

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

ADMINISTRATION

Harvesters and Conveyors are launched and cutting channels only. Clear cutting opens June 15th per the DNR permit.

Small harvester's motor was replaced, and new harvester had some warranty work done before use.

Diggers hotline locates are back to full swing for summer construction.

Crews attended their annual safety training.

Healthy Lake Grants are in being processed for summer projects.

Browns Channel dead and fallen trees are hand cleared on the old snowmobile trail which is also a recorded road right-of-way. Grasses planted and some native shrubs, trees and plants were planted along the edge of the trail to stabilize soils. This walking path will give safe visible access to the area to be evaluated by staff and DNR to further rehabilitate and pursue any grants that become available to do so.

Barge had to be removed from the lake for repairs.

Lake projects planning meeting is scheduled for June with the Lake Committee, DLIA and Town of Delavan Town Board.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 2
Reconnections for the Month - 2
Disconnections for the Month - 1
Total Number of Structures Connected to Date - 3,095
Total ERU Count for the Month - 4,006

Operation and Maintenance

Average May Daily Wastewater Flow to WalCoMet - 829,703 gallons
Peak May Flow - 1,367,556 gallons
Diggers Requests Marked for the Month - 163
Emergency Call Outs - 5

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

Lake Monitoring/Lake Level

Precipitation Total for the Month – 7.29 inches
Above Normal – 3.99 inches
Ice On Date – January 11, 2019
Ice Off Date – March 27, 2019
Secchi Disc Reading Main Lake – 26.0 feet on 5/14/2019

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.82 feet
Number of Dam Inspections – 31

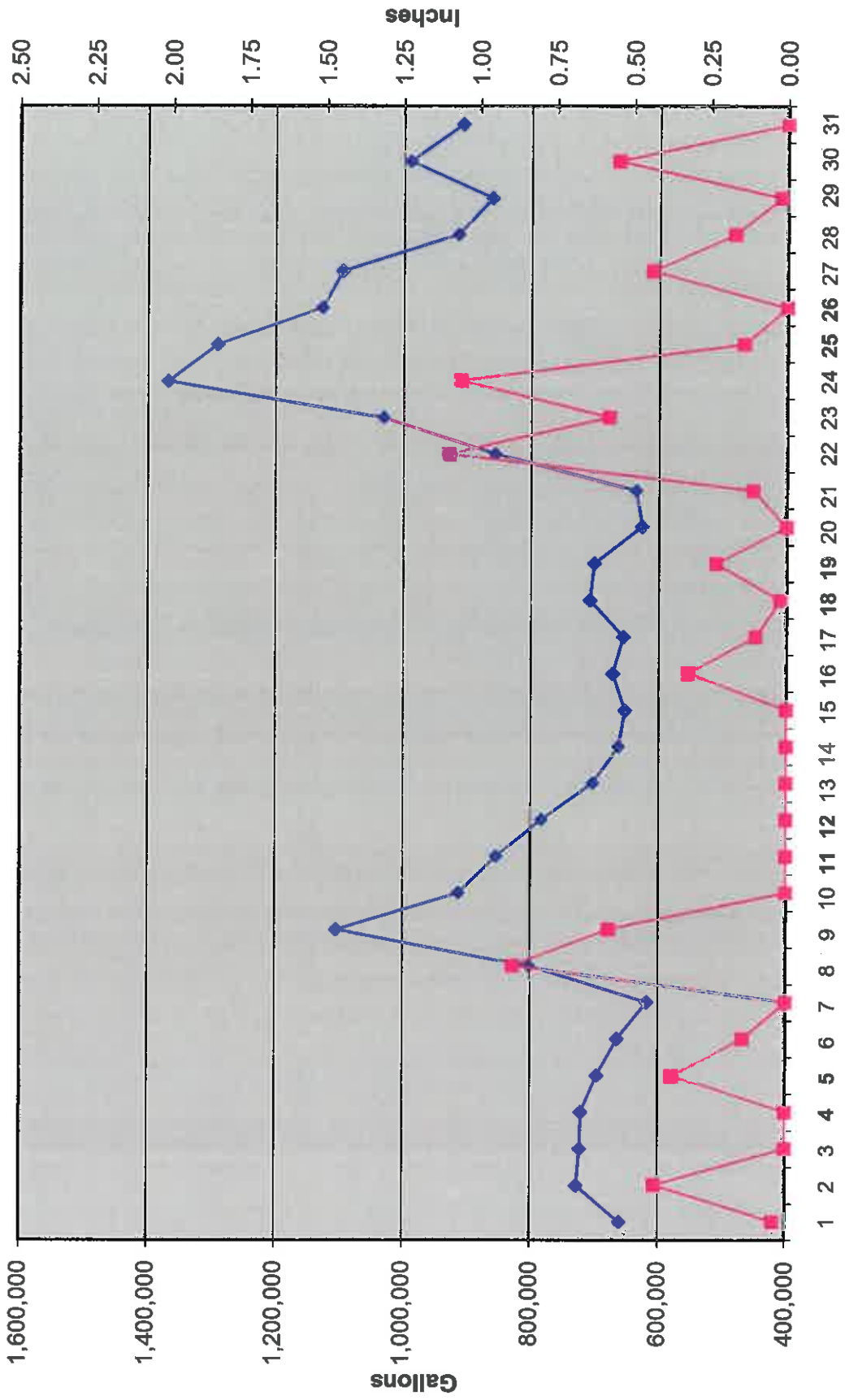
See attached Gate Setting Chart.

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, July 3, 2019 at the Town Hall.

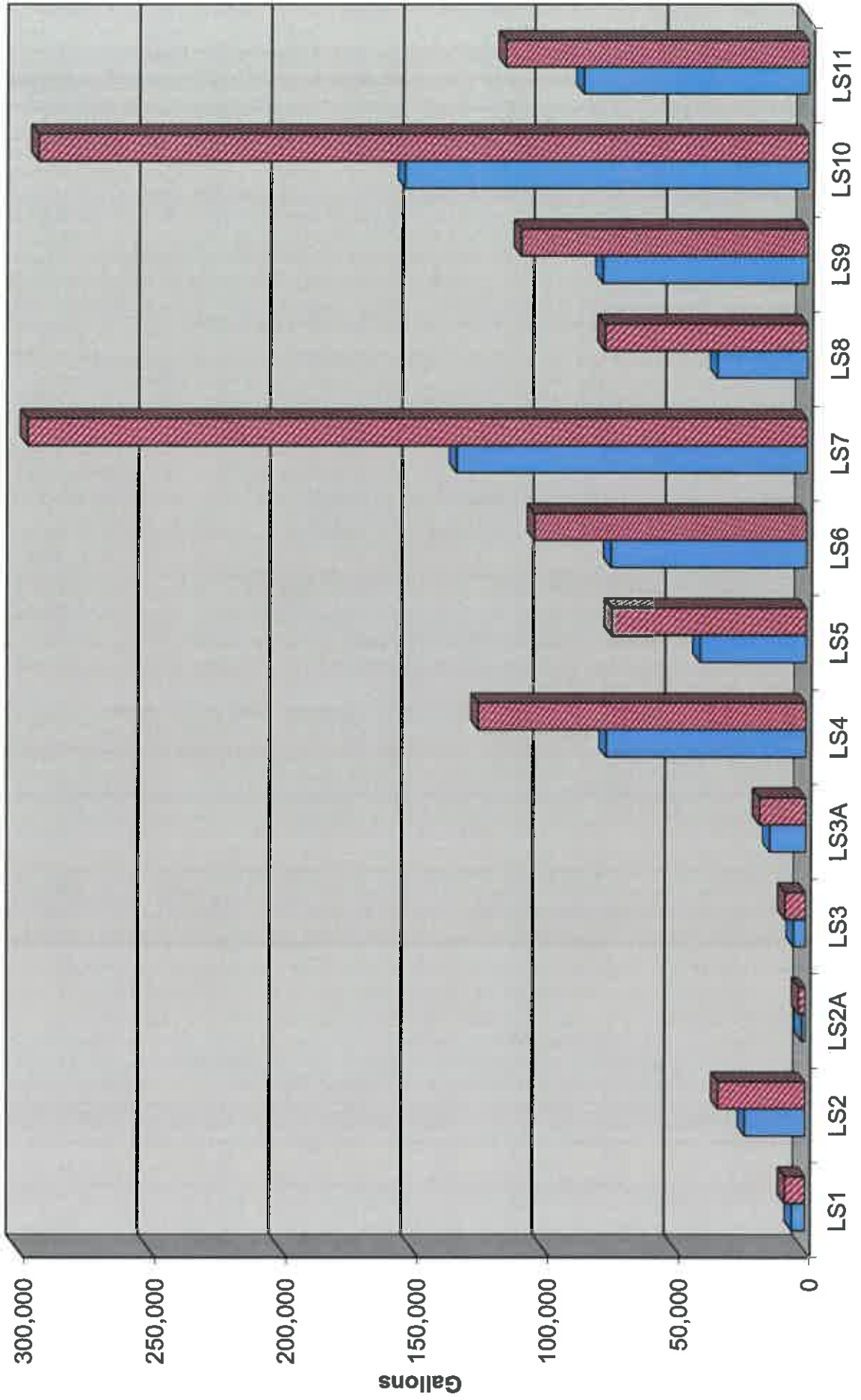
Attachments

Wastewater Flow/Precipitation - May, 2019

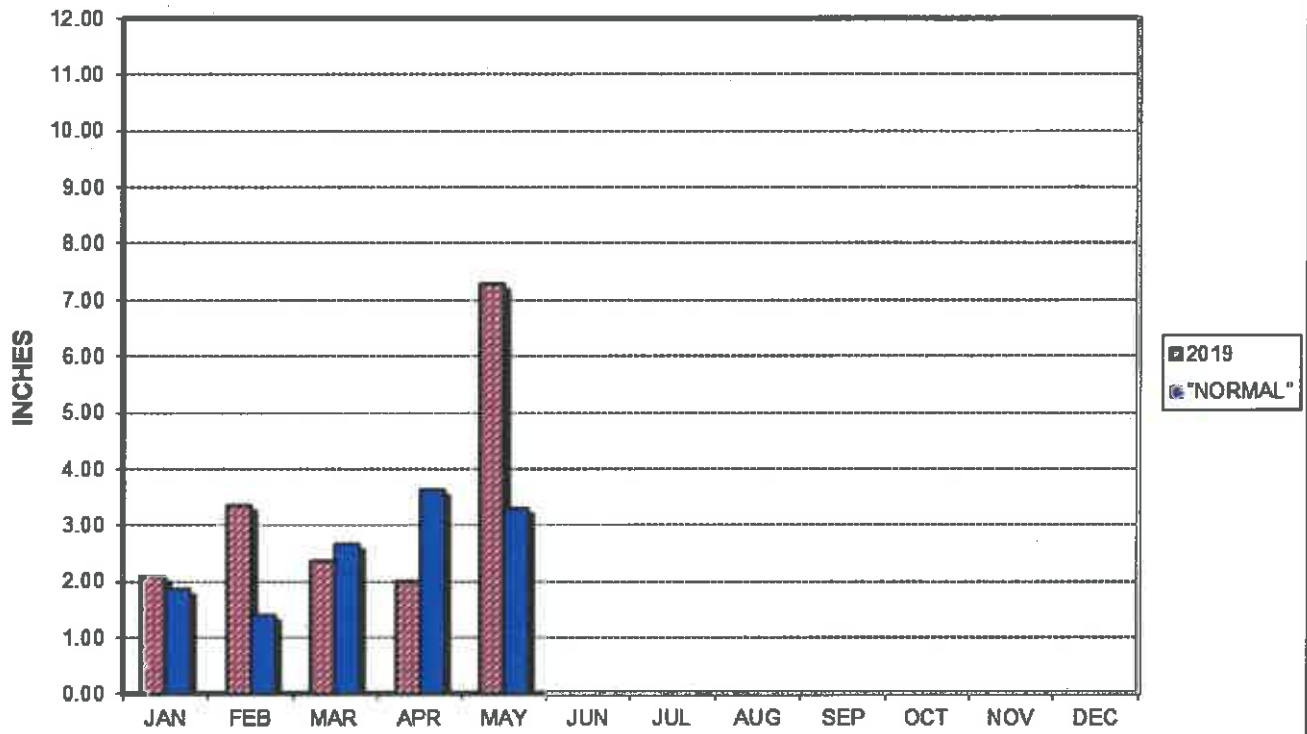


Average Daily Flow/Peak Flow by Area - May, 2019

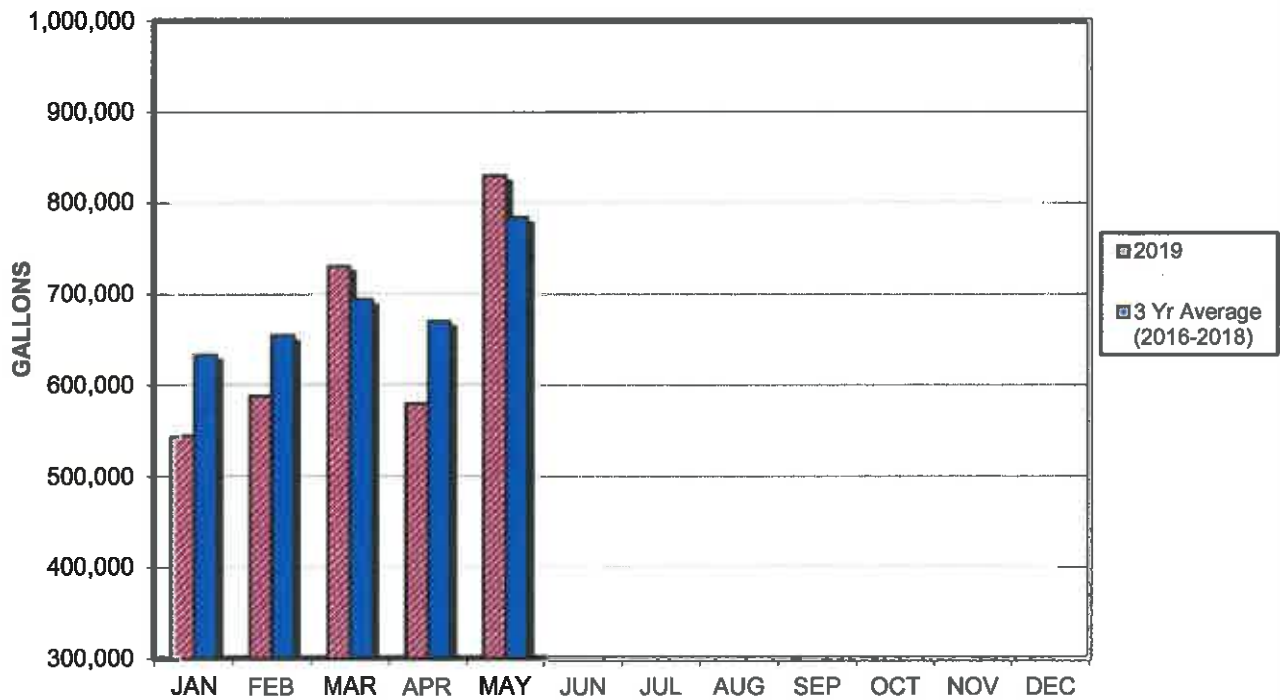
Average Peak



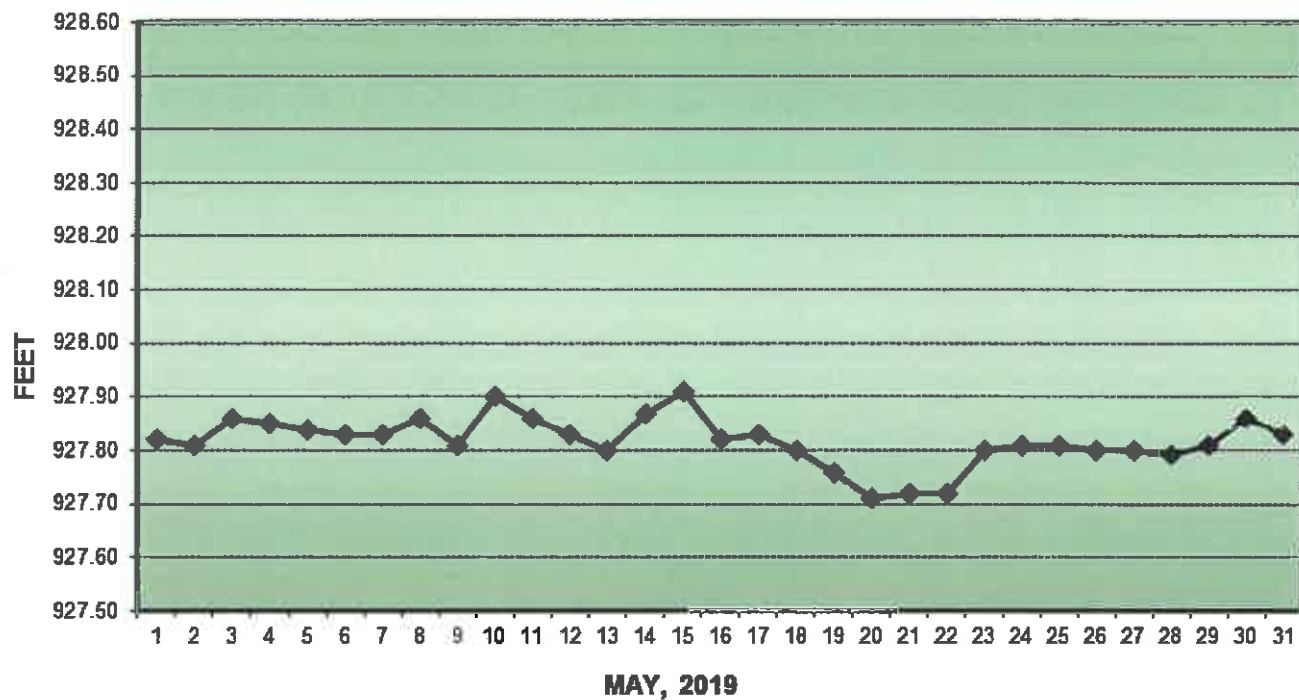
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

