

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

**ADMINISTRATION**

LS#3A rehab project is underway with generator and path set to be completed in May.

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

Grant application submitted for barge rebuild and retro fitting for algae pick up.

Harvesters and conveyors getting ready for launch in May.

Attorney filed lawsuit against Westshire for the many years of unpaid sewer bills with possible foreclosure actions needed.

Auditors completed their review in April.

Diggers Hotline workloads are up due to many of the utility projects, such as gas main replacements, telecommunication replacements, and electric grid upgrades.

Three of the sewer staff members were down due to covid tests coming back positive forcing a quarantine.

**SEWER SYSTEM OPERATIONS**

**Building Sewer Connections**

**New Connections for the Month - 1**

**Reconnections for the Month - 1**

**Disconnections for the Month - 3**

**Total Number of Structures Connected to Date - 3,109**

**Total ERU Count for the Month - 4,019**

**Operation and Maintenance**

**Average April Daily Wastewater Flow to WalCoMet - 478,694 gallons**

**Peak April Flow - 555,304 gallons**

**Diggers Requests Marked for the Month - 132**

**Emergency Call Outs - 3**

**Lateral Leaks**

**Sump Pump Discharges - 4**

**Current Lateral Leaks - 52**

**Completed Lateral Leak Orders - 2**

The following charts are attached: *Wastewater Flow comparison with Precipitation for April, 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 April, 2021*  
*Lake Elevation comparison with "normal"*

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

**Precipitation Total for the Month – .76 inches**  
**Below Normal – 2.86 inches**  
**Ice On Date – January 21, 2021**  
**Ice Off Date – March 18, 2021**  
**Secchi Disc Reading Main Lake – 8.0 feet on 4/6/2021**

*See attached Lake Elevation Graph and Chart.*

### **Lake Information**

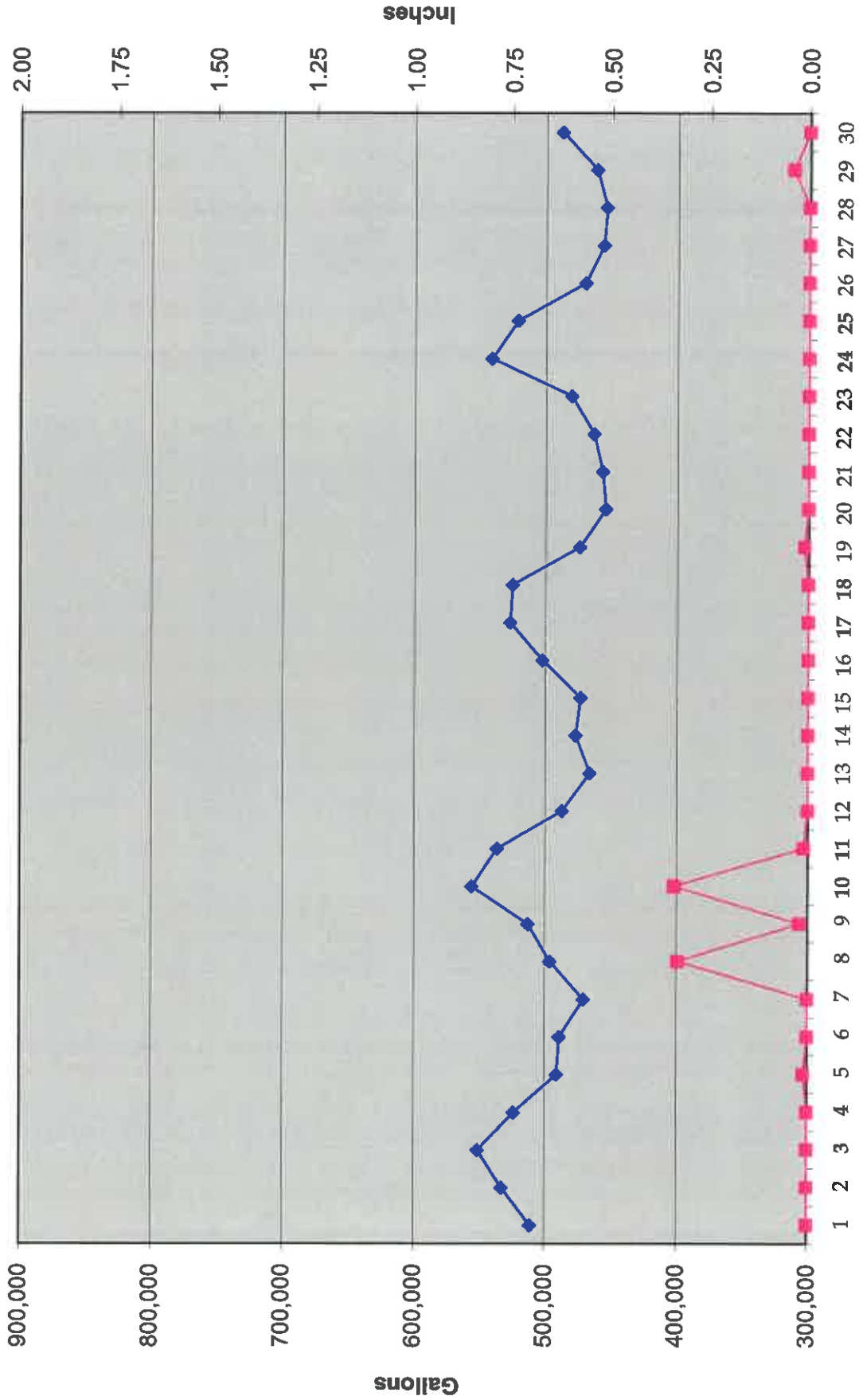
**DNR Lake Level Goal – 927.86 feet**  
**Average Lake Elevation – 927.75 feet**

### **Lake Committee**

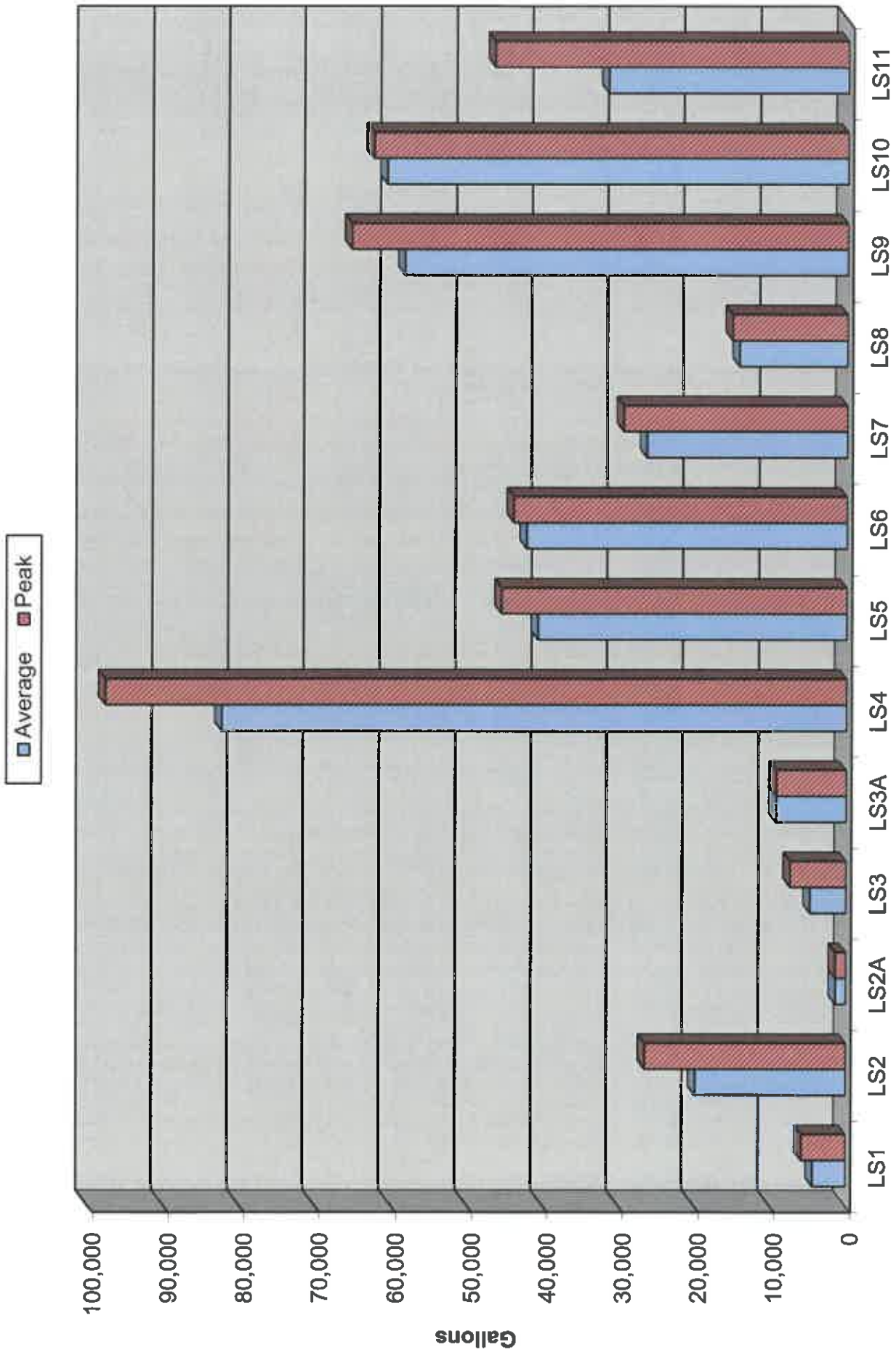
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, June 2, 2021 at the Town Hall.

### **Attachments**

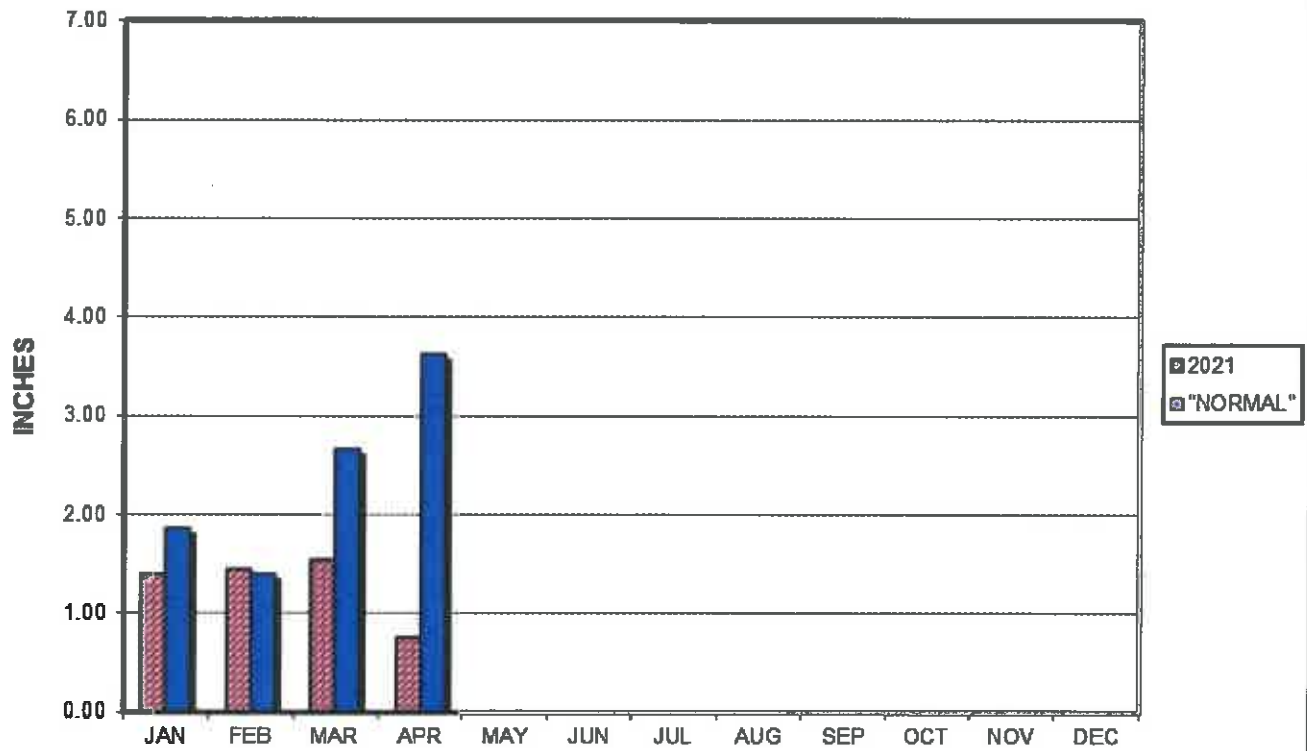
### Wastewater Flow/Precipitation - April, 2021



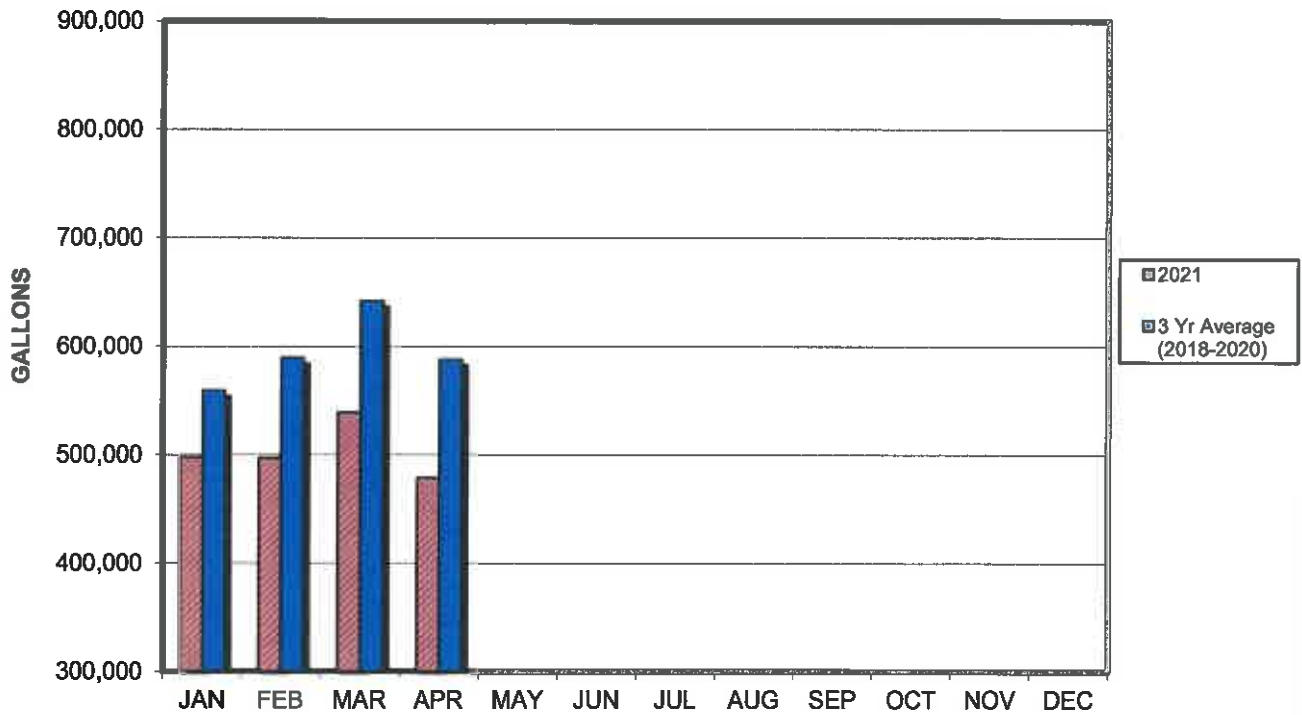
Average Daily Flow/Peak Flow by Area - April, 2021



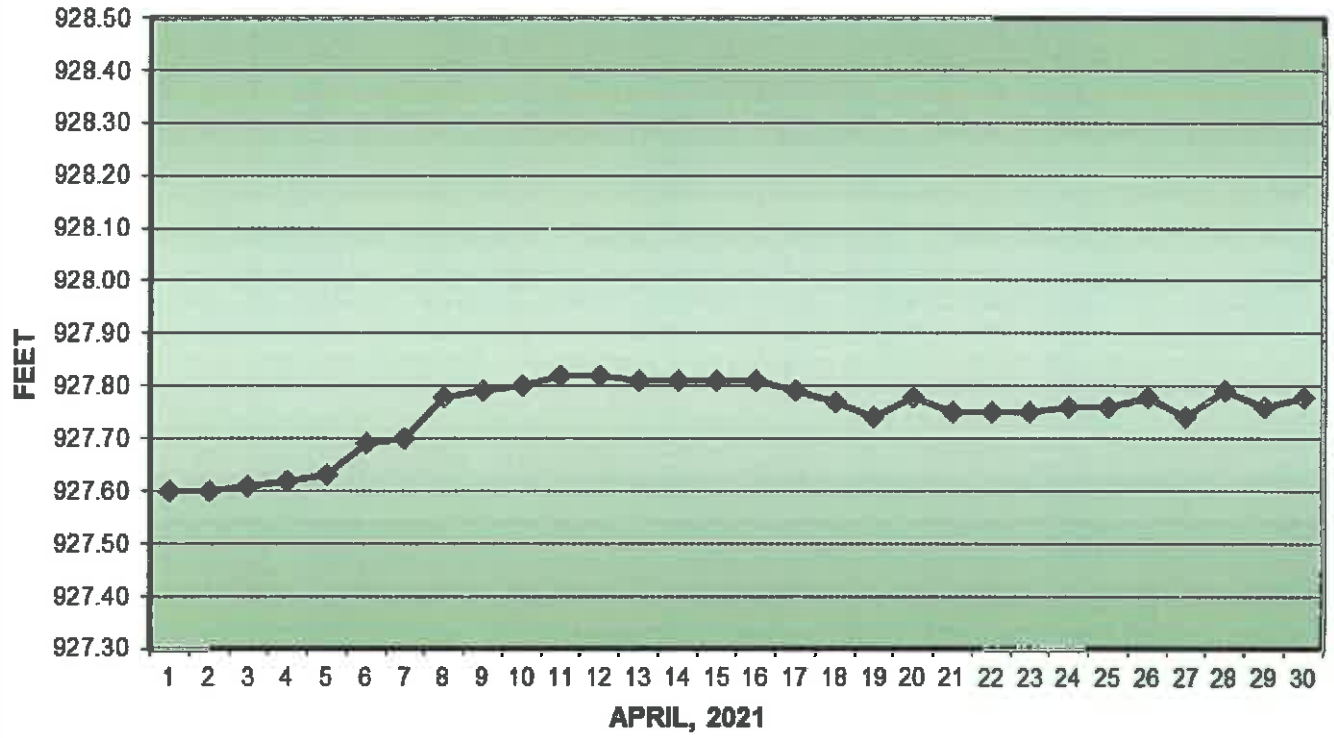
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

