

## MEMO

TO: Town of Delavan Lake Committee

FROM: Delavan Lake Sanitary District

RE: DLSD Lake Management Activities for March

DATE: April 5, 2021

### LAKE MONITORING RECORDS

March Precipitation – 1.54 inches

Number of Run-off events – 0

Precipitation Year-to-date – 4.38 inches

Ice On Date – January 21, 2021

Ice Off Date – March 18, 2021

Total Ice Cover - 56 days

November Secchi Disc Readings: Maximum – 17.0 feet

Average – 14.7 feet

### LAKE LEVEL

DNR Summer Lake Elevation Expectations – 927.86 feet

Average Lake Elevation – 927.67 feet

### LAKE MANAGEMENT PROGRAM

LS#3A rehab project is underway.

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

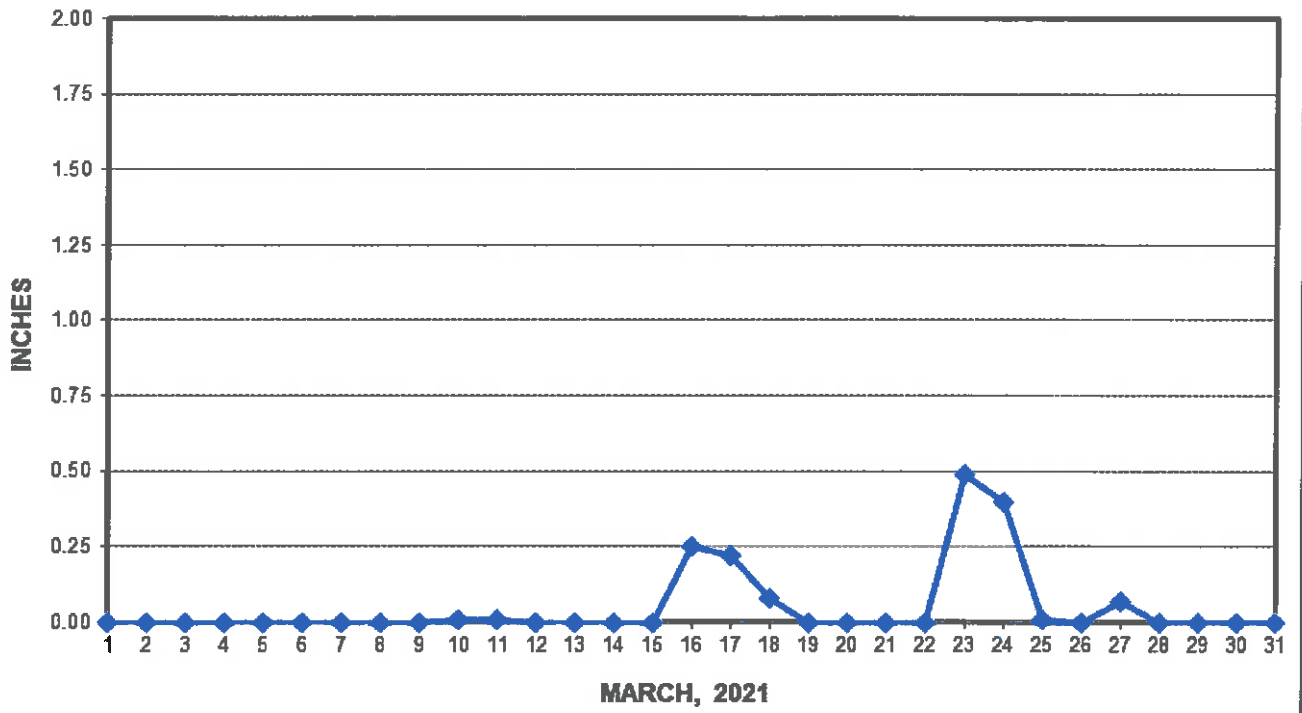
Grant application has been submitted for barge rebuild and retro fitting for algae pick up.

Harvesters and conveyors are being prepared for launch in May, provided no further delays on parts.

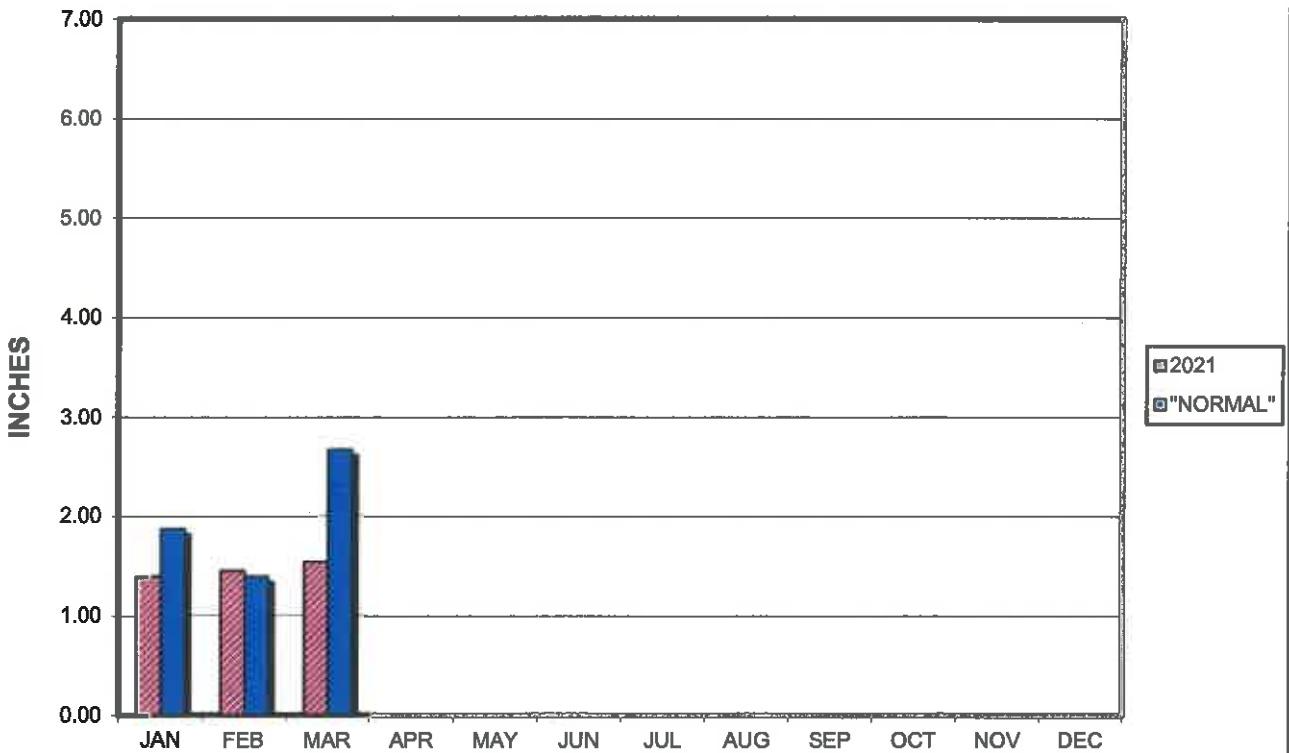
Applications are being accepted for harvester operators.

Encl.: (5)

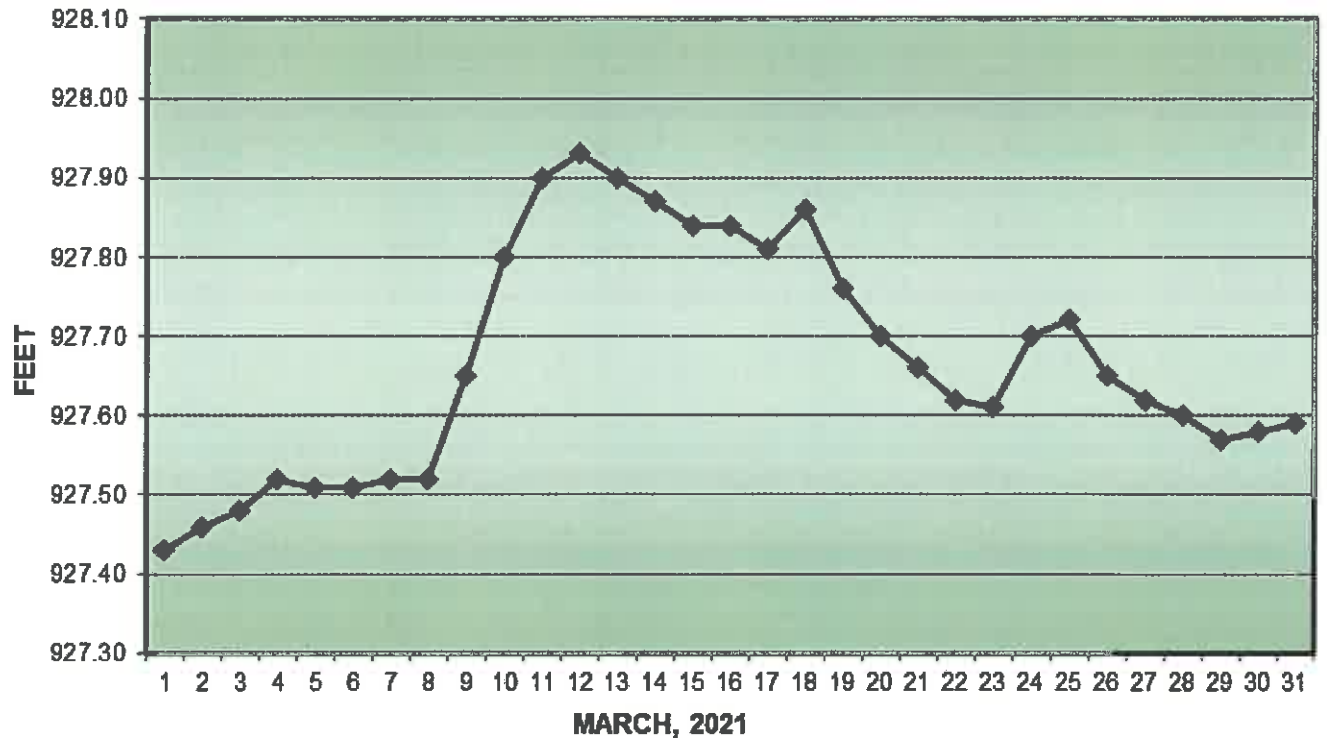
### PRECIPITATION - DELAVAN LAKE, WI



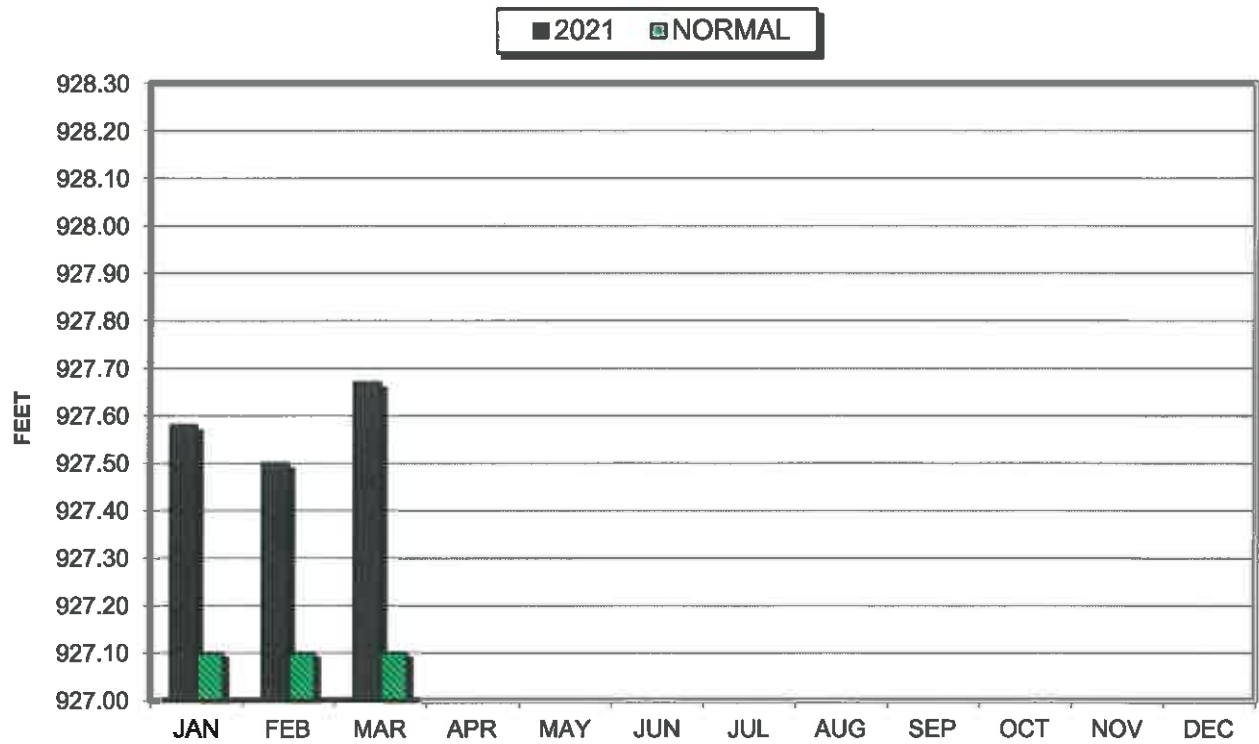
### PRECIPITATION - DELAVAN LAKE, WI



### LAKE ELEVATION - DELAVAN LAKE, WI

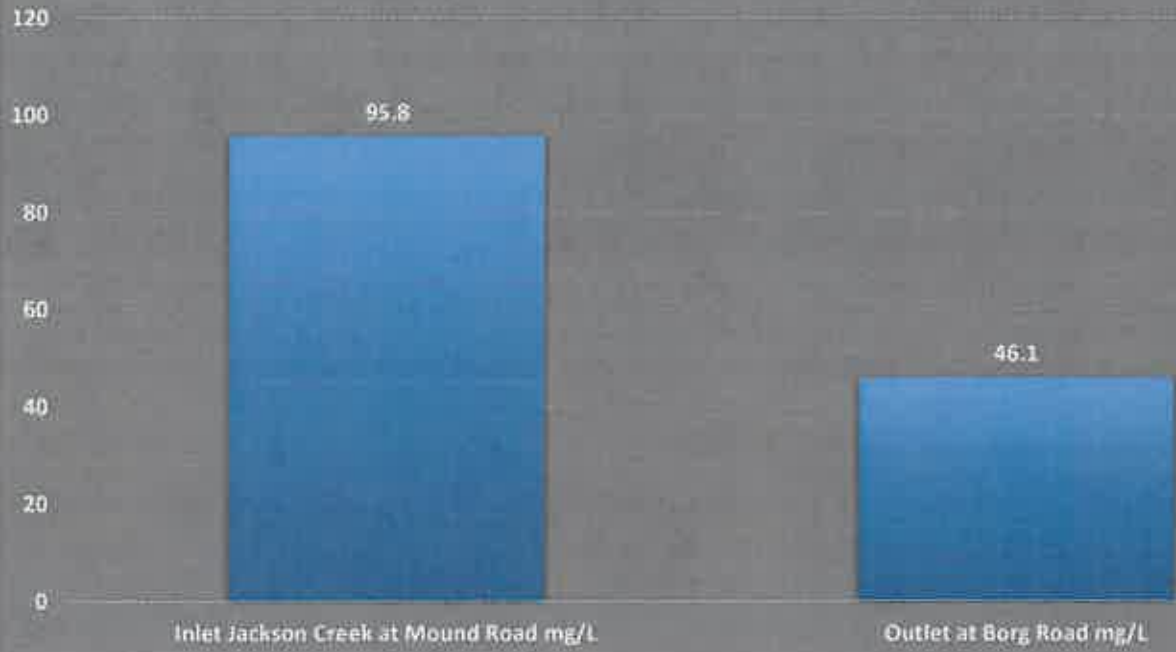


### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

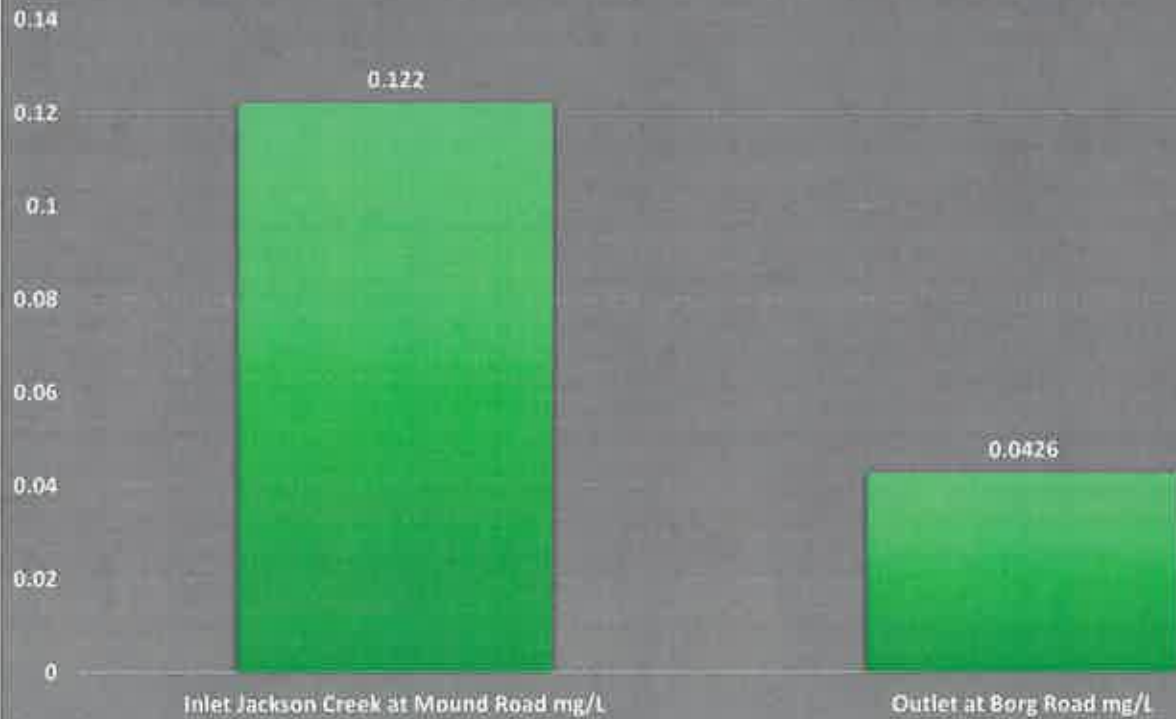




Suspended Sediments 3/4/2021



Total Phosphorus 3/4/2021



# SALT CONCENTRATION DELAVAN LAKE PPM (MG/L)

