

**DELANVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
JANUARY ACTIVITY 2017**

ADMINISTRATION

Grant application was submitted for harvester purchases for 2017 and also submitted for review was a grant for Brown's Channel planning. Harvester Grants at the January meeting were denied and all Harvester grant requests were re-instated for until August 2017 hearing dates.

Lift Station #2 is in final stages of design work for pump and control rehabilitation.

Lift Station #9 site grading to correct storm water problems is postponed pending the design work the Township is undertaking for the Town Park.

Temporary laser sewer monitoring device was installed in the swamp interceptor to study its effectiveness for possible sewer monitoring of flows.

13 commercial properties opted for metering their water to establish the sewer bills from, the remainder will be set at flat rates as determined by the commission and utilizing State tables.

Gate #3 of the Dam had a failure with the lifting mechanism and estimates are being gathered for the Town.

Manor Lane was officially purchased for a possible off-load site for harvester. General meetings with neighbors to discuss this possibility are underway. The site abuts and is hopefully being joined with the Town's storm sewer line/fire lane and DLSD's sanitary sewer utility easements. The abandoned home is likely to be razed if to dilapidated.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 2

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,093

Total ERU Count for the Month - 3,922

Operation and Maintenance

Average January Daily Wastewater Flow to WalCoMet - 446,369 gallons

Peak January Flow - 590,176 gallons

Diggers Requests Marked for the Month - 23

Emergency Call Outs - 0

The following charts are attached: *Wastewater Flow comparison with Precipitation for January, 2017*
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, 2017
Lake Elevation comparison with "normal"
Dam Gate settings January, 2017

Lake Monitoring/Lake Level

Precipitation Total for the Month – 2.49 inches
Above Normal – .62 inches

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.71 feet
Number of Dam Inspections – 31

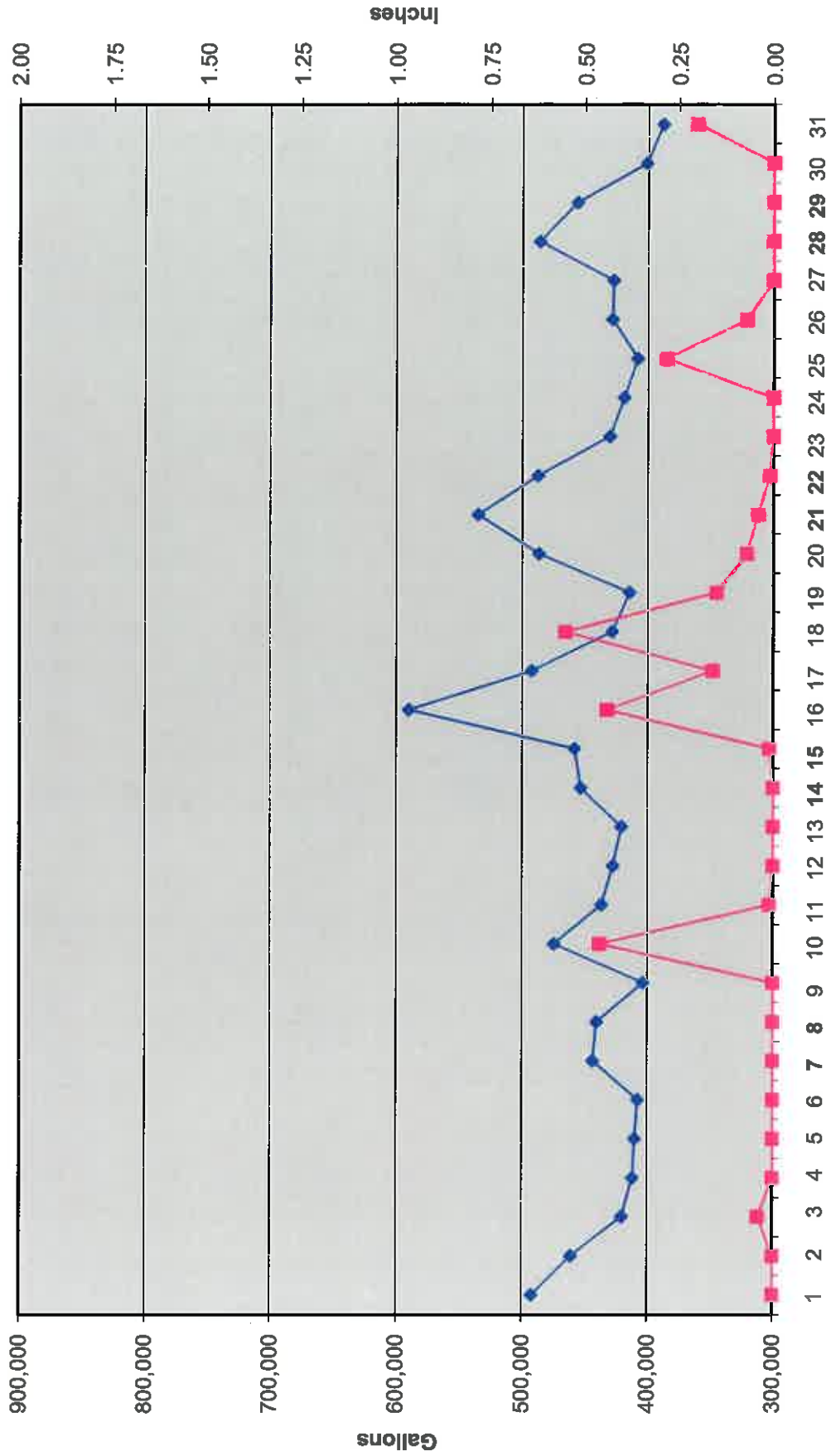
See attached Gate Setting Chart.

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, March 1st, 2017 at the Town Hall.

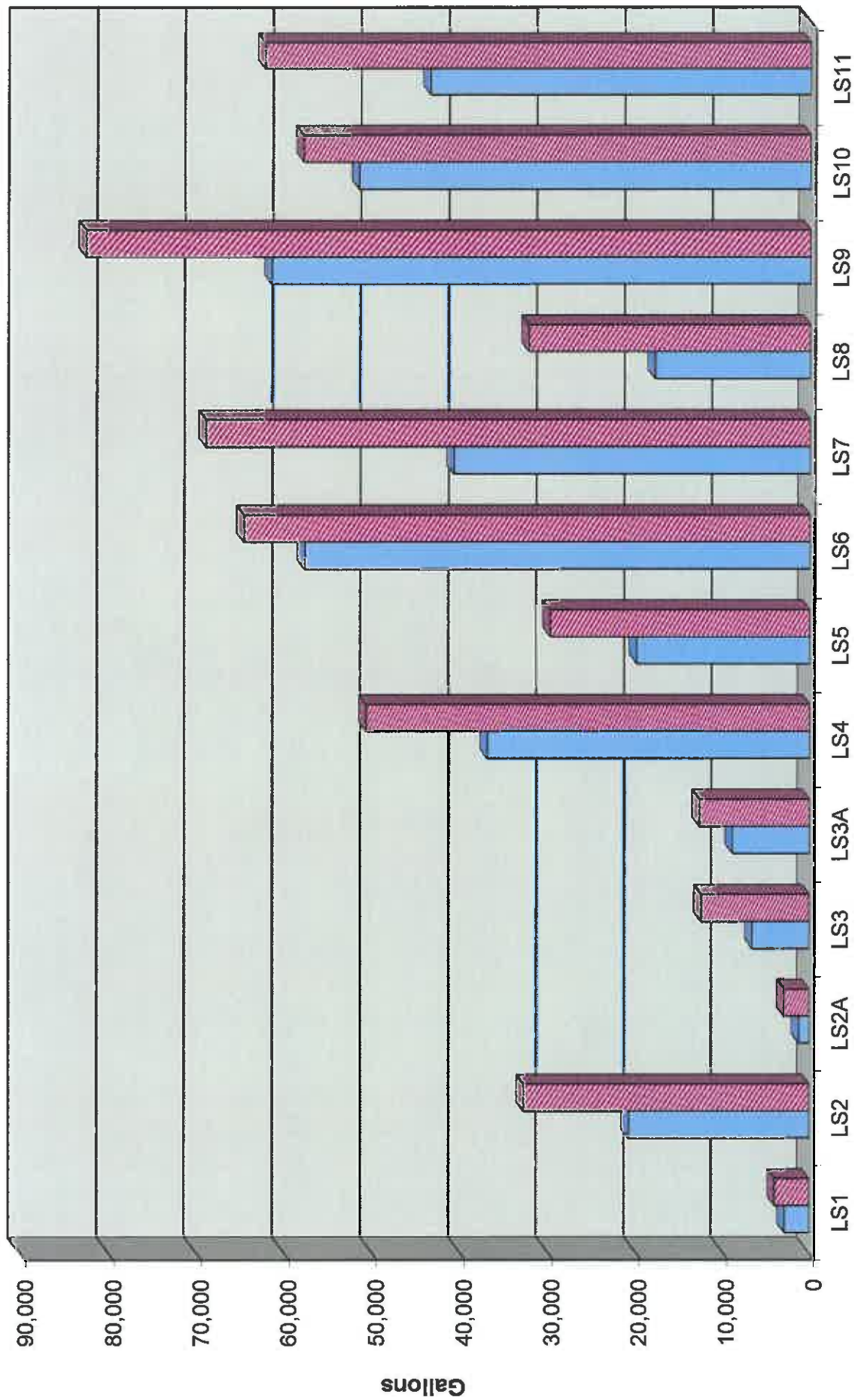
Attachments

Wastewater Flow/Precipitation - January, 2017

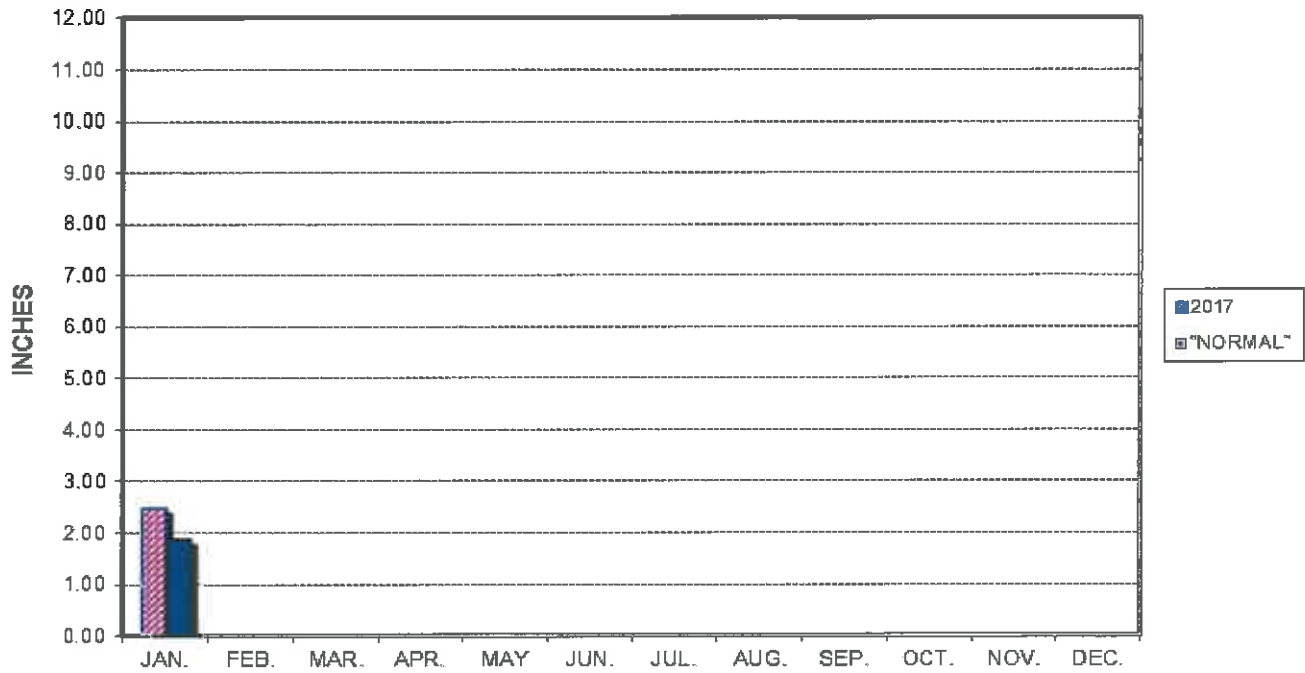


Average Daily Flow/Peak Flow by Area-January, 2017

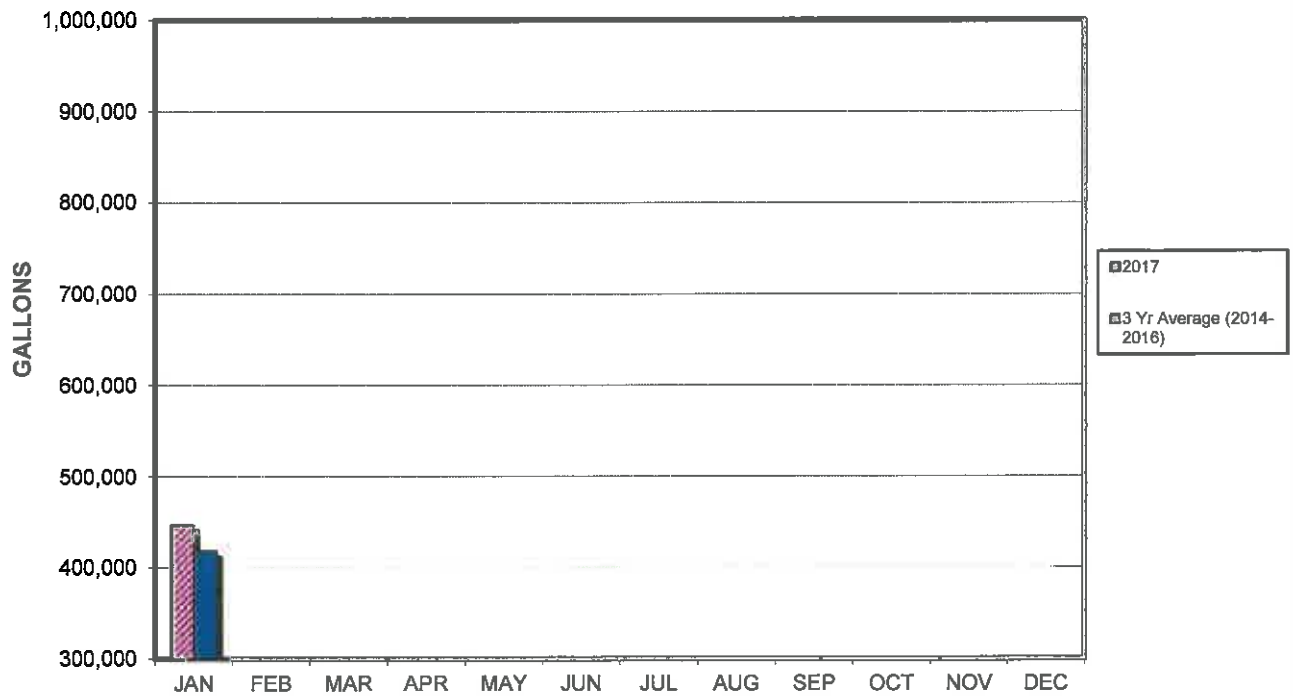
□ Average ■ Peak



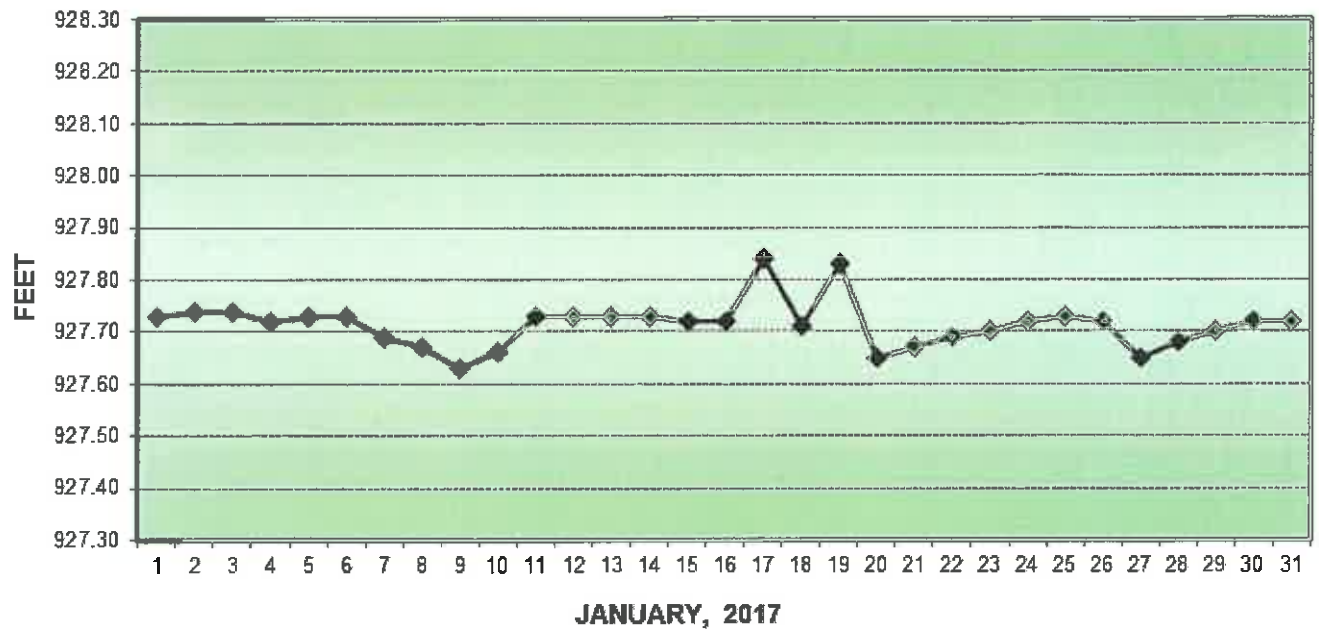
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

