

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

ADMINISTRATION

LS#3A rehab project is nearing final items. Grass pavers and generator room repainting is all that is left.

Grant application has been submitted for barge rebuild and retro fitting for algae pick up, however during the week of May 25th, the DNR has put a stop to the program until masks specifically listed for Blue Green Algae and PPE equipment specifically listed for Blue Green algae and disposal programs listed for Blue Green Algae and Testing methods for Blue green Algae can be certified for use. Basically, DNR shut that program down at the final stage of permitting.

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

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 - 2
Reconnections for the Month - 0
Disconnections for the Month - 3
Total Number of Structures Connected to Date - 3,108
Total ERU Count for the Month - 4,018

Operation and Maintenance

Average May Daily Wastewater Flow to WalCoMet - 509,843 gallons
Peak May Flow - 663,466 gallons
Diggers Requests Marked for the Month - 126
Emergency Call Outs - 5

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 May, 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 May, 2021
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 1.52 inches
Below Normal – 1.78 inches
Ice On Date – January 21, 2021
Ice Off Date – March 18, 2021
Secchi Disc Reading Main Lake – 17.0 feet on 5/26/2021

See attached Lake Elevation Graph and Chart.

Lake Information

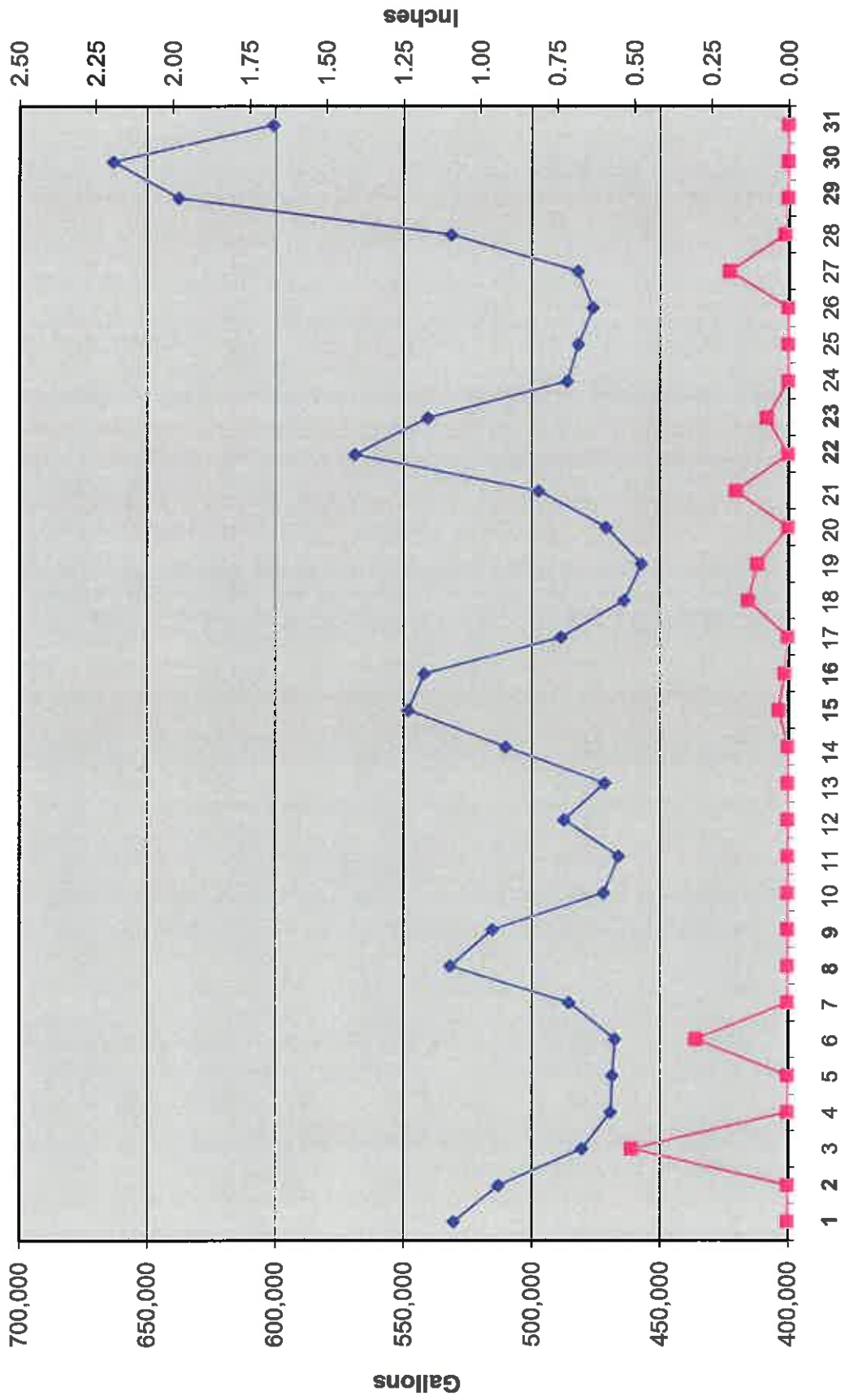
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.87 feet

Lake Committee

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

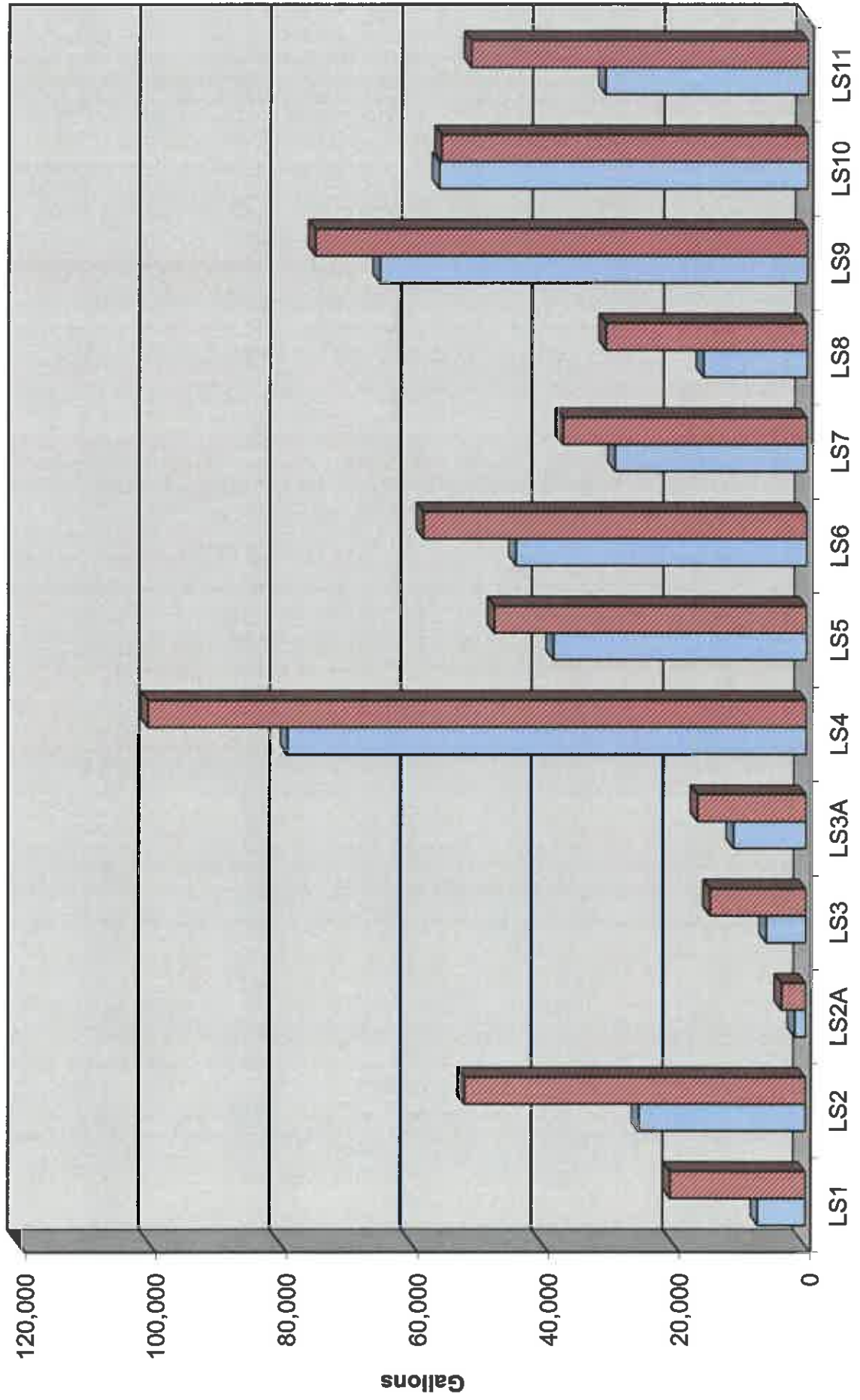
Attachments

Wastewater Flow/Precipitation - May, 2021

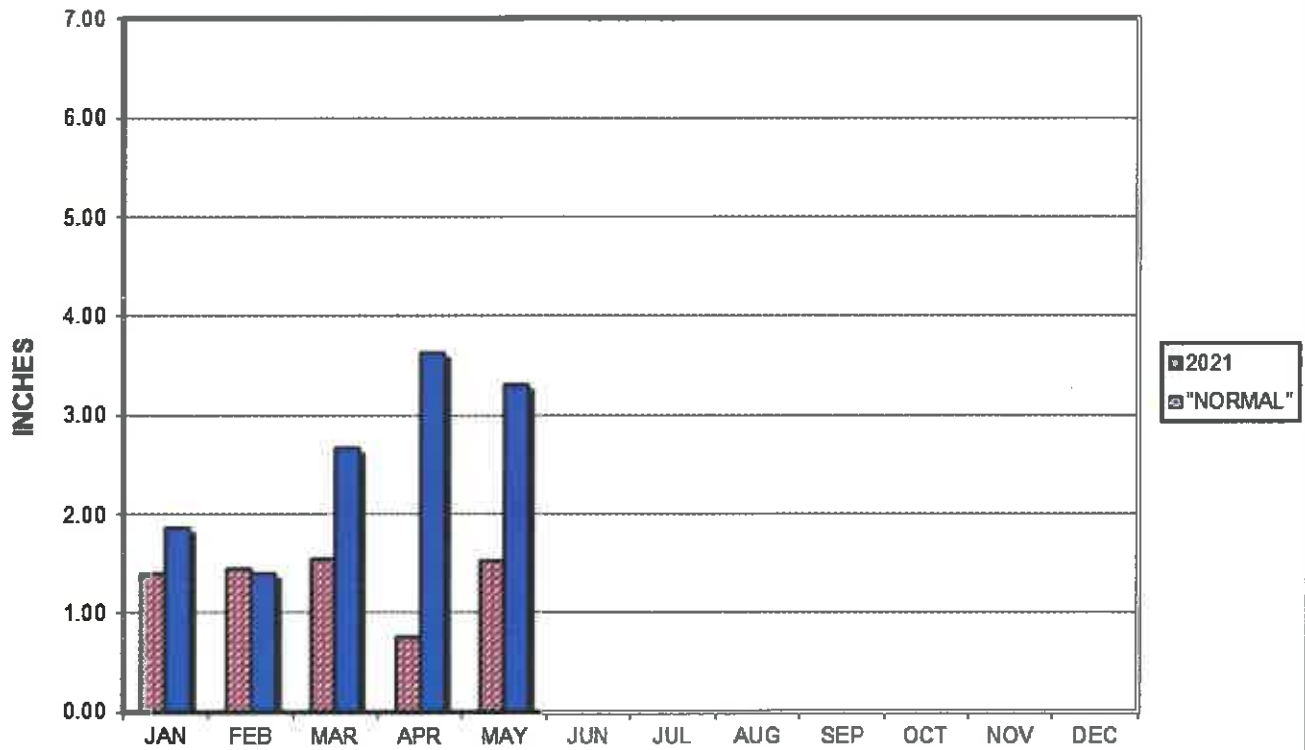


Average Daily Flow/Peak Flow by Area - May, 2021

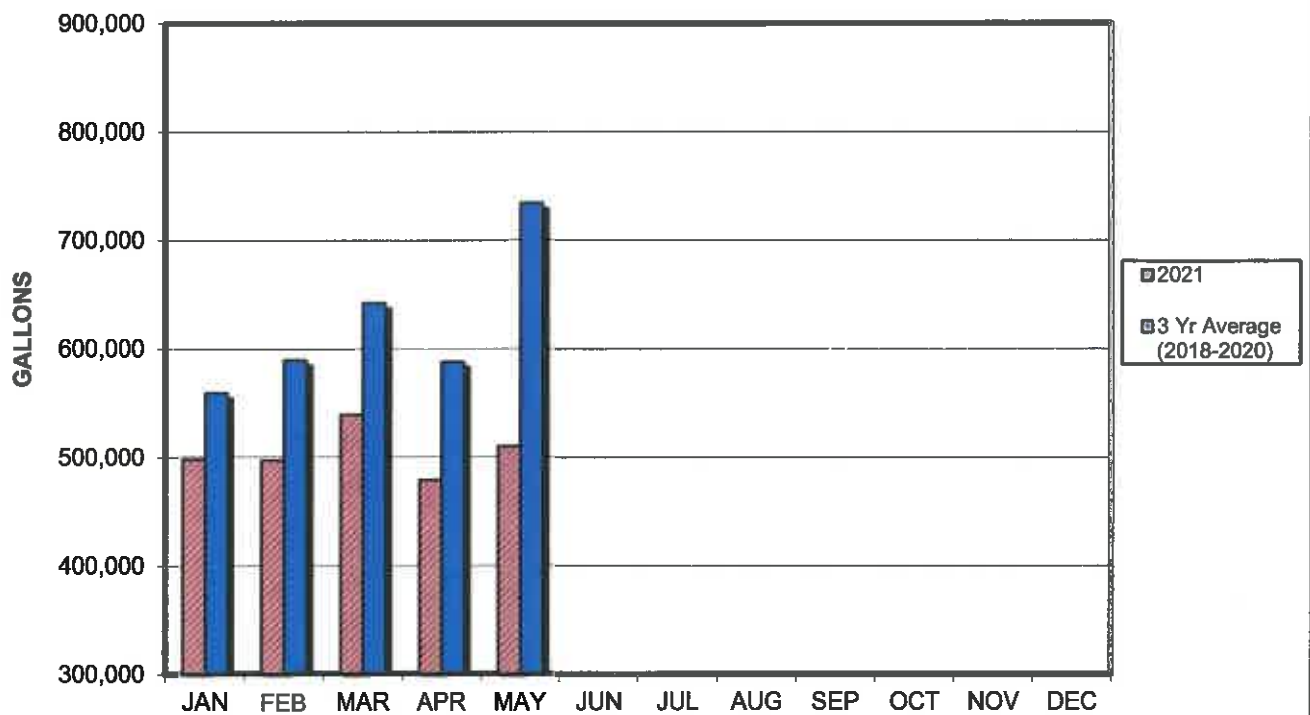
□ Average ■ Peak



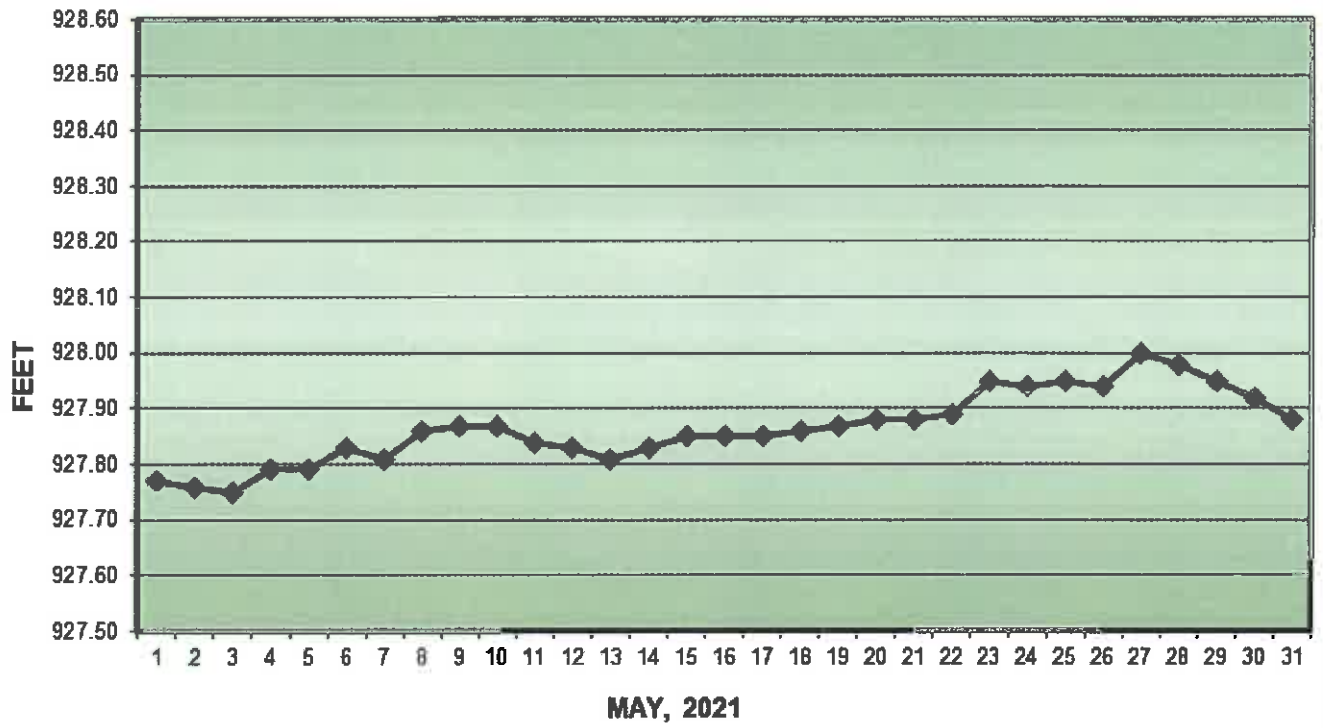
PRECIPITATION - DELAVAN LAKE, WI



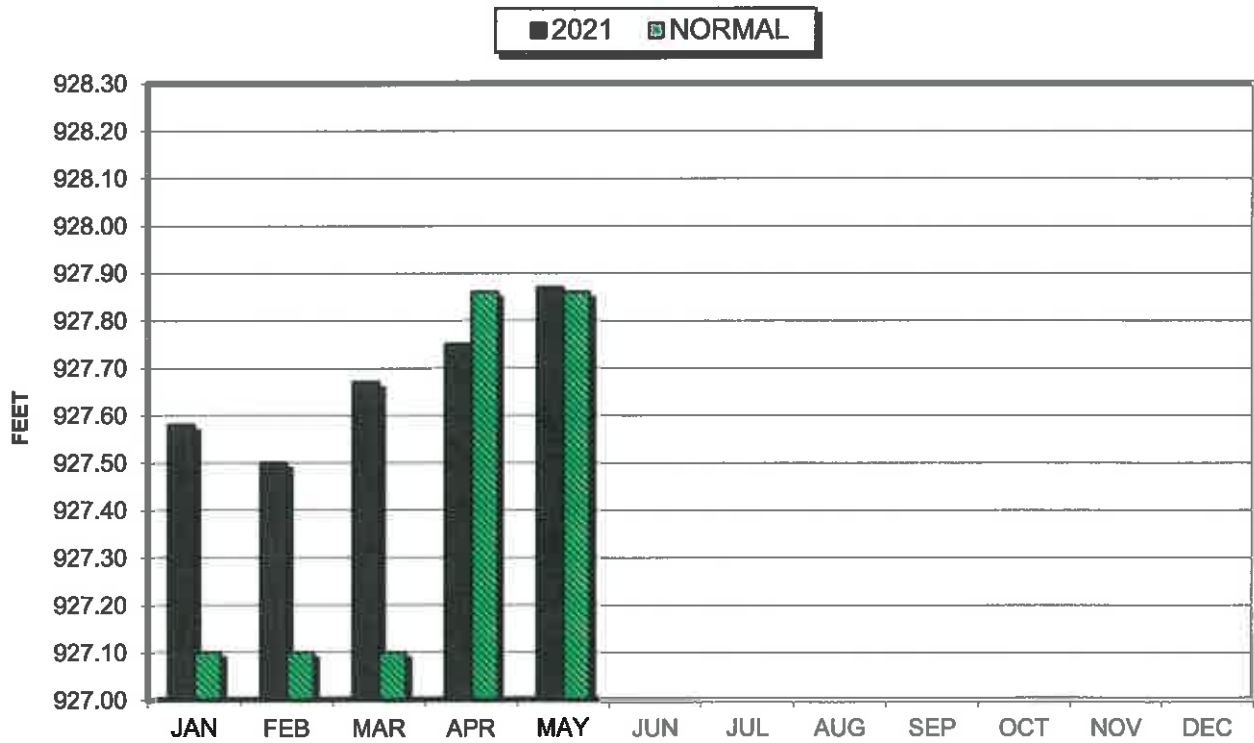
AVERAGE WASTEWATER FLOWS



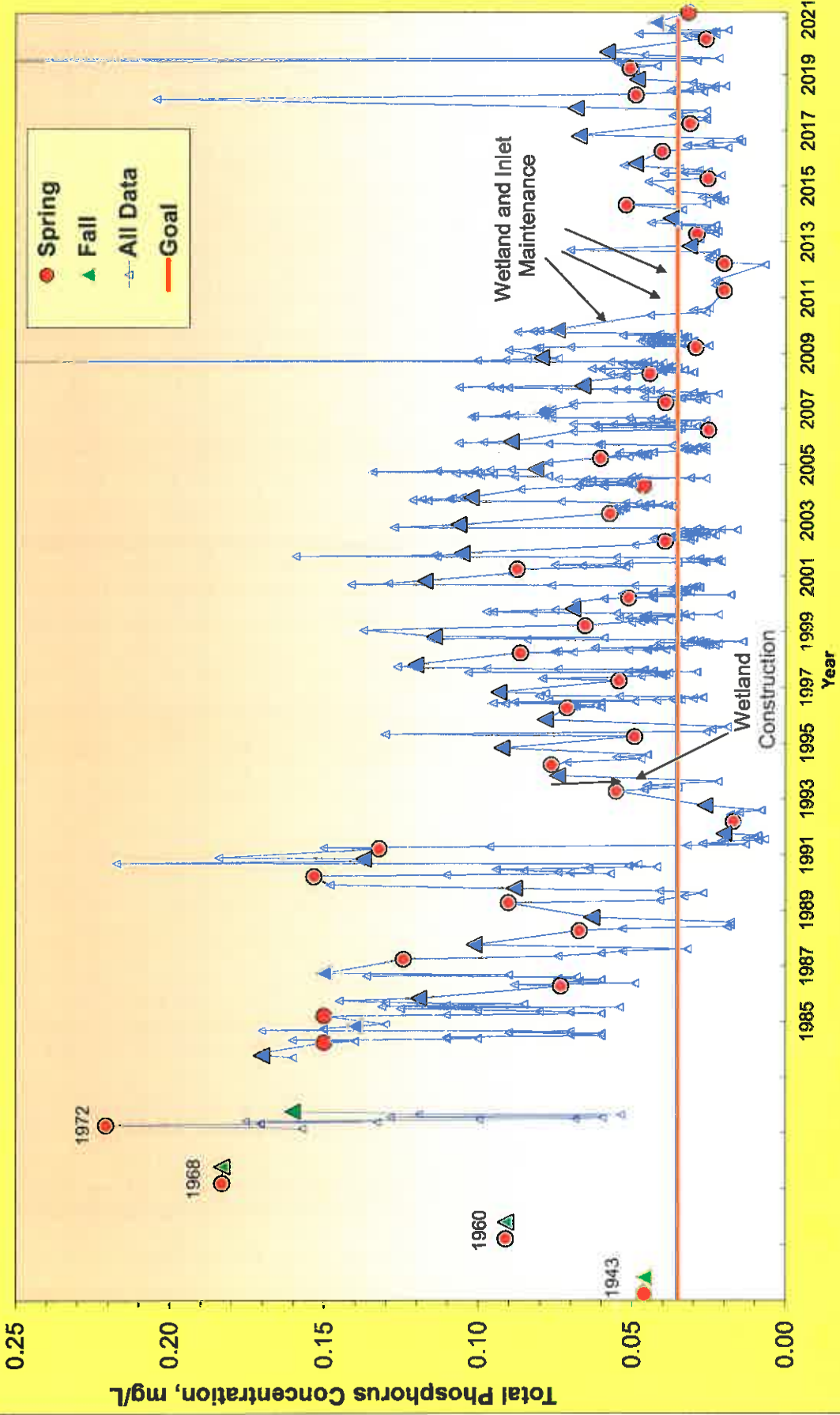
LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI



Delavan Lake - Total Phosphorus Concentrations



Annual P Loading At HWY 50

