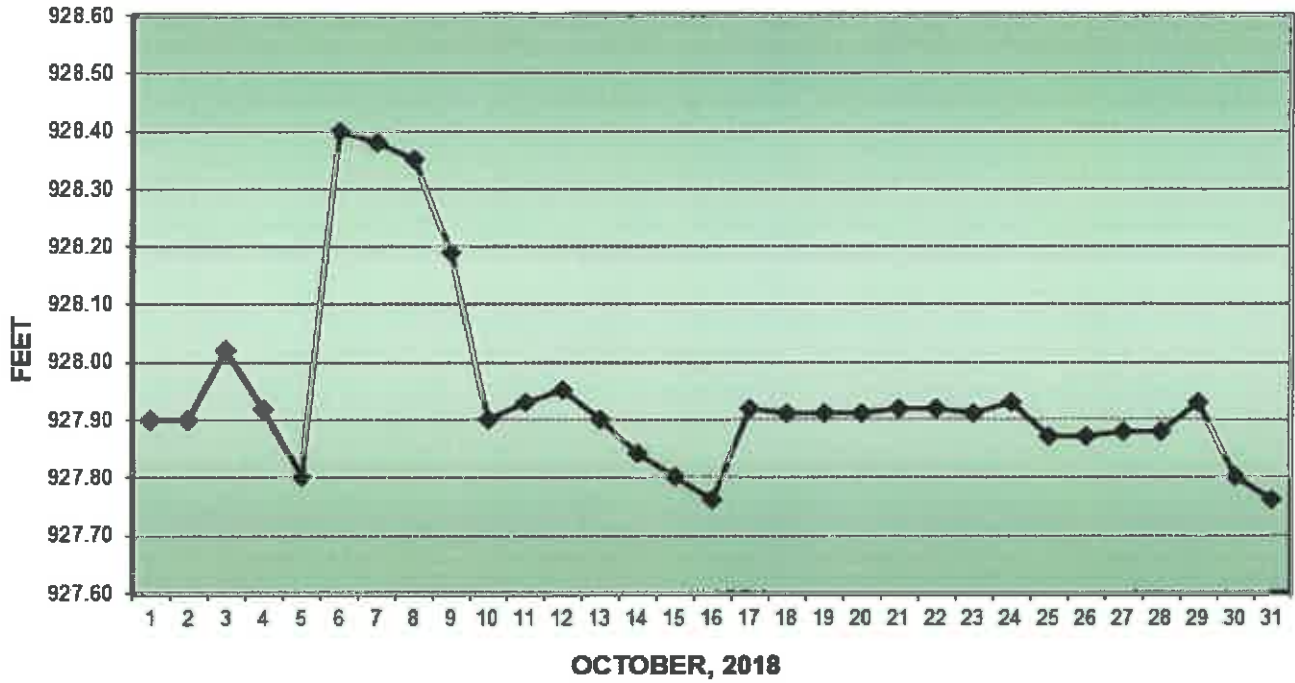
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

