

**DELAVAN LAKE SANITARY DISTRICT  
ADMINISTRATOR'S REPORT  
JULY ACTIVITY 2020**

**ADMINISTRATION**

LS#4 damaged generator was removed.

Design is started for converting LS#3A to a submersible station, LS#3 underground conduit run is being looked into before the association replaces their road as that station is set for a rebuild in the future as well, LS#4 Control Panel future project is in review.

County is denying permit to put in riggers gravel pad next to Lift Station #4 to crane out old failed generator and install new generator during our emergency repair. Work will be done regardless as this is urgent.

DLSD Office phone system is again facing complications. AT&T Fiber optic run is anticipated to correct this defect however they are running into issues that may prevent this because the actual tap point is over 1.4 miles away. Same issue is with Spectrum Cable or Fiber. DLSD may need to get phones back on copper system. Both phone services were asked to re-evaluate the install and see if there is something the district can do to connect to a more updated system versus the troubling copper.

LS #11 Pump 1 is failing. Check valves and air relief also started to leak, and parts are being ordered to attempt to rebuild those items while staff researches replacing Pump 1. It was hoped to hold off on this for the future development, however this is the original equipment and it is in stress at this time. Further discussion with Lake Lawn took place to find a resolution to the serious infiltration problem the old sewer lines have within their facility.

Dredging program is still in evaluation stages and also waiting for permits from the DNR.

Budget 2021 process planning has begun.

**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 - 3,109**

**Total ERU Count for the Month - 4,018**

## **Operation and Maintenance**

**Average July Daily Wastewater Flow to WalCoMet – 735,190 gallons**  
**Peak July Flow – 922,640 gallons**  
**Diggers Requests Marked for the Month – 116**  
**Emergency Call Outs – 8**

The following charts are attached: *Wastewater Flow comparison with Precipitation for July, 2020*  
*Average Daily Wastewater Flow comparison with Peak Flow*  
*Precipitation comparison with “normal”*  
*Wastewater Flow comparison with “normal”*  
*Environmental Data Summary*  
*Daily Lake Elevation for July, 2020*  
*Lake Elevation comparison with “normal”*

## **Lake Monitoring/Lake Level**

**Precipitation Total for the Month – 3.97 inches**  
**Below Normal – .33 inches**  
**Ice On Date – January 17, 2020**  
**Ice Off Date – March 13, 2020**  
**Secchi Disc Reading Main Lake – 13.0 feet on 7/21/2020**

*See attached Lake Elevation Graph and Chart.*

## **Lake Information**

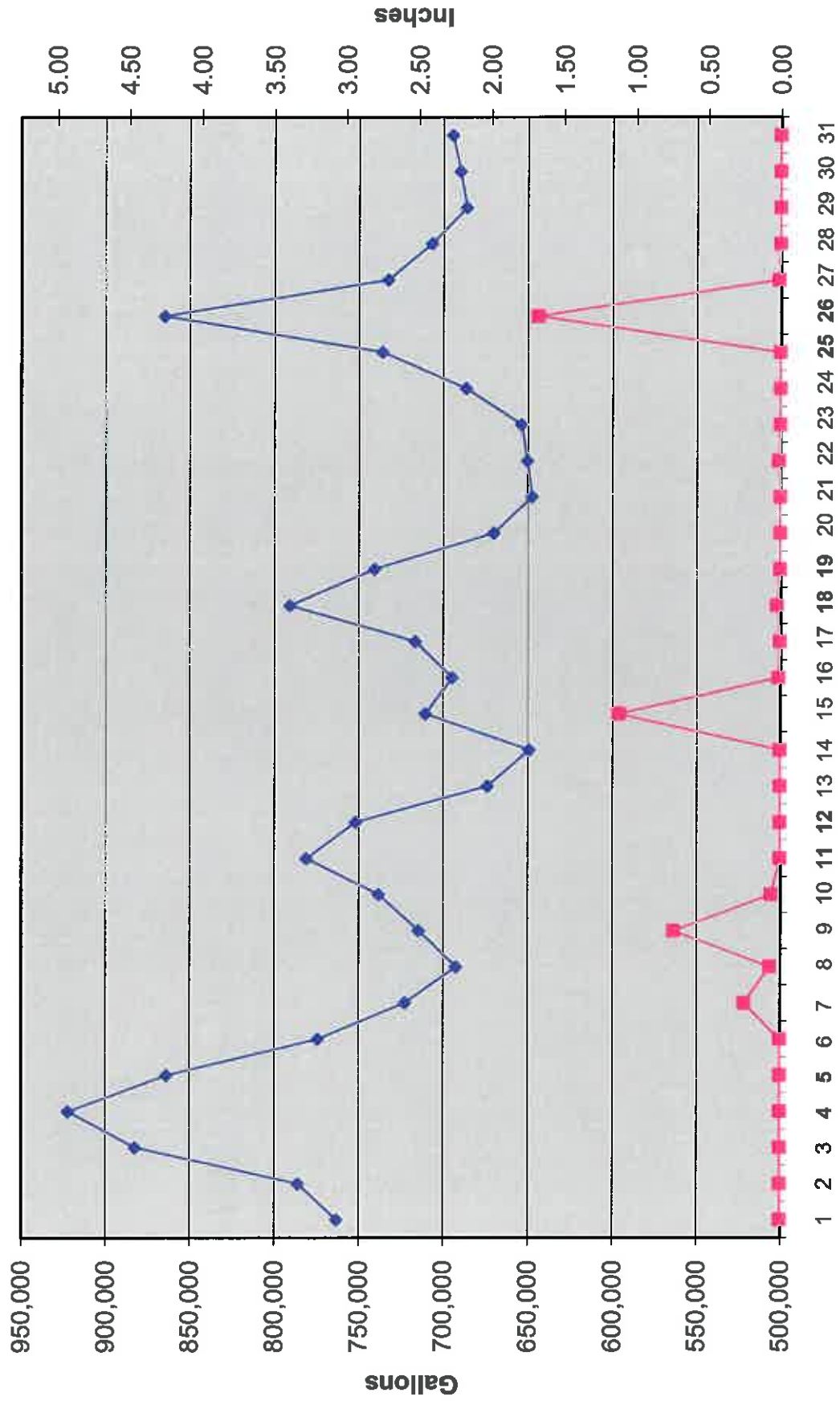
**DNR Lake Level Goal – 927.86 feet**  
**Average Lake Elevation – 927.87 feet**  
**Number of Dam Inspections – 31**

## **Lake Committee**

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, September 2, 2020 at the Town Hall.

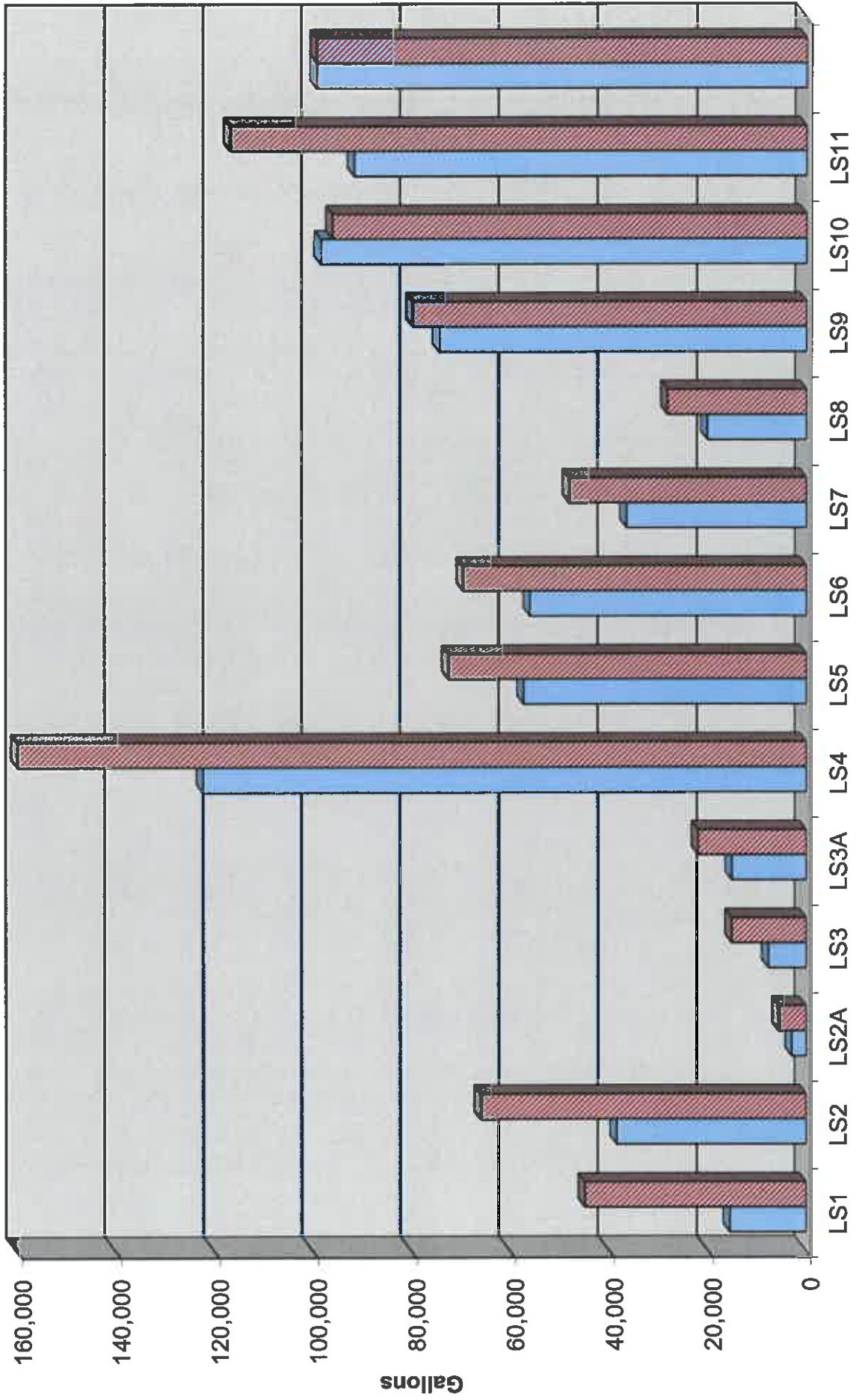
## **Attachments**

### Wastewater Flow/Precipitation - July, 2020

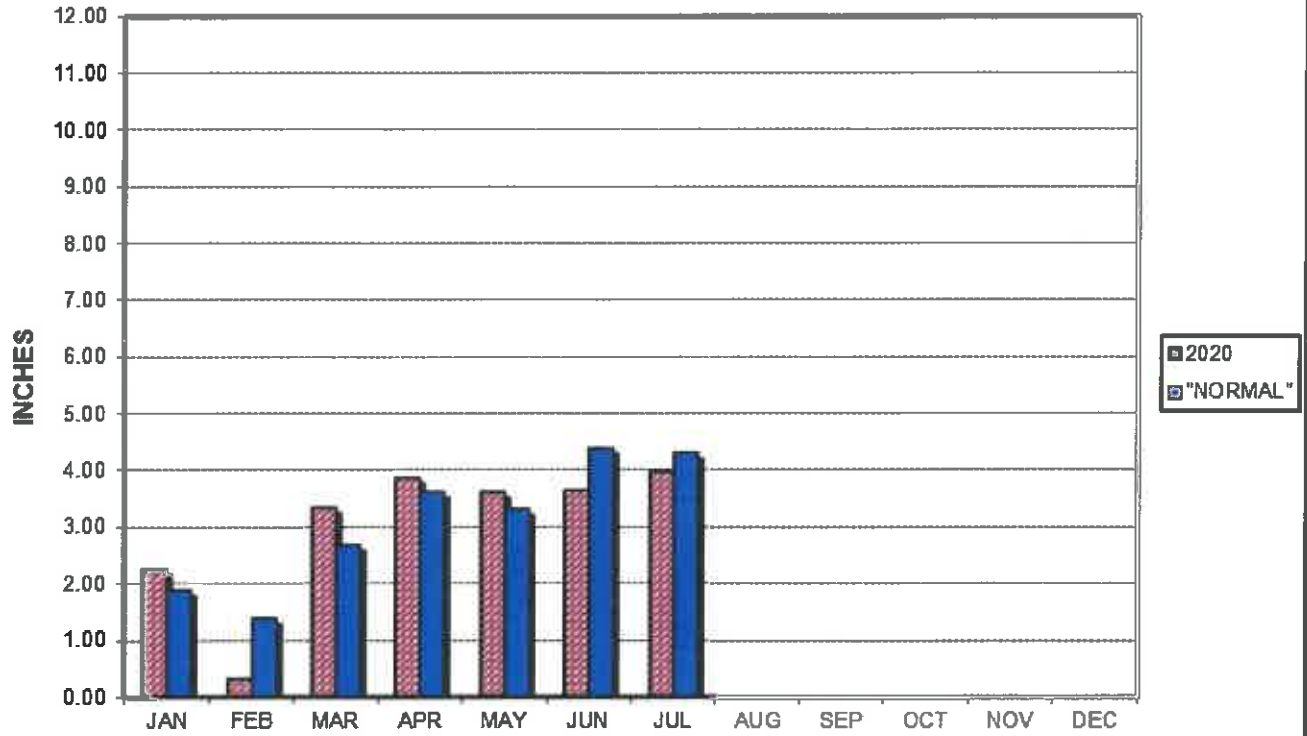


Average Daily Flow/Peak Flow by Area - July, 2020

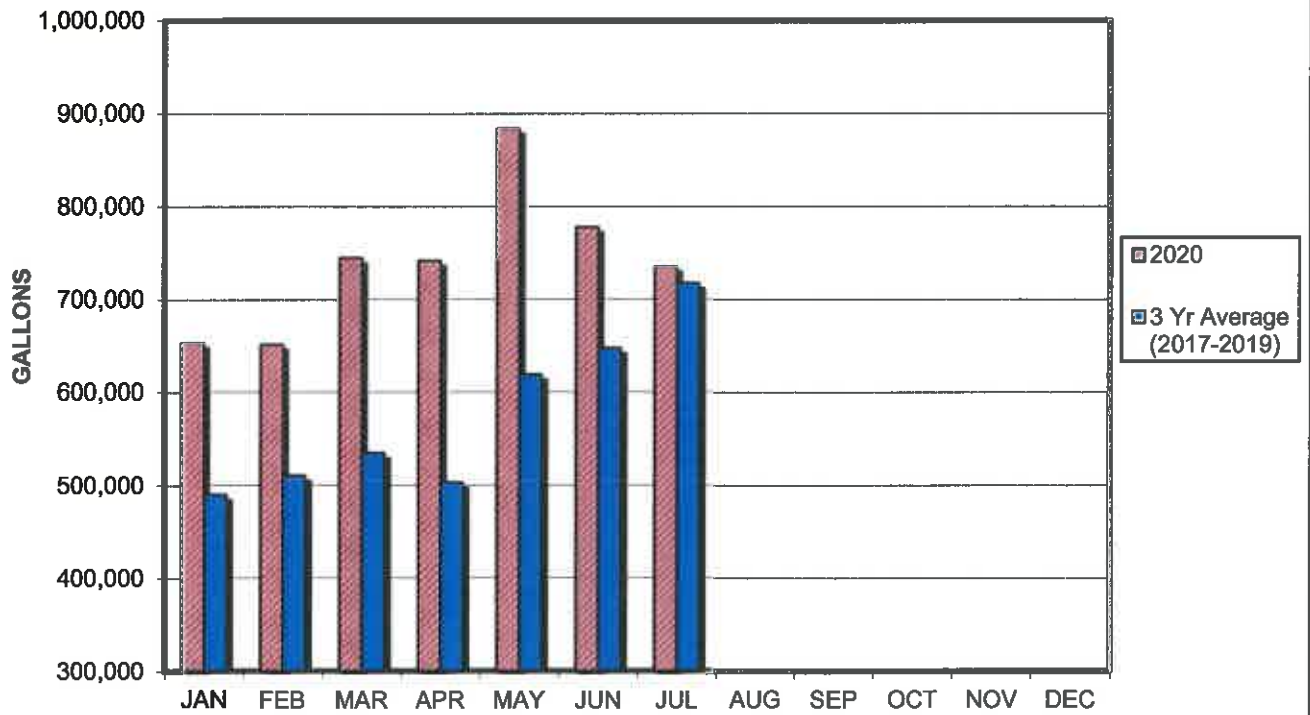
□ Average    ■ Peak



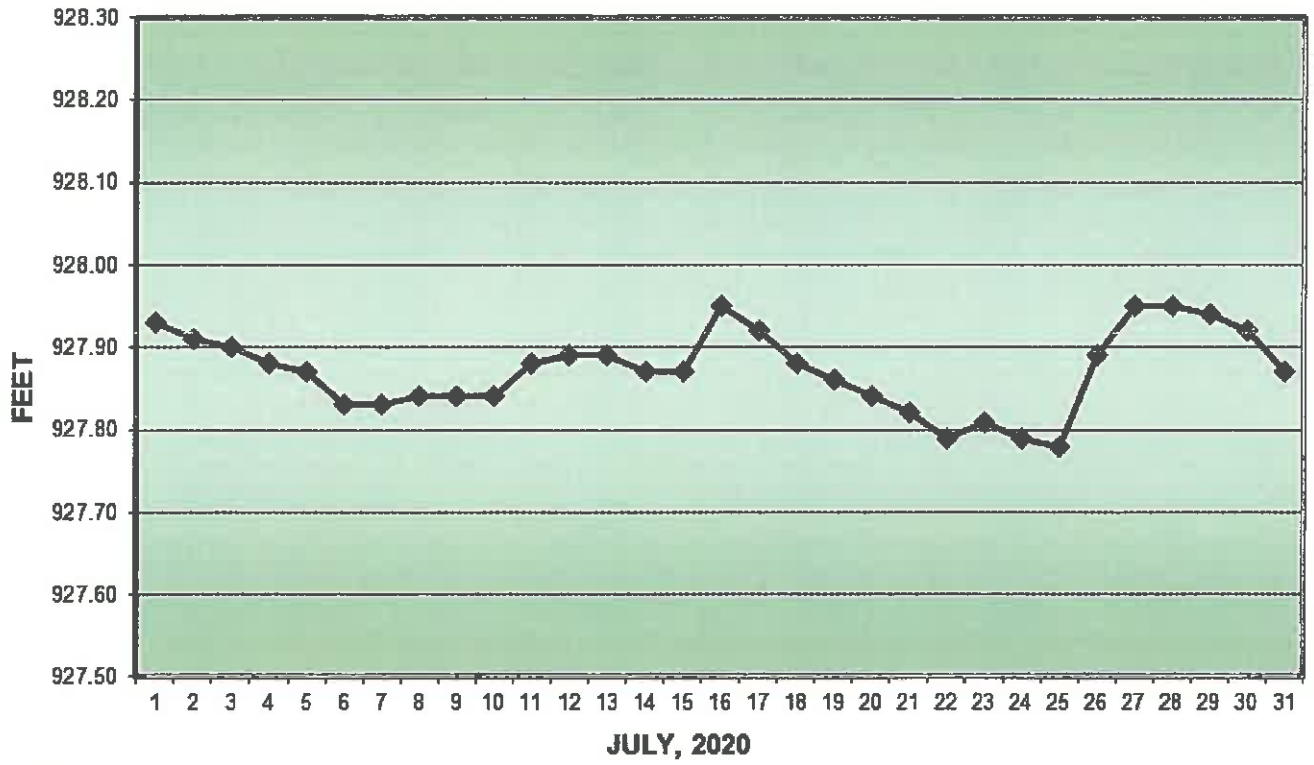
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

