

MEMO

TO: Town of Delavan Lake Committee
FROM: Delavan Lake Sanitary District
RE: DLSD Lake Management Activities for July
DATE: August 1, 2022

LAKE MONITORING RECORDS

July Precipitation – 2.98 inches
Number of Run-off events – 1
Precipitation Year-to-date – 16.97 inches
Ice On Date – January 10, 2022
Ice Off Date – March 23, 2022

July Secchi Disc Readings: Maximum – 10.0 feet
Average – 8.7 feet

LAKE LEVEL

DNR Summer Lake Elevation Expectations – 927.86 feet
Average Lake Elevation – 927.68 feet

LAKE MANAGEMENT PROGRAM

New fine mesh experiment with Aquarius to better capture algae and duckweed got a good trial run during the last week of July. So far a success.

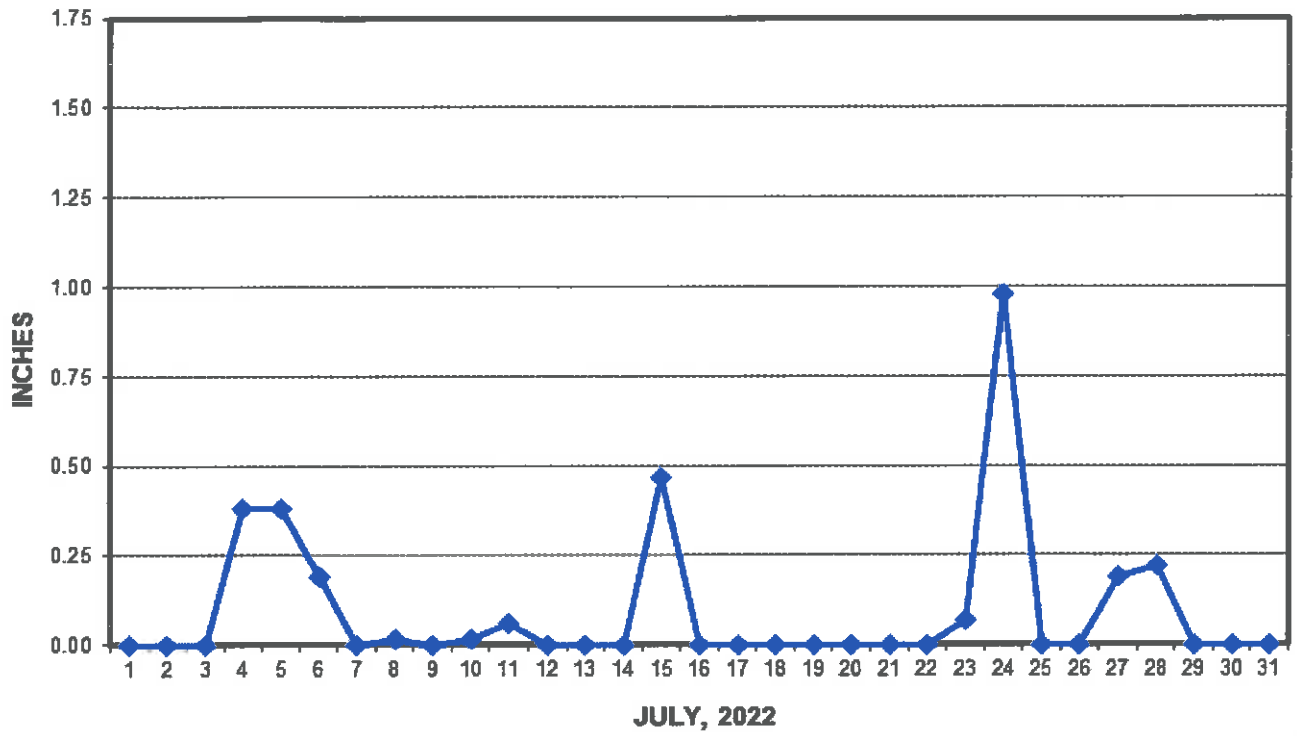
We were approved for 2 Healthy Lakes grants for 2022. One grant has been completed and the other grant is scheduled for the fall.

Cutting is going well however college students will start leaving in August.

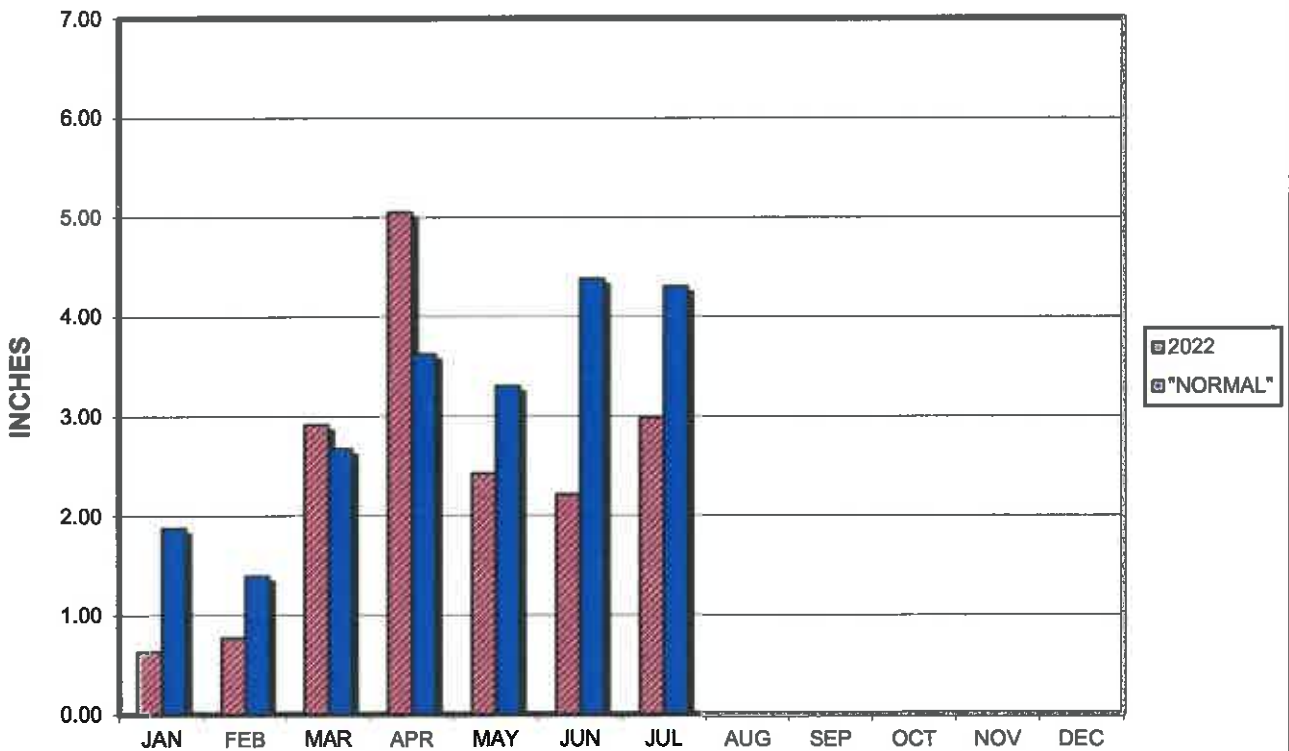
Rain is indicating below normal pattern, and this will affect lake levels over time as minimum DNR required flow rates are maintained.

Encl.: (3)

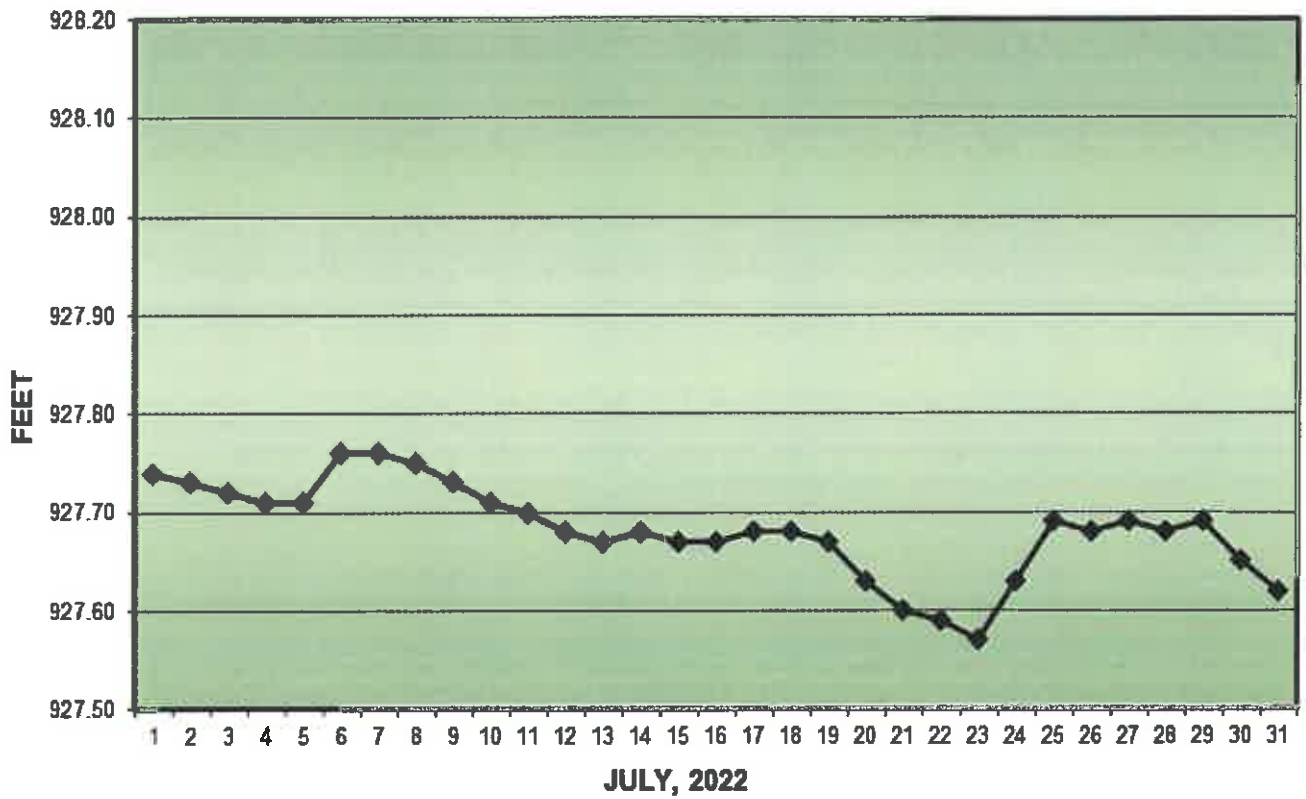
PRECIPITATION - DELAVAN LAKE, WI



PRECIPITATION - DELAVAN LAKE, WI



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

