

**DELANVAN LAKE SANITARY DISTRICT  
ADMINISTRATOR'S REPORT  
NOVEMBER ACTIVITY 2023**

**ADMINISTRATION**

Lift Station #8 will begin wet well repairs.

All harvesters have been removed from the lake and undergoing maintenance for launch in the spring.

Engineer is finalizing reviews of Shores of Delavan development.

Lift Station #2A Generator is replaced.

Lift Station #2A WE Energies alterations to prepare the station to convert to a 3-phase WYE system is in progress.

Lift Station #5 preliminary designs are in progress.

Annual Newsletters will be going out.

Replacement trucks are ordered.

**SEWER SYSTEM OPERATIONS**

**Building Sewer Connections**

**New Connections for the Month - 1**

**Reconnections for the Month - 1**

**Disconnections for the Month - 2**

**Total Number of Structures Connected to Date - 3,126**

**Total ERU Count for the Month - 4,045**

**Operation and Maintenance**

**Average November Daily Wastewater Flow to WalCoMet - 434,631 gallons**

**Peak November Flow - 483,866 gallons**

**Diggers Requests Marked for the Month - 91**

**Emergency Call Outs - 0**

**Lateral Leaks**

**Sump Pump Discharges - 4**

**Current Lateral Leaks - 51**

**Completed Lateral Leak Orders - 5**

The following charts are attached: *Wastewater Flow comparison with Precipitation November, 2023*  
*Average Daily Wastewater Flow comparison with Peak Flow*  
*Precipitation comparison with "normal"*  
*Wastewater Flow comparison with "normal"*  
*Environmental Data Summary*  
*Daily Lake Elevation for November, 2023*  
*Lake Elevation comparison with "normal"*

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

**Precipitation Total for the Month – 1.01 inches**  
**Below Normal – 1.23 inches**  
**Ice On Date – December 19, 2022**  
**Ice Off Date – March 10, 2023**  
**Secchi Disc Reading Main Lake – 12.0 feet 9/27/2023**

*See attached Lake Elevation Graph and Chart.*

### **Lake Information**

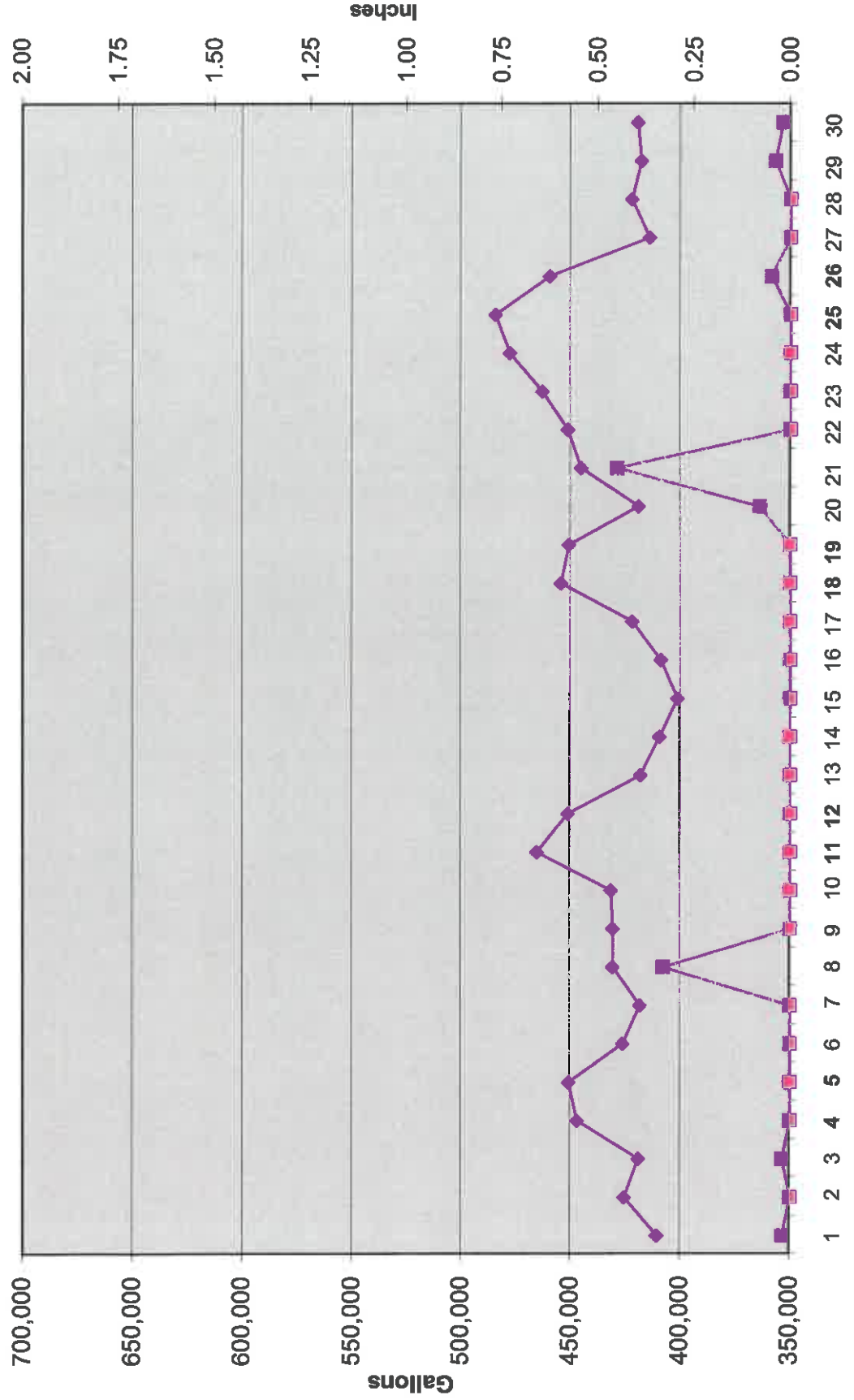
**DNR Lake Level Goal – 927.86 feet**  
**Average Lake Elevation – 927.84 feet**

### **Lake Committee**

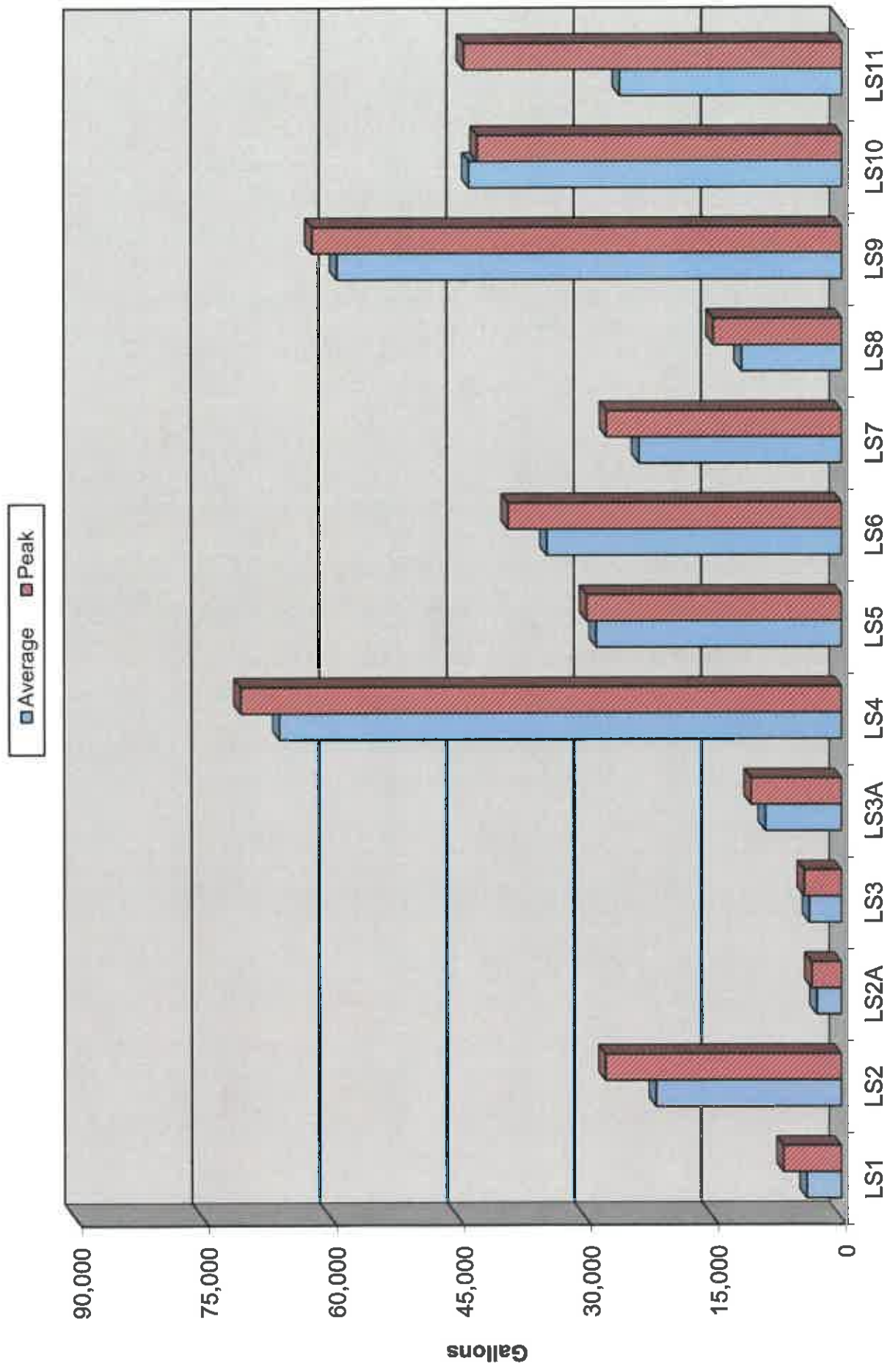
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, January 3, 2024 at the Town Hall.

### **Attachments**

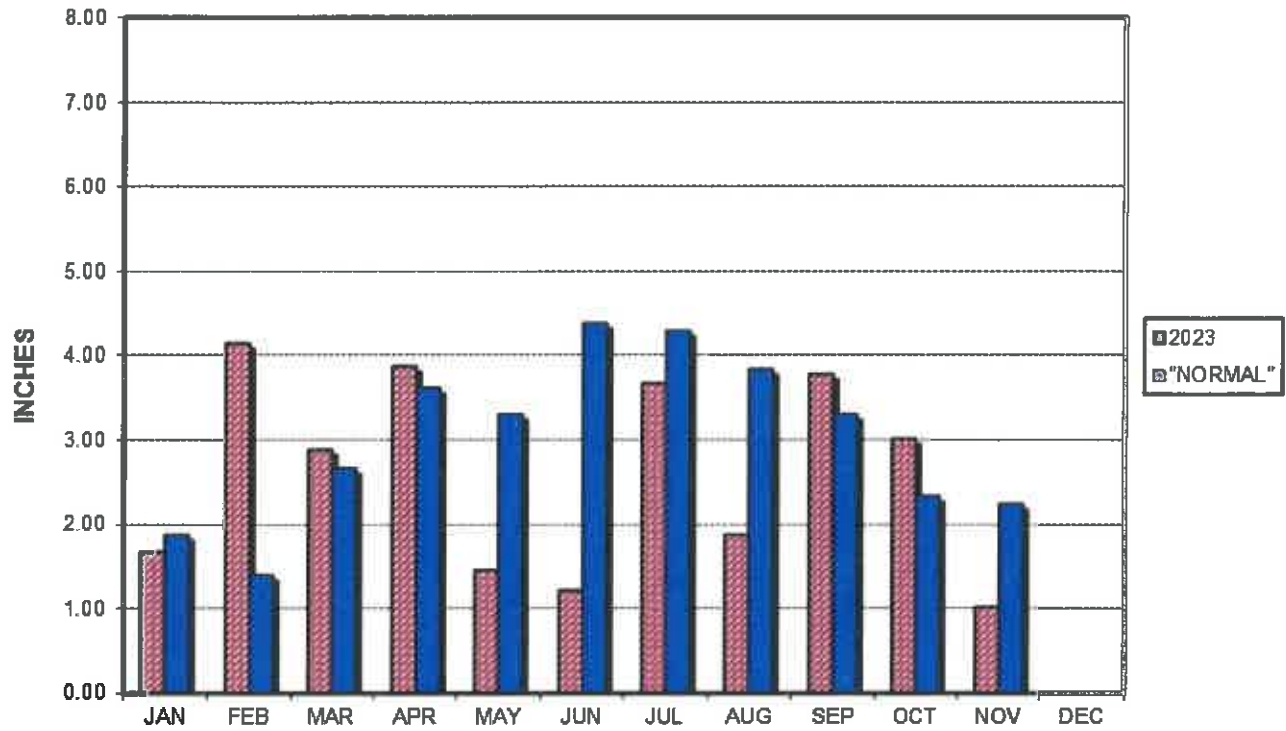
# Wastewater Flow/Precipitation - November, 2023



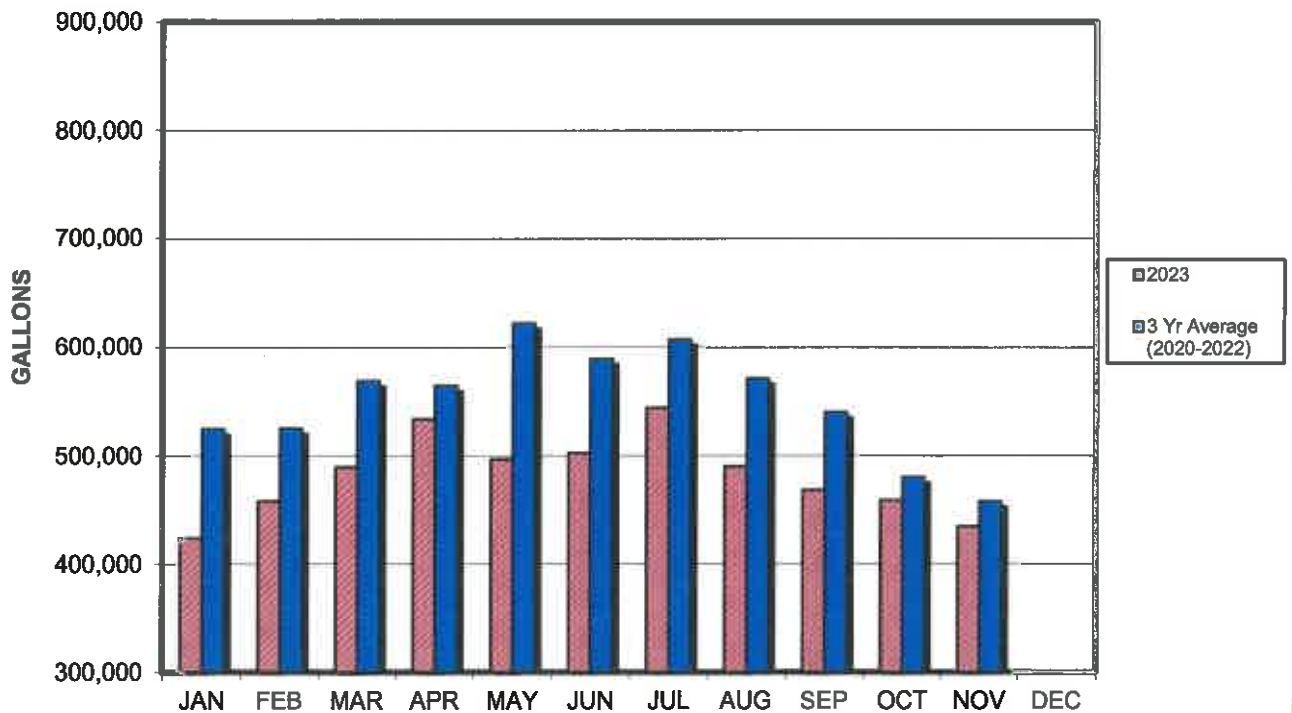
Average Daily Flow/Peak Flow by Area - November, 2023



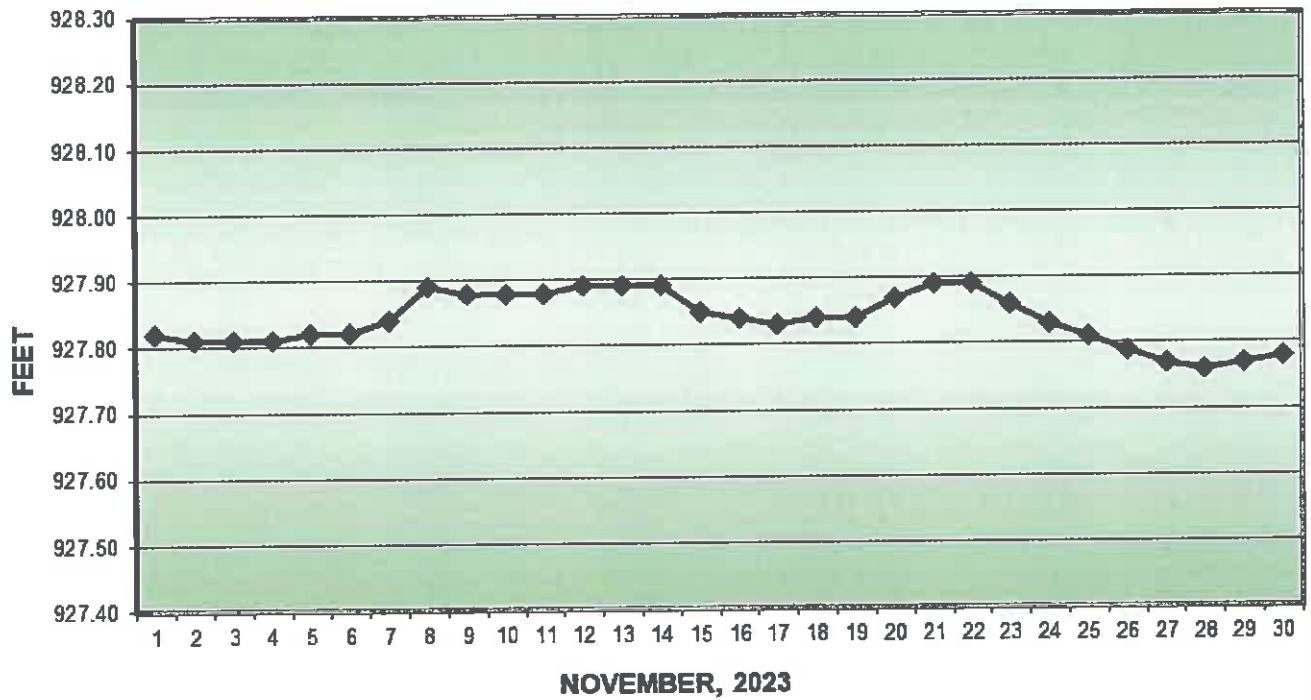
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

