

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

**ADMINISTRATION**

Harvesters are cutting channels and utilizing Blue Gill Lane for off- loading. Only parking at Manor Lane as needed.

Bennet street Sewer lateral leak has been repaired. This leak during rain events probably contributed well over 20 gallons per minute of clear water. Pipe sections were discovered to be unglued and separated.

Brown's Channel we had one of our trees leaning onto a house we had that removed and several other diseased and dead trees as well.

Meeting for the Healthy Lakes Grant was a great success. The consultant that did the presentation is very knowledgeable and we may also utilize her services to help complete our Brown's channel project and obtain possible grants and permits.

Last year's landscaping project is getting wrapped up with that contractor at Lift Station #9 and Administrative building.

Lift Station #2 projects are at the point of painting the interior. Exterior work on brick is completed. Piping is completed.

Gate 3 is back in for repairs at the Dam. It is currently not operational.

Diggers Hotline requests are up in volume keeping crews busy with locates along with regular lift station maintenance.

City of Delavan gave an OK to pursue a gravel path out to the Borg Road monitoring Station DLSD has put in.

**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 - 4,008**

## **Operation and Maintenance**

**Average May Daily Wastewater Flow to WalCoMet – 488,837 gallons**  
**Peak May Flow – 673,510 gallons**  
**Diggers Requests Marked for the Month – 113**  
**Emergency Call Outs – 2**

The following charts are attached: *Wastewater Flow comparison with Precipitation for May, 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 May, 2018*  
*Lake Elevation comparison with “normal”*

## **Lake Monitoring/Lake Level**

**Precipitation Total for the Month – 4.56 inches**  
**Above Normal – 1.26 inches**  
**Ice On Date – December 26, 2017**  
**Ice Off Date – March 24, 2018**  
**Secchi Disc Reading Main Lake – 21 feet on 5/31/2018**

*See attached Lake Elevation Graph and Chart.*

## **Lake Information**

**DNR Lake Level Goal – 927.86 feet**  
**Average Lake Elevation – 927.81 feet**  
**Number of Dam Inspections – 31**

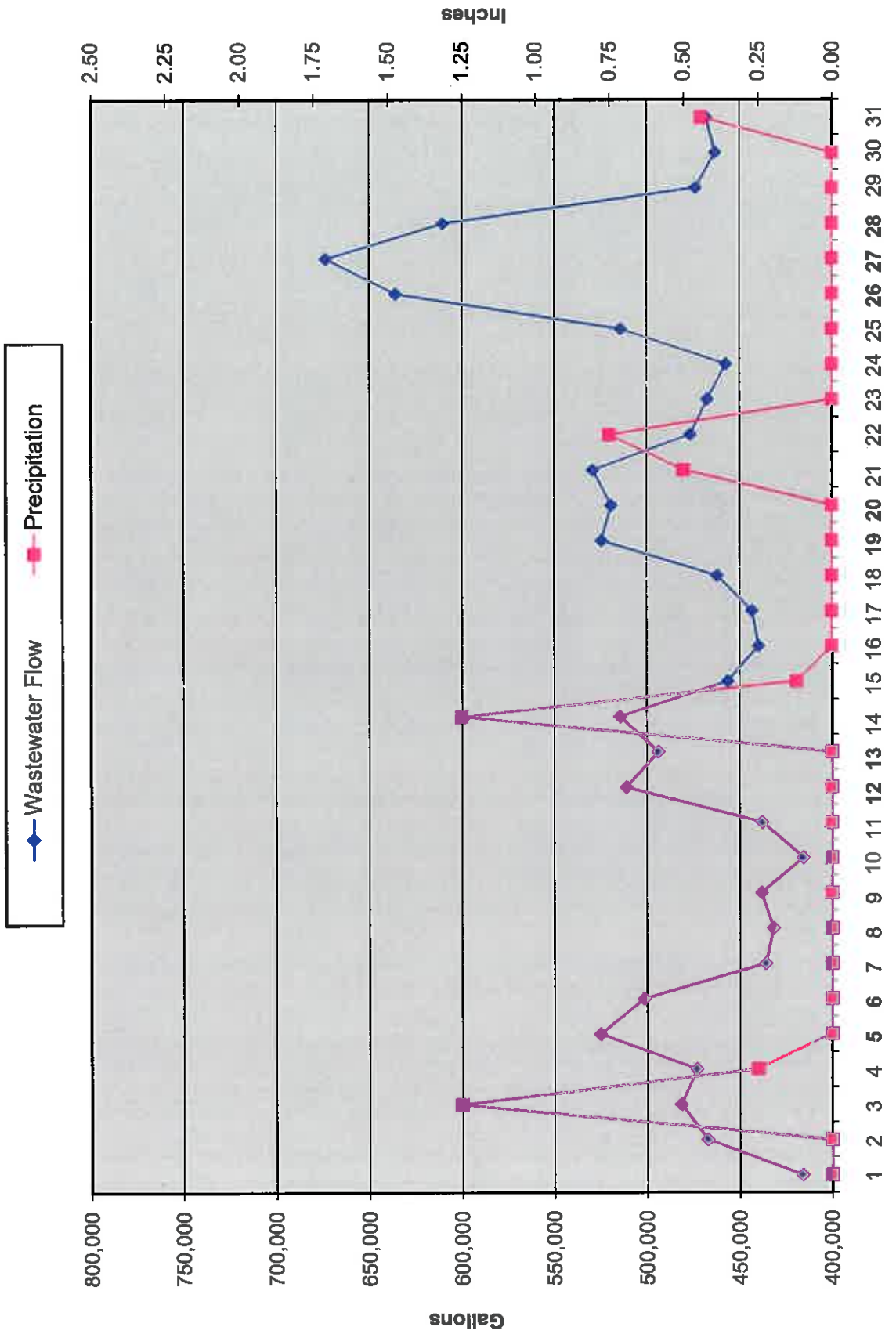
*See attached Gate Setting Chart.*

## **Lake Committee**

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, July 11th, 2018 at the Town Hall.

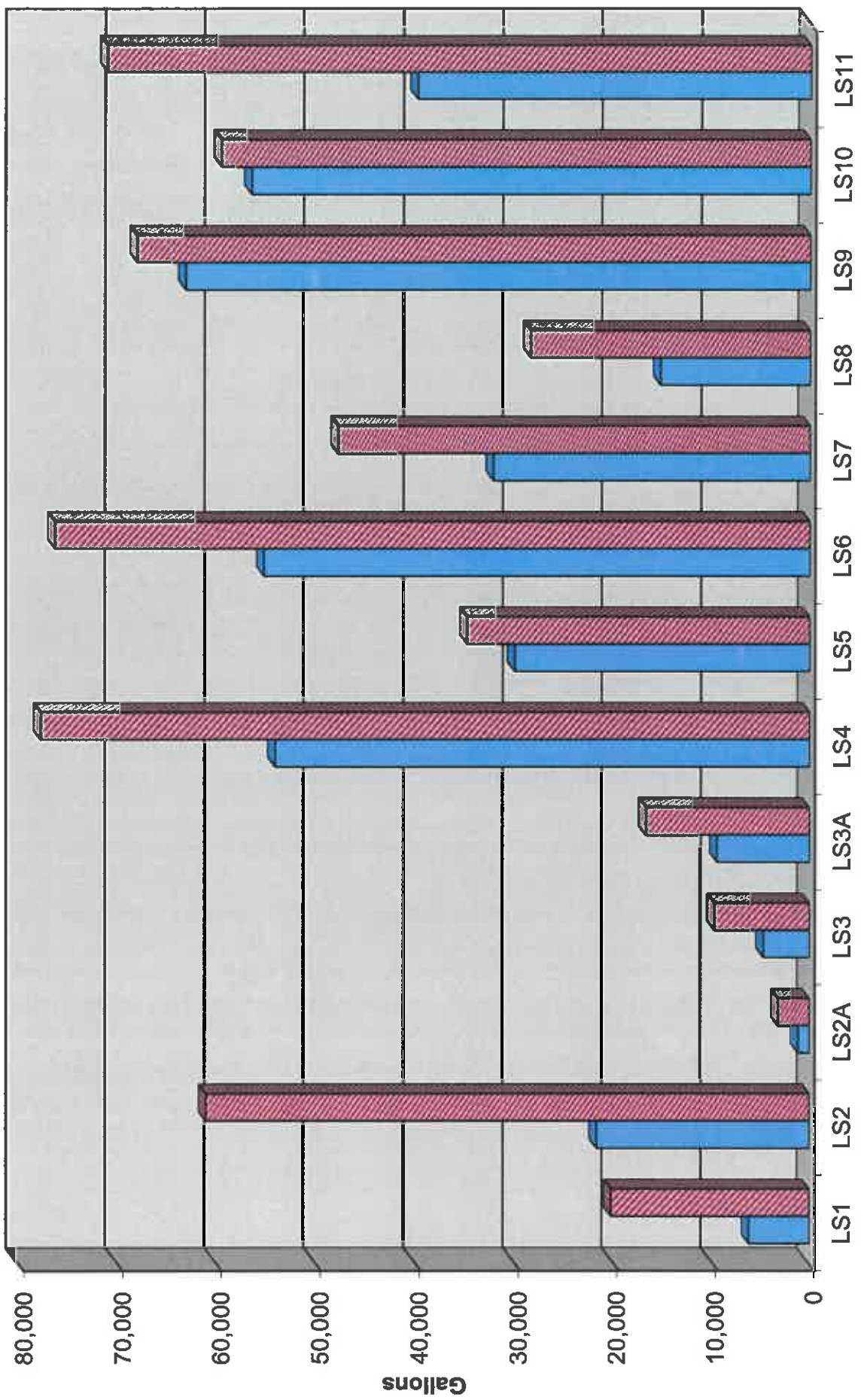
Attachments

### Wastewater Flow/Precipitation - May, 2018

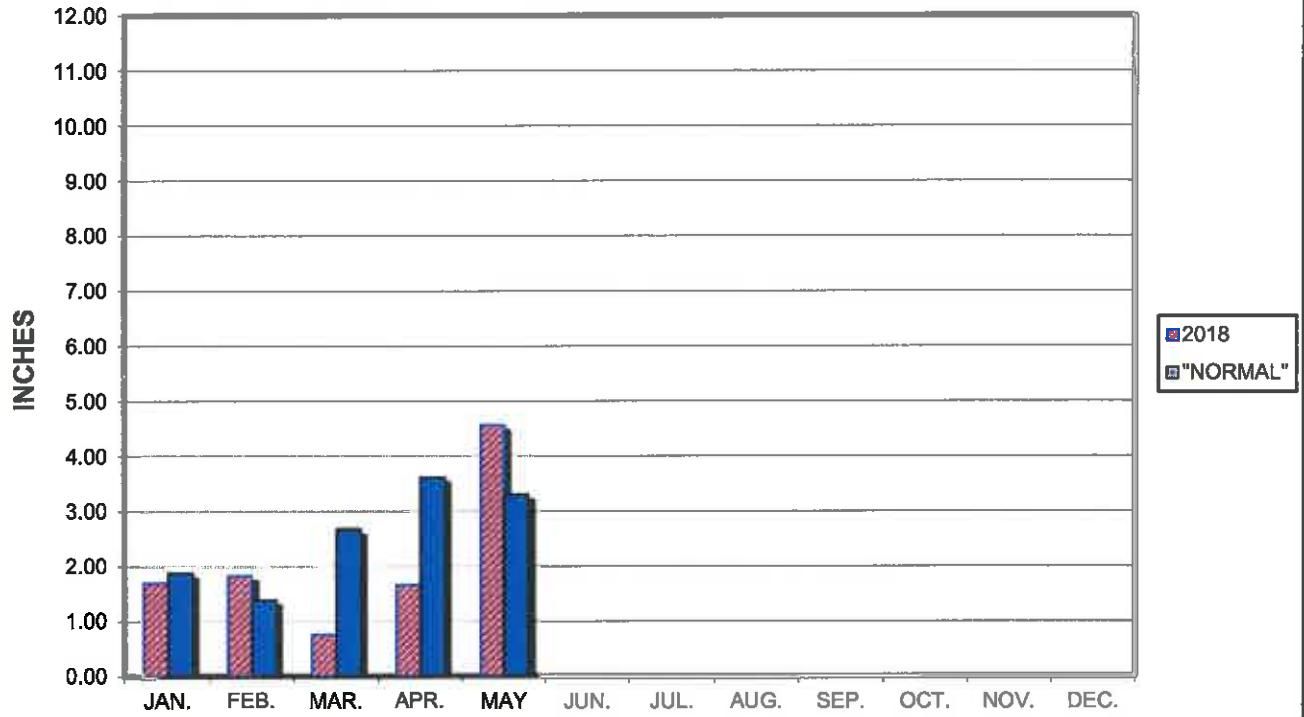


Average Daily Flow/Peak Flow by Area - May, 2018

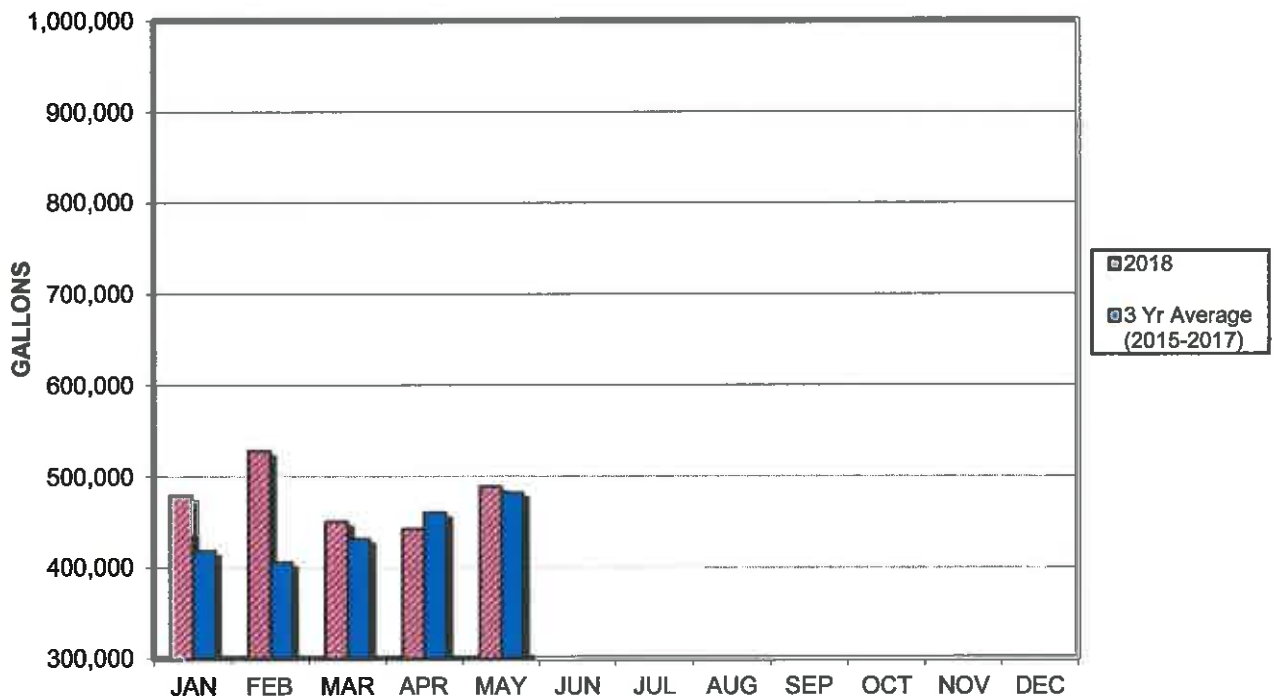
■ Average ■ Peak



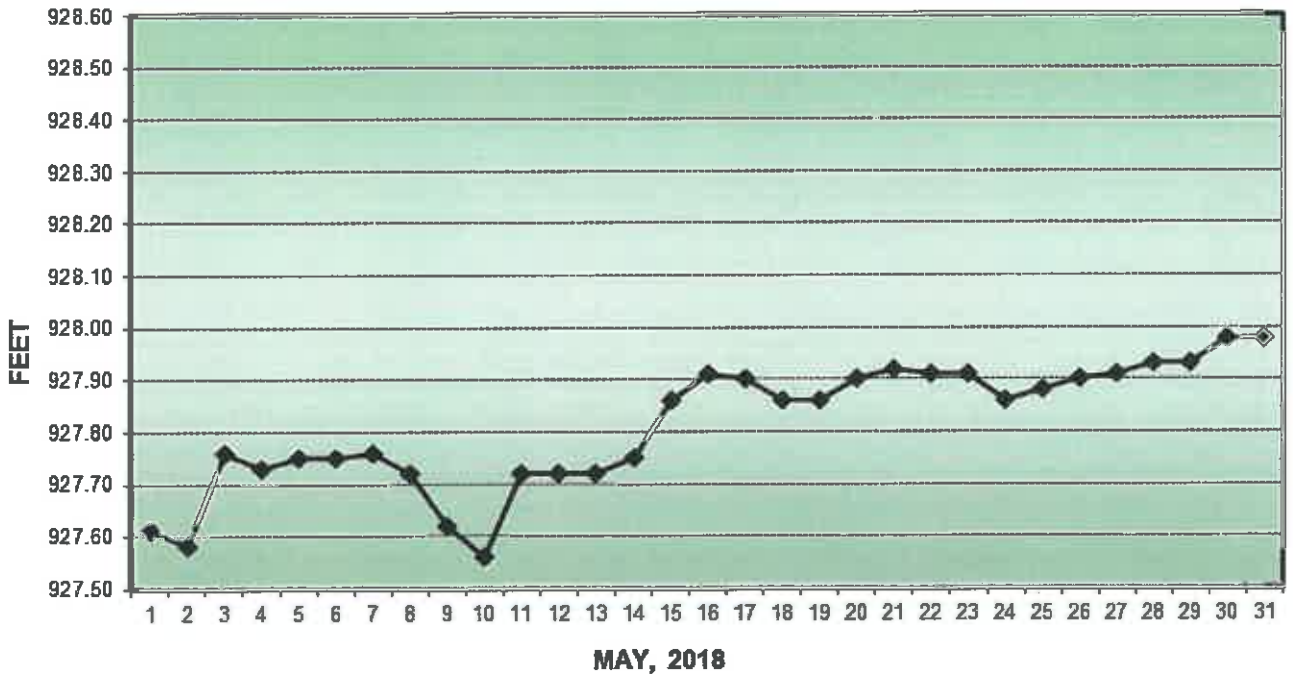
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

