

**DELAVAN LAKE SANITARY DISTRICT  
ADMINISTRATOR'S REPORT  
OCTOBER ACTIVITY 2017**

**ADMINISTRATION**

Harvesters are getting a winter tear down and maintenance.

Lift Station #9 is completed.

Pellets and Floc Logs are still in the process of study with Dave and Charlie.

Waterways approved the Harvester Purchase and DLSD should receive a little over \$66K toward a harvester and conveyor.

Brown's channel implementation plan is completed by Baxter & Woodman with a concept for establishing a walking path and a two car parking area as DLSD moves forward to hopefully work with colleges to evaluate invasive and research the slopes to maintain the slopes from eroding. This will be an ongoing project for students and the community.

Budget public hearing is set for November 3<sup>rd</sup>

Lining of some sewer mains is being planned for the winter to deal with recently discovered leaks

Crews have been busy sewer cleaning along with televising as problems are discovered.

November projects getting put in place:

- Grouting inspection by televising lines in need of repair that leak
- Lift Station #2 Interior piping preparation
- Re-write Mission Statements
- Finalize Ls#9 and Admin Building pavement projects

**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 - 3,097**

**Total ERU Count for the Month - 4,009**

## **Operation and Maintenance**

**Average October Daily Wastewater Flow to WalCoMet – 502,629 gallons**  
**Peak October Flow – 629,490 gallons**  
**Diggers Requests Marked for the Month – 70**  
**Emergency Call Outs – 5**

The following charts are attached: *Wastewater Flow comparison with Precipitation for October, 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 October, 2017*  
*Lake Elevation comparison with “normal”*

## **Lake Monitoring/Lake Level**

**Precipitation Total for the Month – 4.73 inches**  
**Above Normal – 2.39 inches**  
**Ice Off Date – February 24, 2017**  
**Secchi Disc Reading Main Lake – 7’ 6” feet on 10/12/17**

*See attached Lake Elevation Graph and Chart.*

## **Lake Information**

**DNR Lake Level Goal – 927.86 feet**  
**Average Lake Elevation – 927.72 feet**  
**Number of Dam Inspections – 31**

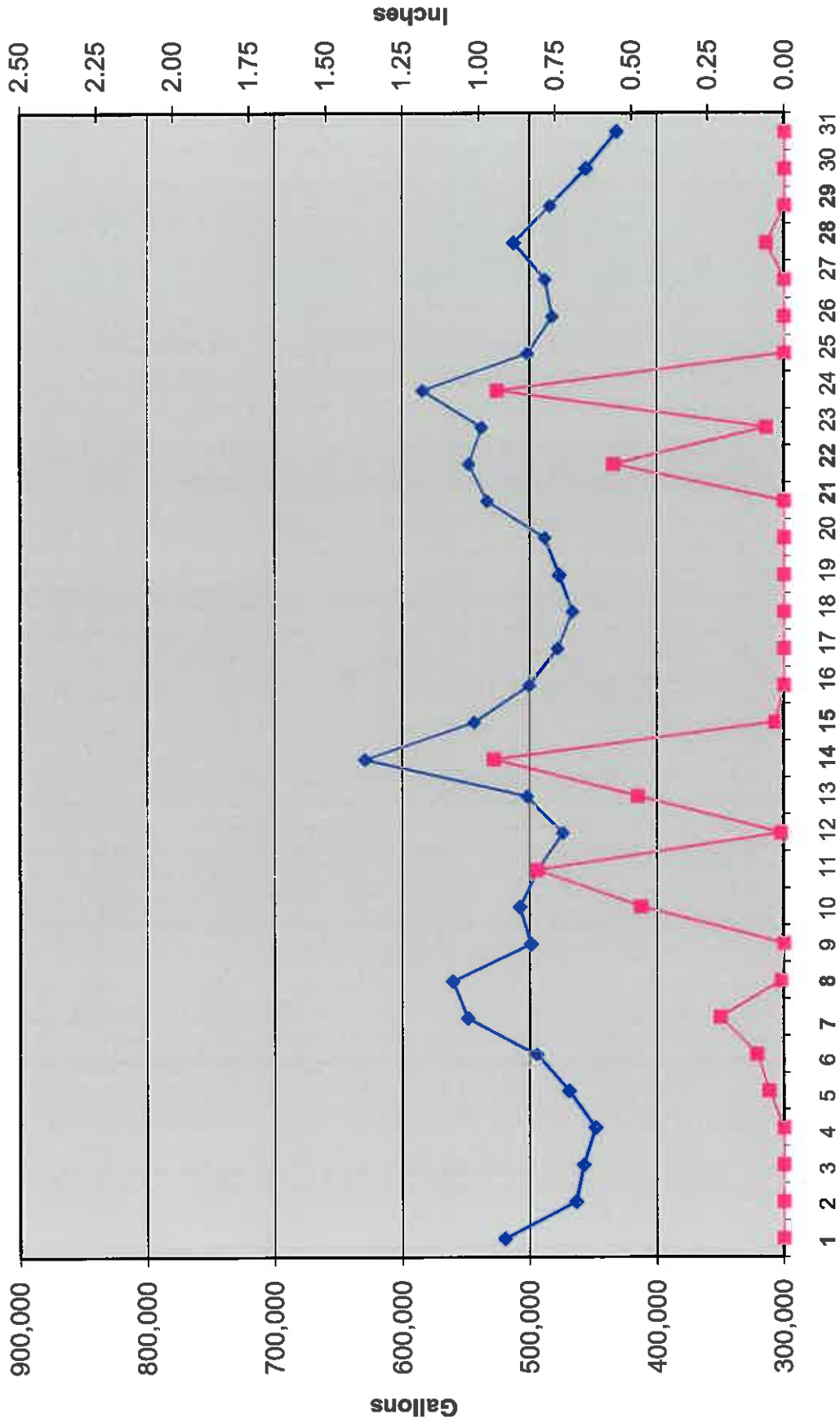
*See attached Gate Setting Chart.*

## **Lake Committee**

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, December 6th, 2017 at the Town Hall.

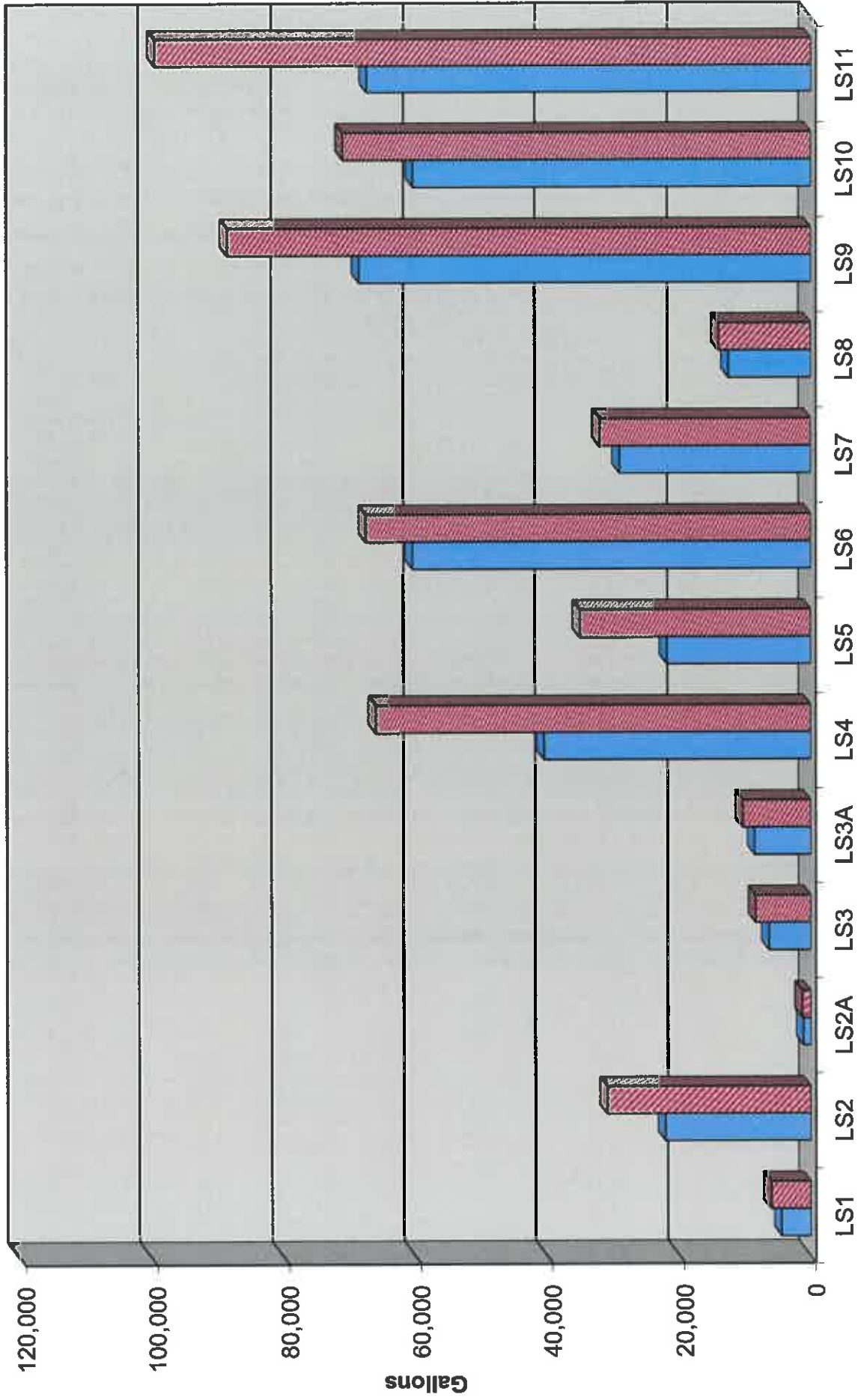
## **Attachments**

# Wastewater Flow/Precipitation - October, 2017

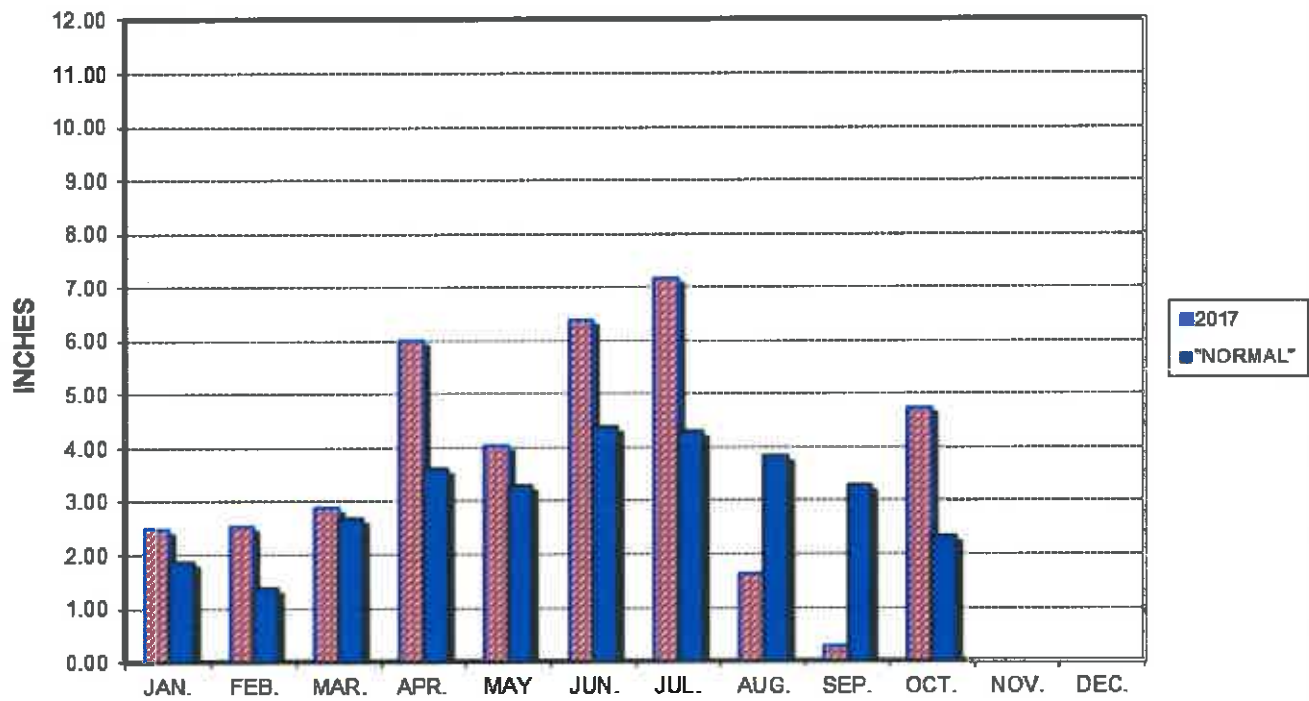


Average Daily Flow/Peak Flow by Area-October, 2017

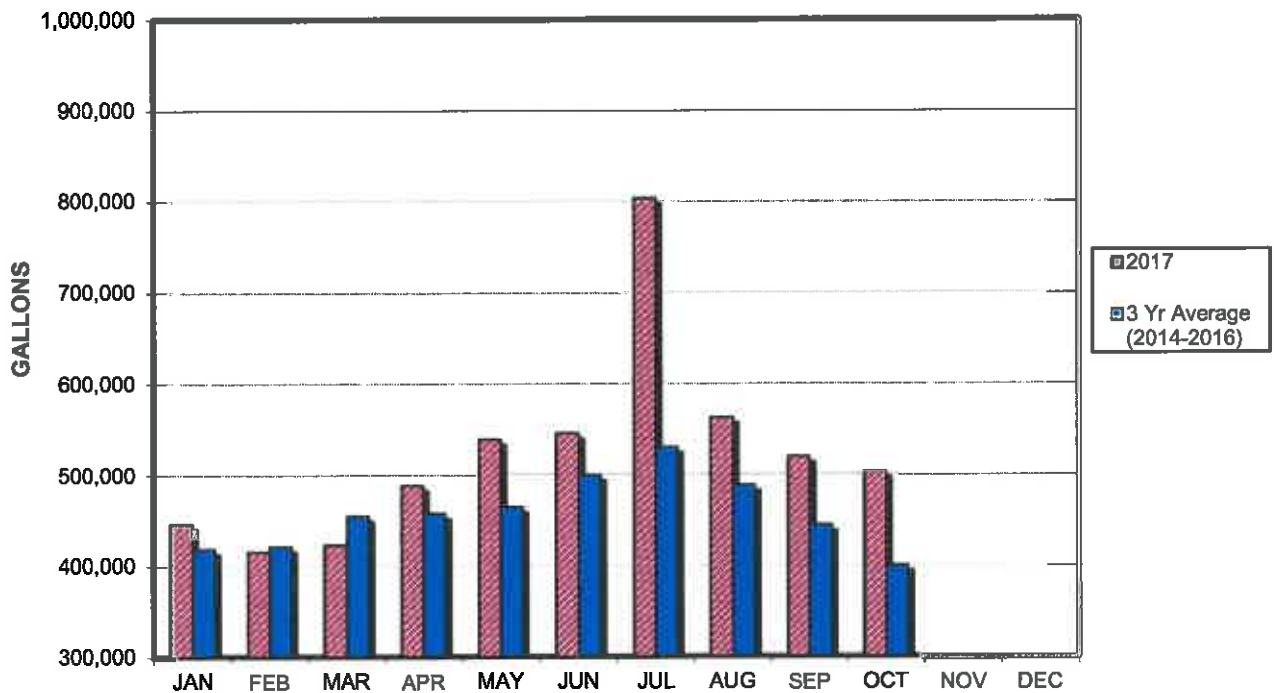
Average Peak



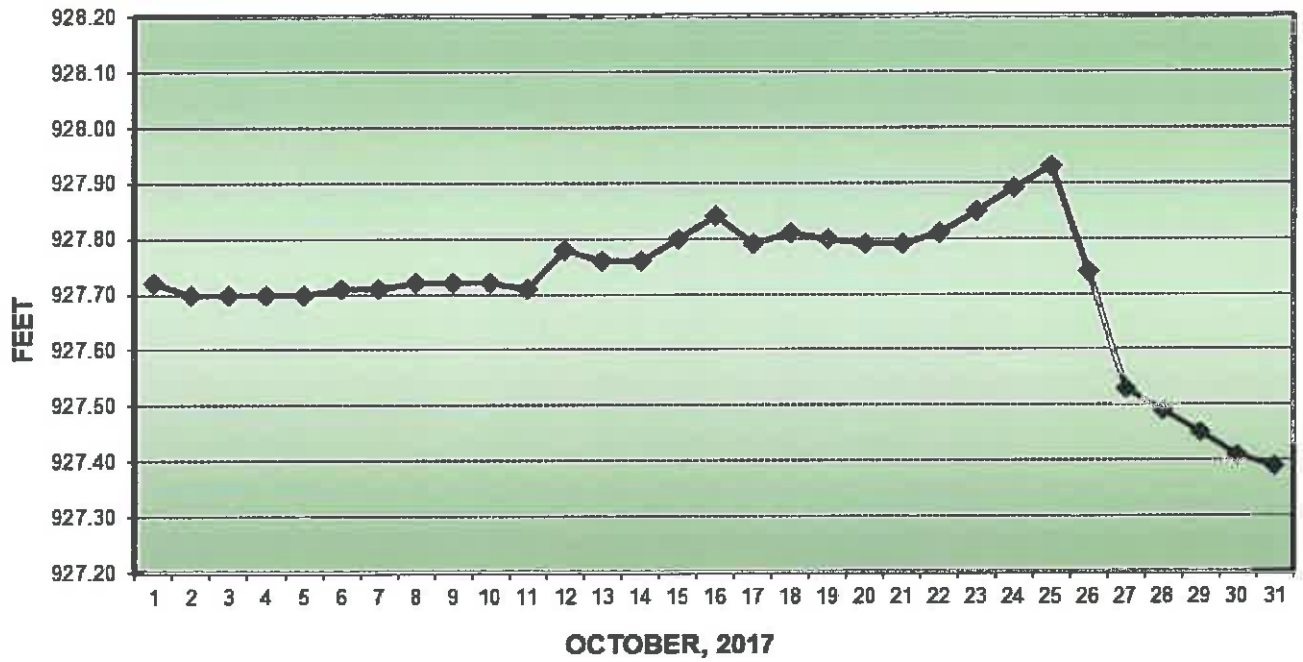
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

