

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

ADMINISTRATION

LS#3A rehab project is complete.

LS#1 Culvert was installed for better access.

Water Clarity still hits 14 feet.

Meeting is set-up with Ravenswood and Willow Point to review Lift Station Rehab concerns.

Harvesting weeds is at a record pace.

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

One weed harvester will have the mesh changed to a finer mesh to help pick up duck weed.

Parking area crack sealing will be done August 14th.

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 - 3,111

Total ERU Count for the Month - 4,029

Operation and Maintenance

Average August Daily Wastewater Flow to WalCoMet - 519,999 gallons

Peak August Flow - 651,588 gallons

Diggers Requests Marked for the Month - 115

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

Lake Monitoring/Lake Level

Precipitation Total for the Month – 3.96 inches
Above Normal – 0.12 inches
Ice On Date – January 21, 2021
Ice Off Date – March 18, 2021
Secchi Disc Reading Main Lake – 6.0 feet on 8/16/2021

See attached Lake Elevation Graph and Chart.

Lake Information

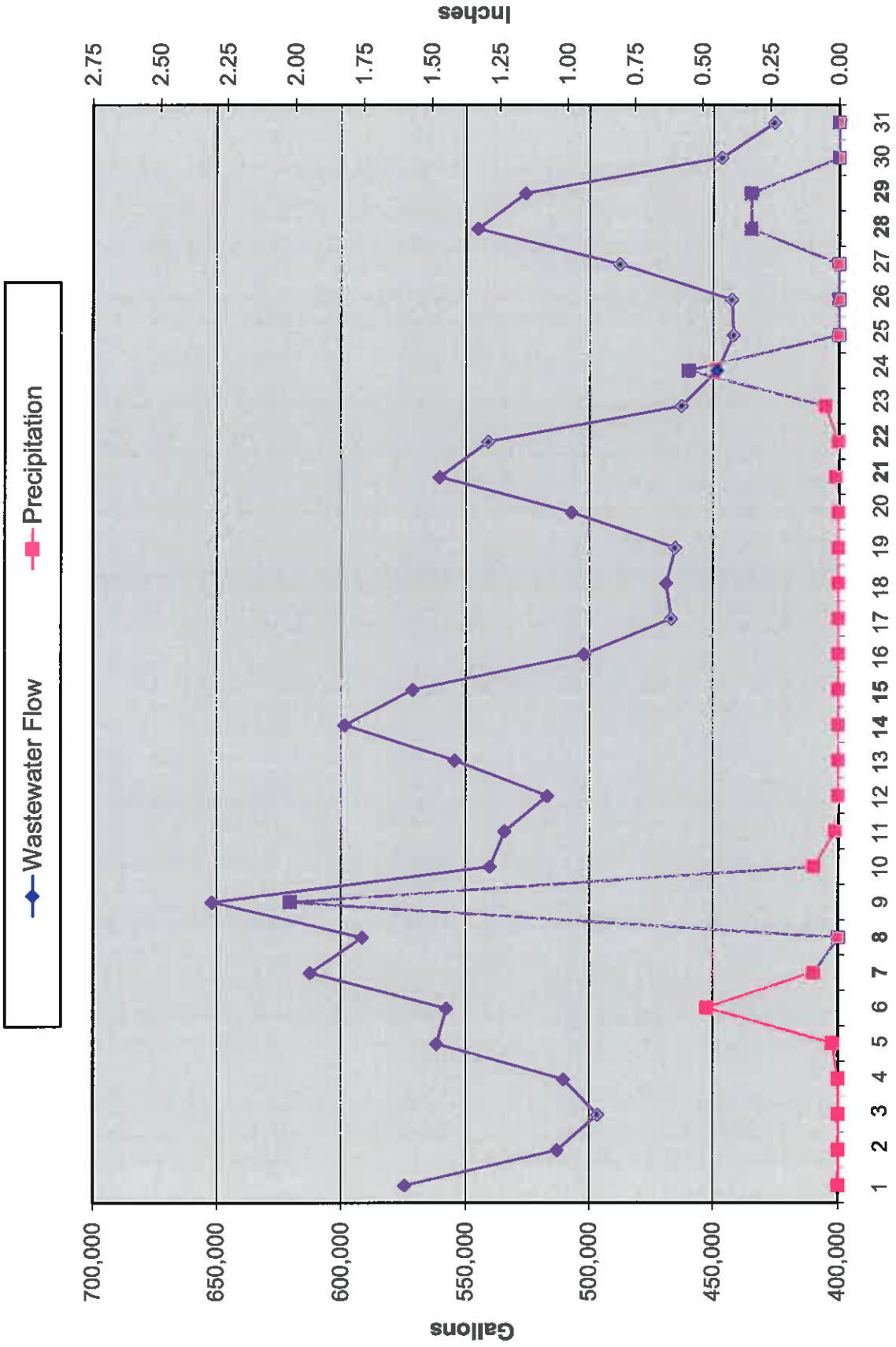
DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.78 feet

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, October 6, 2021 at the Town Hall.

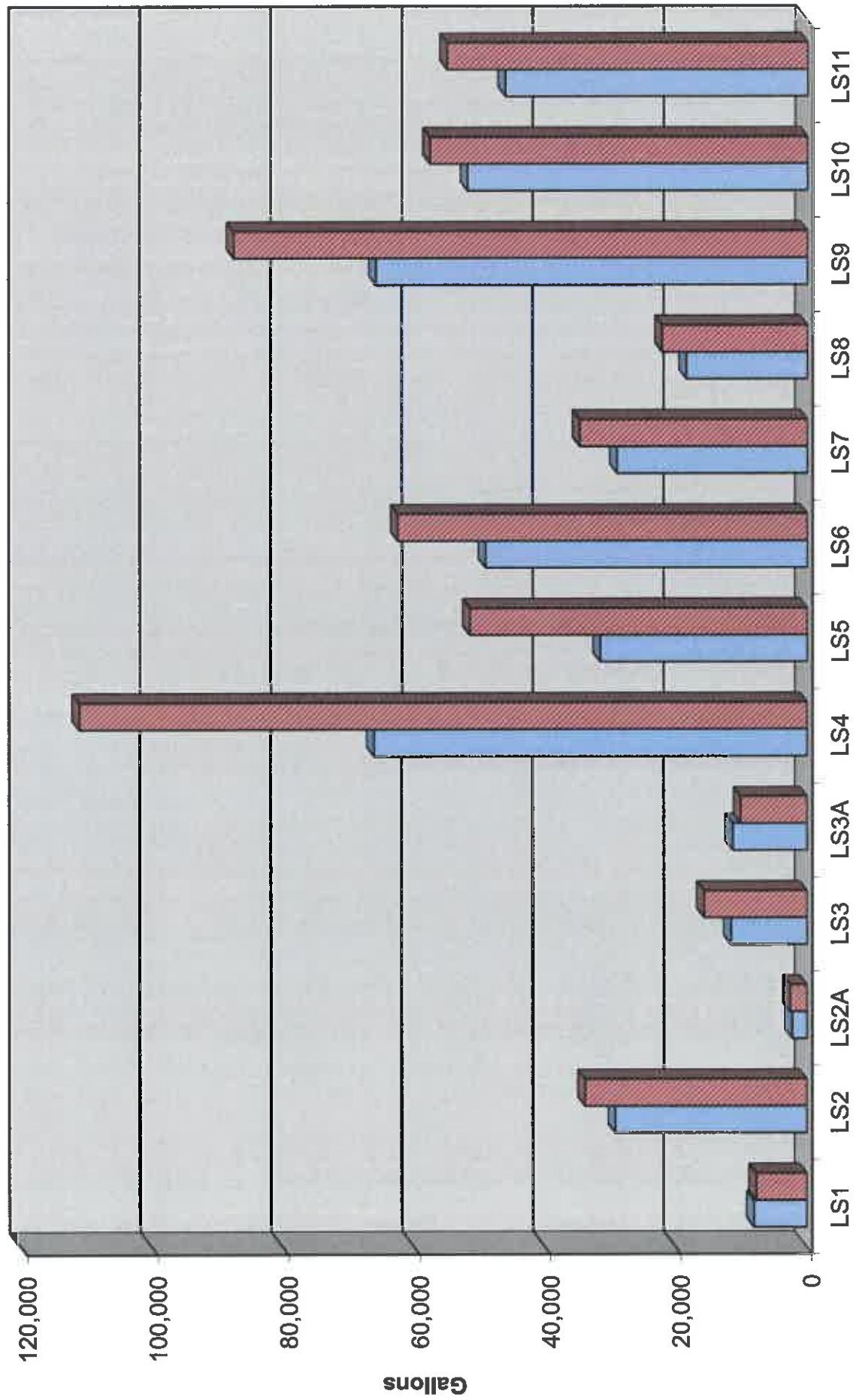
Attachments

Wastewater Flow/Precipitation - August, 2021

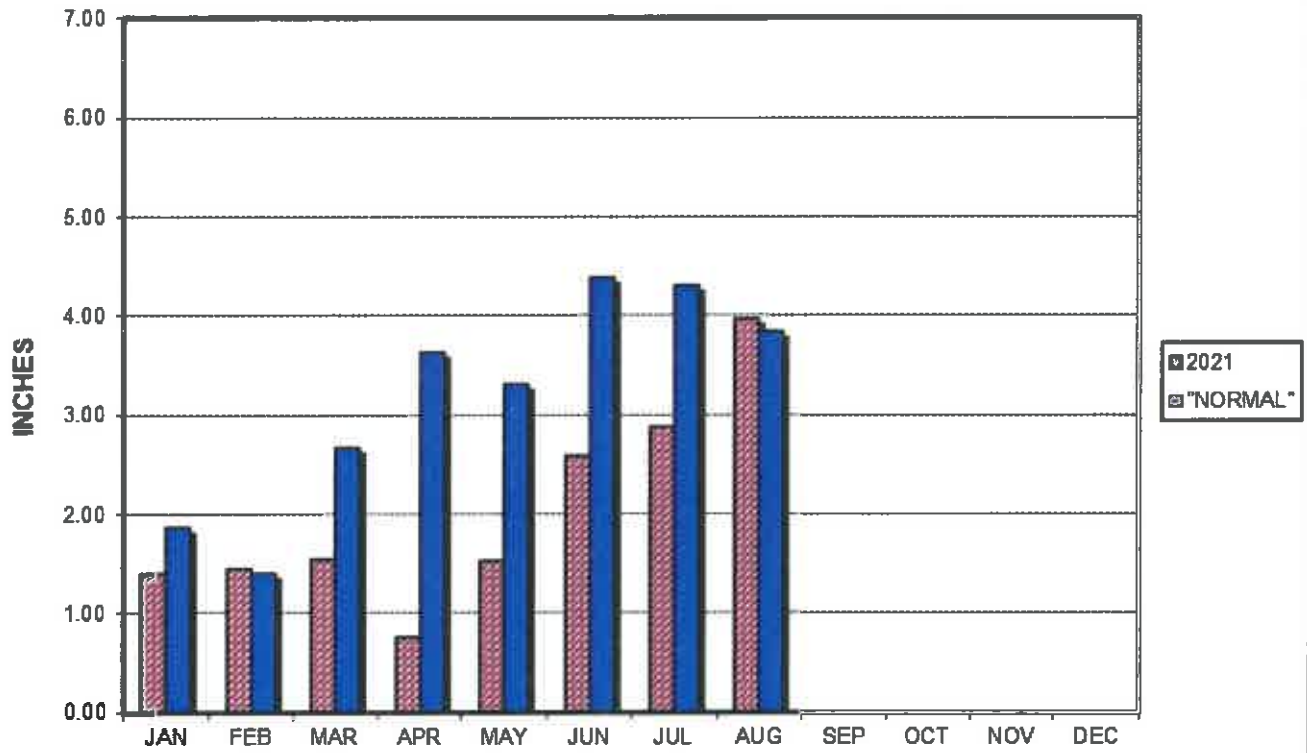


Average Daily Flow/Peak Flow by Area - August, 2021

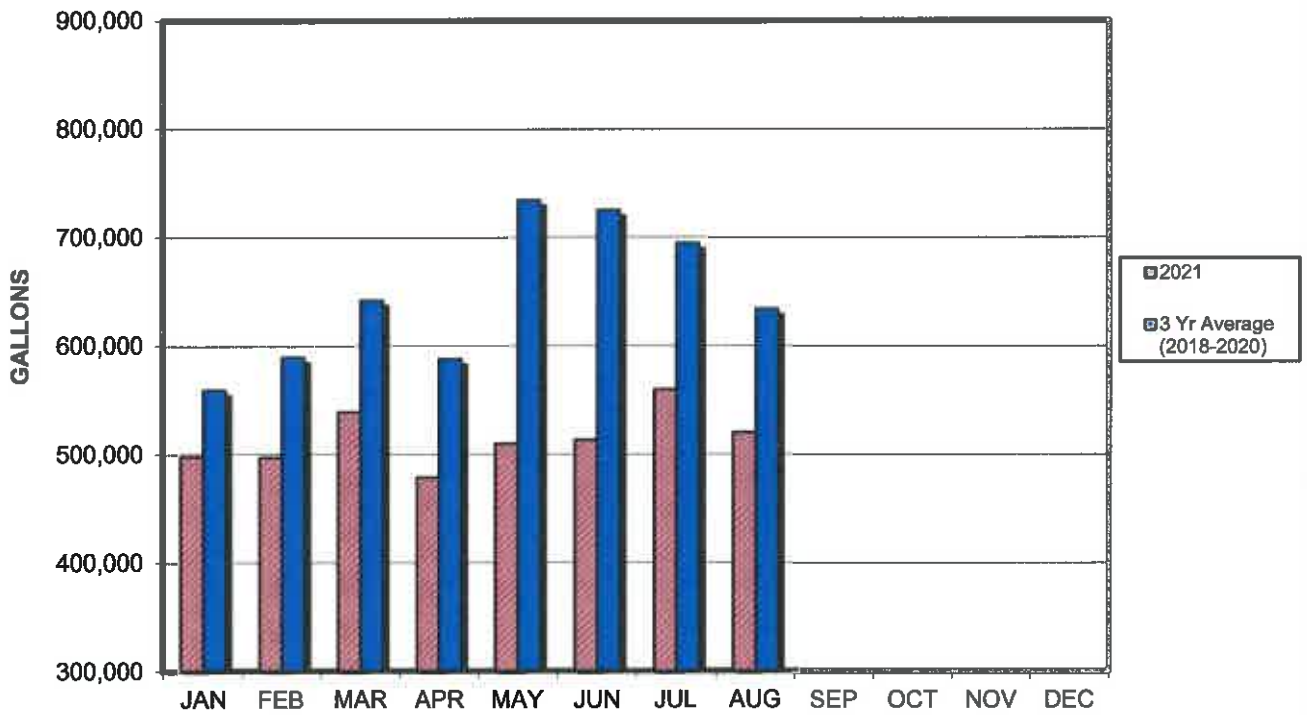
Average Peak



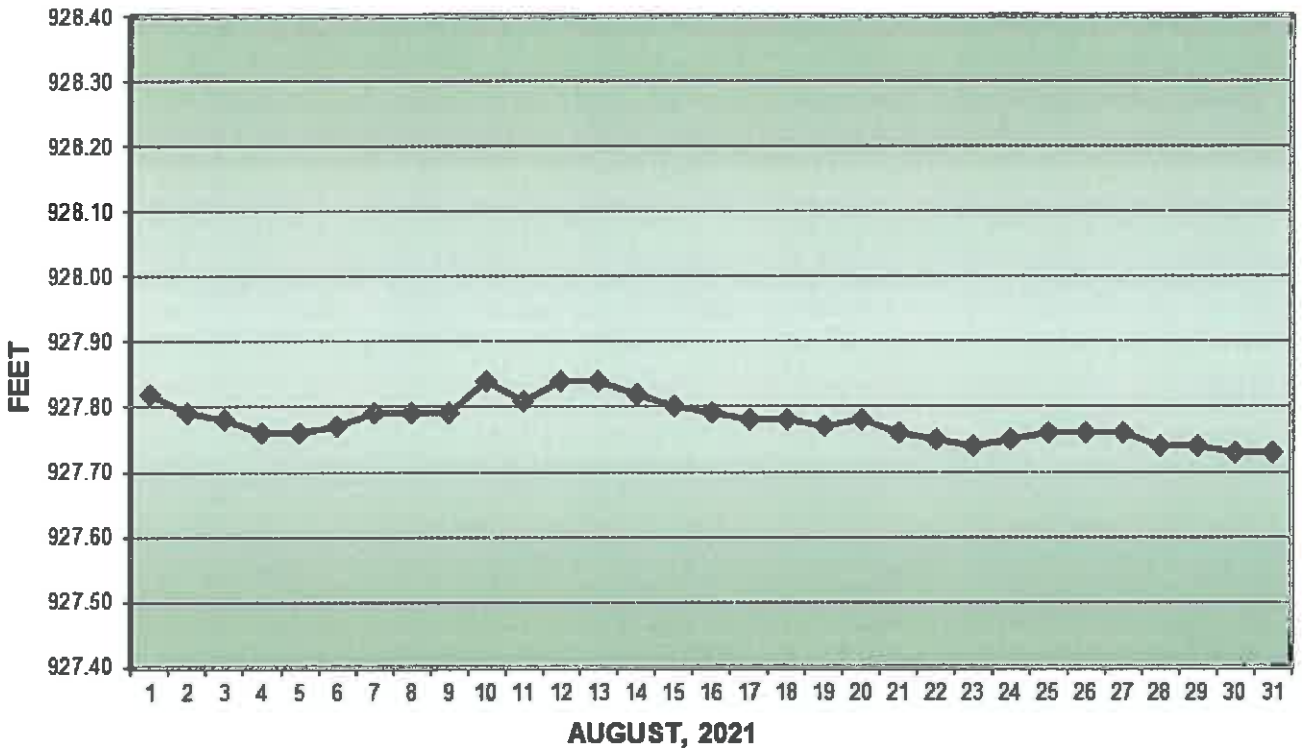
PRECIPITATION - DELAVAN LAKE, WI



AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

