

**DELAVAN LAKE SANITARY DISTRICT  
ADMINISTRATOR'S REPORT  
SEPTEMBER ACTIVITY 2021**

**ADMINISTRATION**

View Crest Sewer manhole repairs have begun and will continue thru the fall months to correct leaks and decay issues.

LS #4 design planning has begun with Baxter and Woodman.

Water Clarity still hits 9 to 14 feet.

Harvesting weeds is at a record pace likely due to water clarity doing so well.

Talks with the City of Delavan have begun to discuss the future of Lift Station #11 service area options.

Crews busy with diggers and following contractors on road projects to address manhole elevations and repairs as needed.

Lake Harvesting operations are winding down with more units being pulled this month for service and winterizing.

**SEWER SYSTEM OPERATIONS**

**Building Sewer Connections**

**New Connections for the Month - 1**

**Reconnections for the Month - 1**

**Disconnections for the Month - 1**

**Total Number of Structures Connected to Date - 3,112**

**Total ERU Count for the Month - 4,031**

**Operation and Maintenance**

**Average September Daily Wastewater Flow to WalCoMet - 463,567 gallons**

**Peak September Flow - 639,114 gallons**

**Diggers Requests Marked for the Month - 110**

**Emergency Call Outs - 2**

**Lateral Leaks**

**Sump Pump Discharges - 4**

**Current Lateral Leaks - 51**

**Completed Lateral Leak Orders - 3**

The following charts are attached: *Wastewater Flow comparison with Precipitation for September, 2021*  
*Average Daily Wastewater Flow comparison with Peak Flow*  
*Precipitation comparison with "normal"*  
*Wastewater Flow comparison with "normal"*  
*Environmental Data Summary*  
*Daily Lake Elevation for September, 2021*  
*Lake Elevation comparison with "normal"*

### **Lake Monitoring/Lake Level**

**Precipitation Total for the Month – 1.33 inches**  
**Below Normal – 1.97 inches**  
**Ice On Date – January 21, 2021**  
**Ice Off Date – March 18, 2021**  
**Secchi Disc Reading Main Lake – 6.5 feet on 9/28/2021**

*See attached Lake Elevation Graph and Chart.*

### **Lake Information**

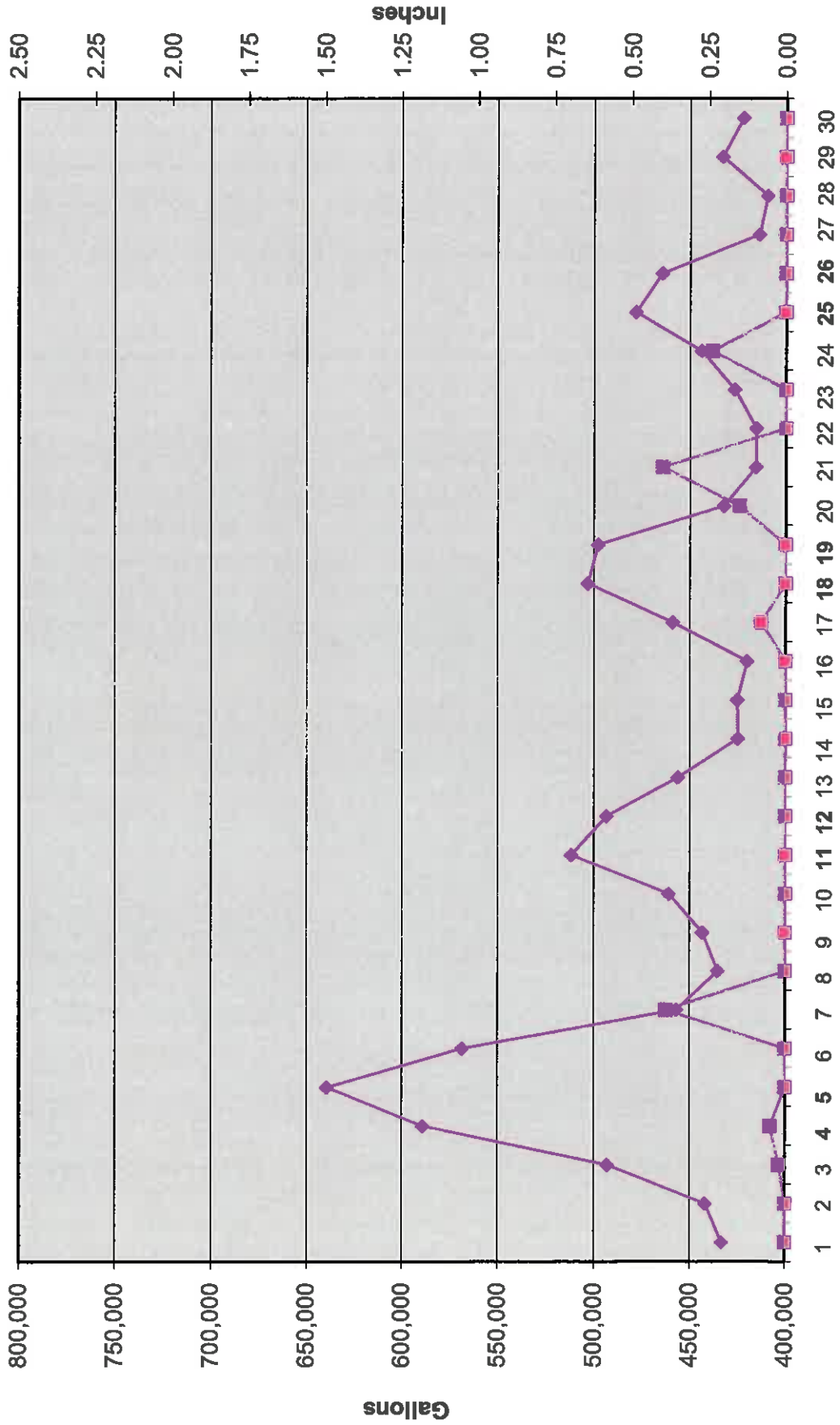
**DNR Lake Level Goal – 927.86 feet**  
**Average Lake Elevation – 927.53 feet**

### **Lake Committee**

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, November 3, 2021 at the Town Hall.

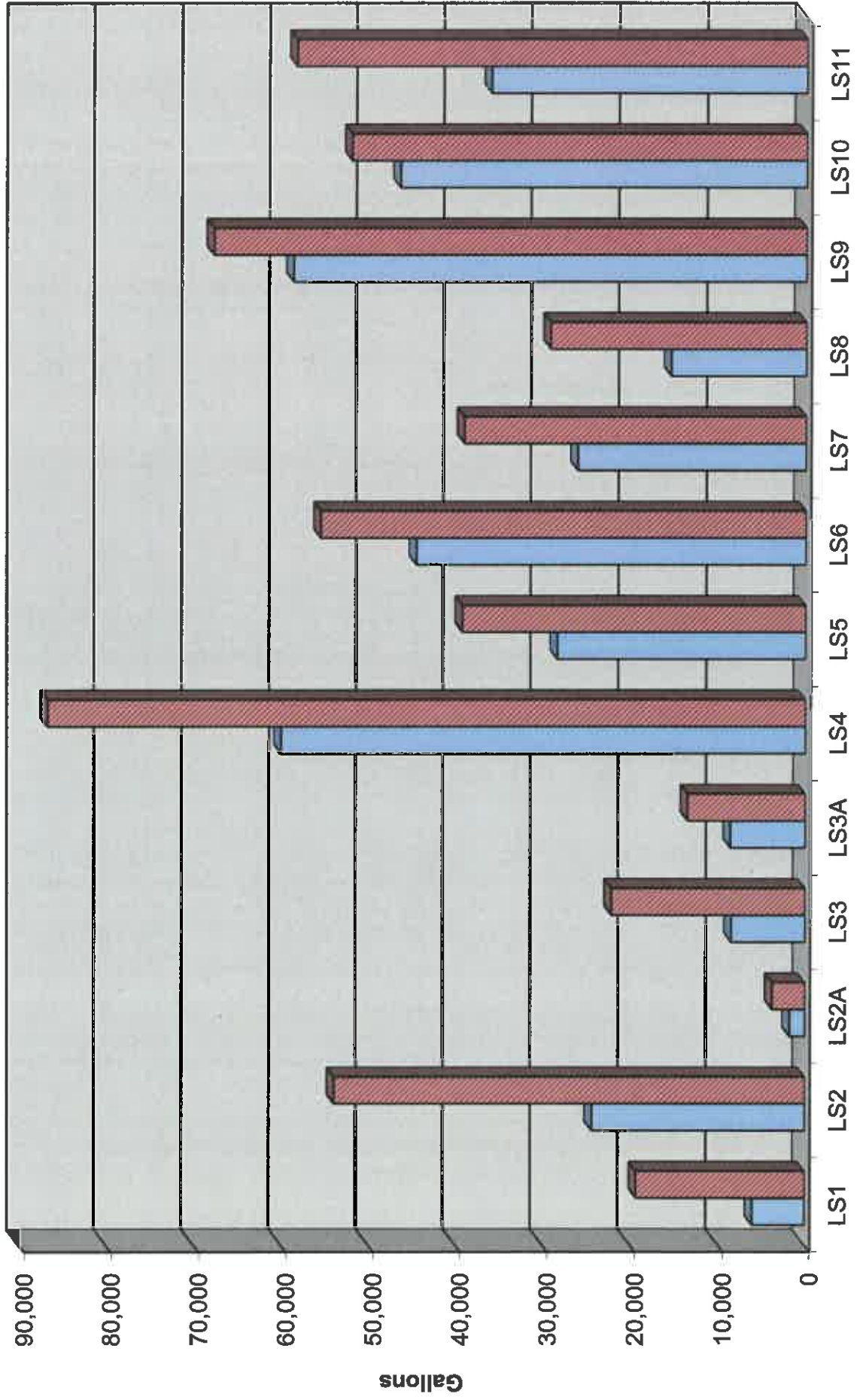
### **Attachments**

# Wastewater Flow/Precipitation - September, 2021

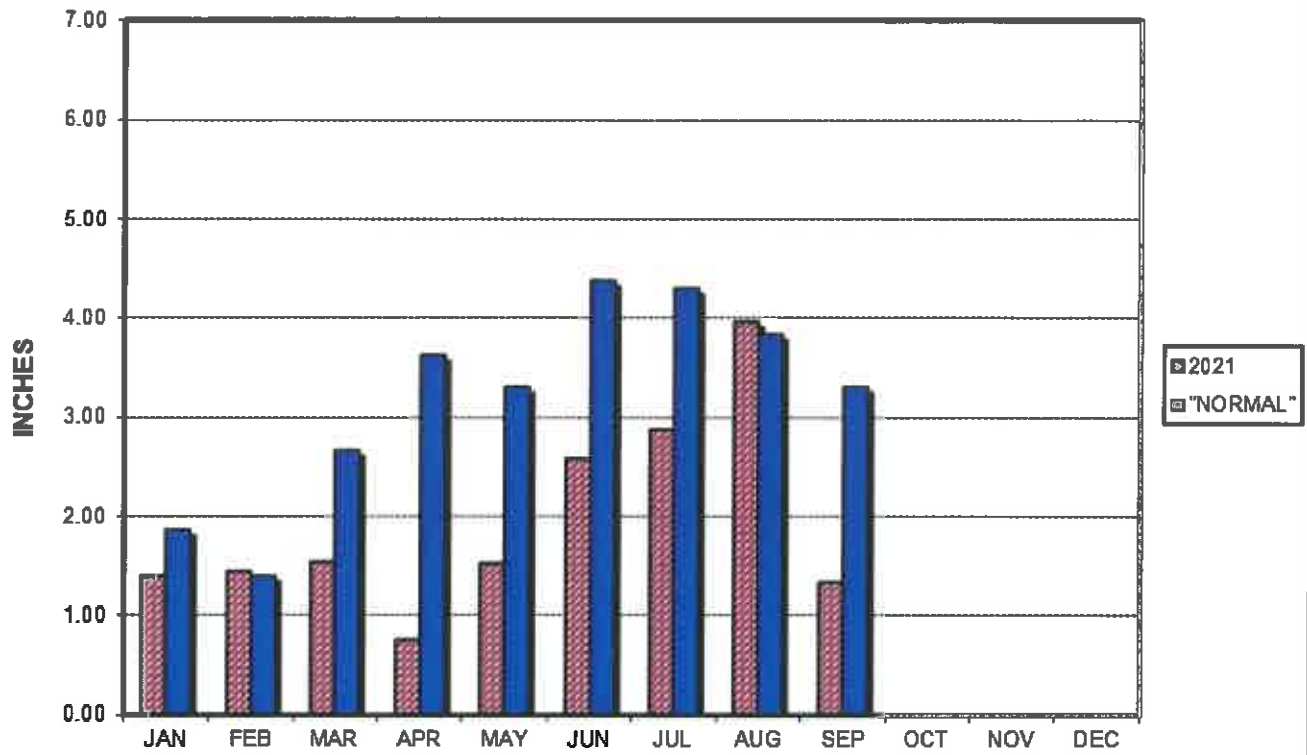


Average Daily Flow/Peak Flow by Area - September, 2021

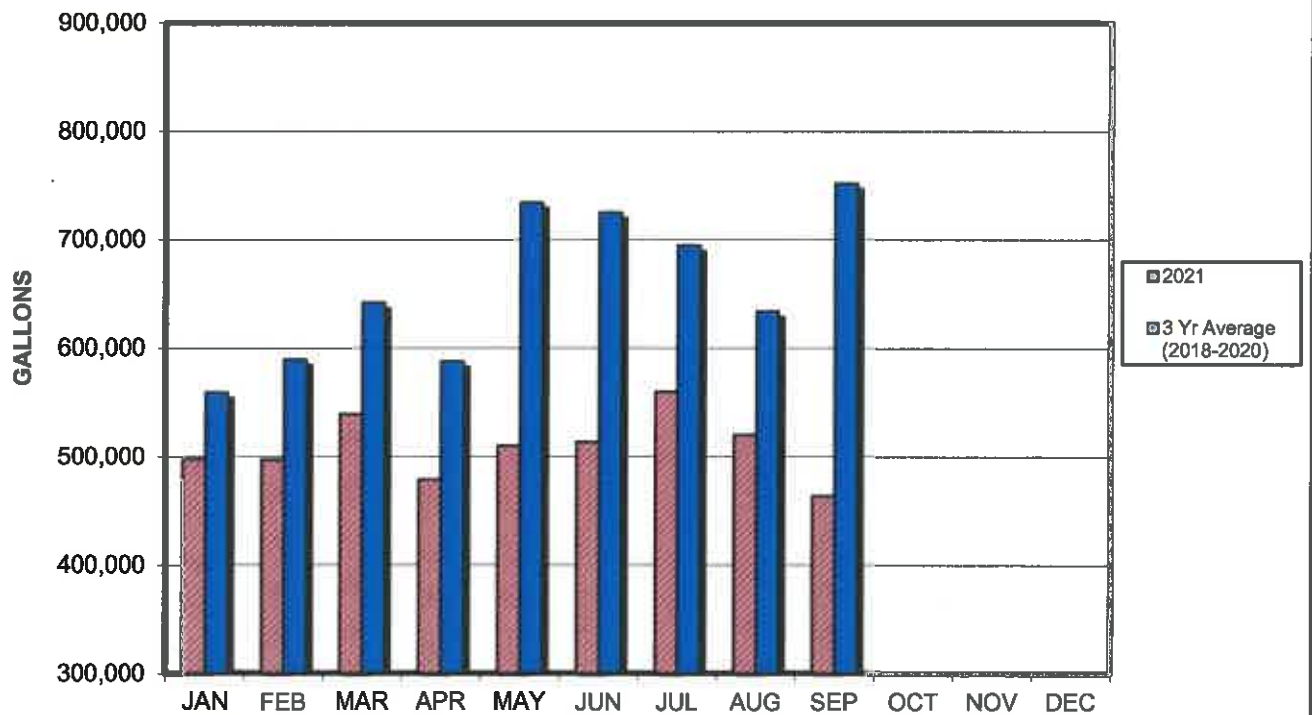
□ Average    ■ Peak



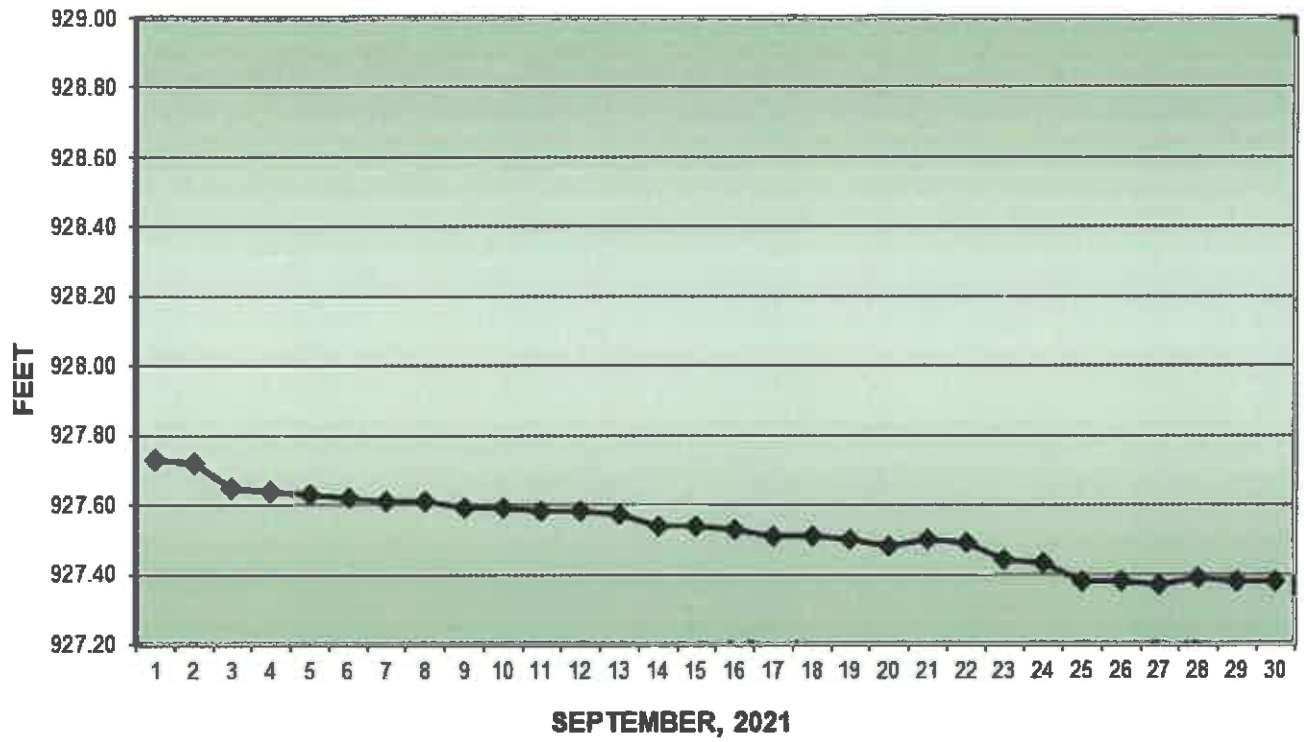
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

