

MEMO

TO: Town of Delavan Lake Committee
FROM: Delavan Lake Sanitary District
RE: DLSD Lake Management Activities for May
DATE: June 1, 2018

LAKE MONITORING RECORDS

May Precipitation - 4.56 inches
Number of Run-off events - 3
Precipitation Year-to-date - 10.52 inches
Ice On Date - December 26, 2017
Ice Off Date - March 24, 2018

May Secchi Disc Readings: Maximum - 30.0 ft.
Average - 24.0 ft.

LAKE LEVEL

DNR Summer Lake Elevation Expectations - 927.86 feet
Average Lake Elevation - 927.81 feet

LAKE MANAGEMENT PROGRAM

New Harvester delivery was moved to middle of June, 2018 and Harvesters were launched the week of May 21st, 2018.

Secondary Dump truck delivery is scheduled for first part of June to aid in servicing plant removal by the 4 harvesters and barge.

DLSD is looking to replace a 30 year old conveyor and 16 year old harvester in 2019. Grants will also be applied for.

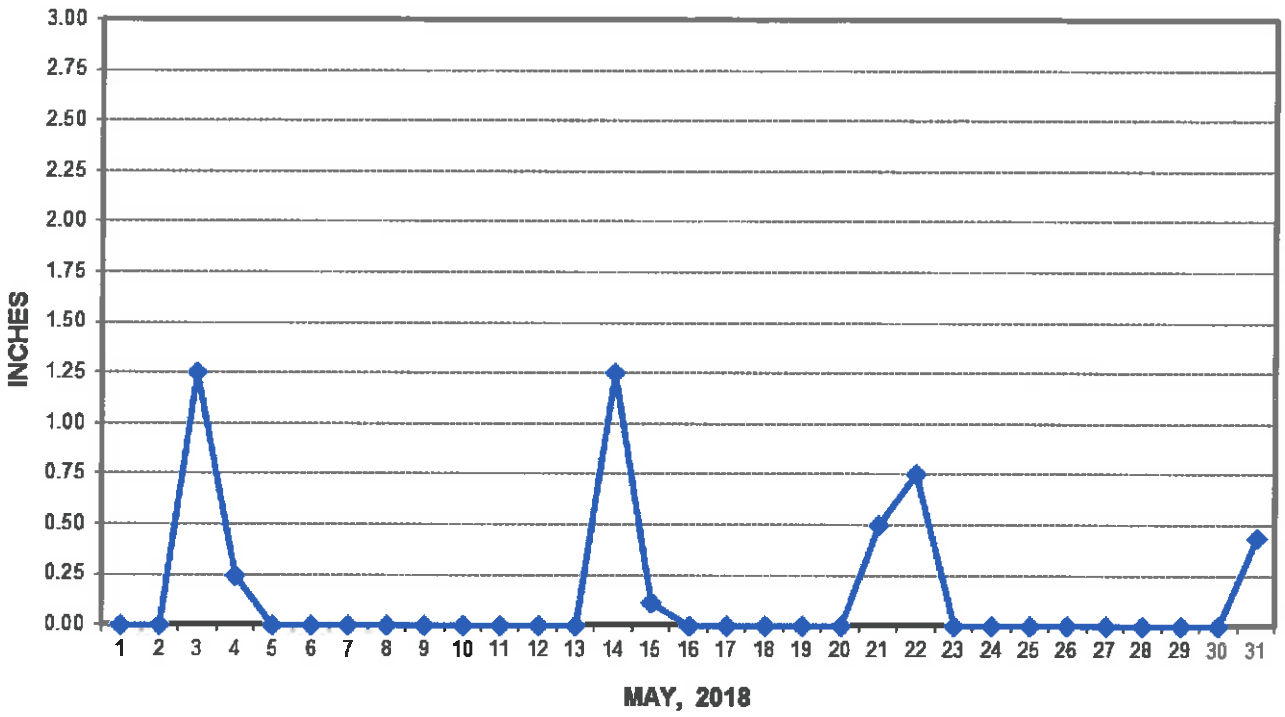
Gate 3 repairs did not work and a new approach to repairing gate 3 is being worked on by the Township.

On June 2, 2018 at 10:00 a.m. the Delavan Lake Sanitary District (DLSD) and the Delavan Lake Improvement Association (DLIA) held an informational meeting for homeowners interested the Healthy Lakes Initiative.

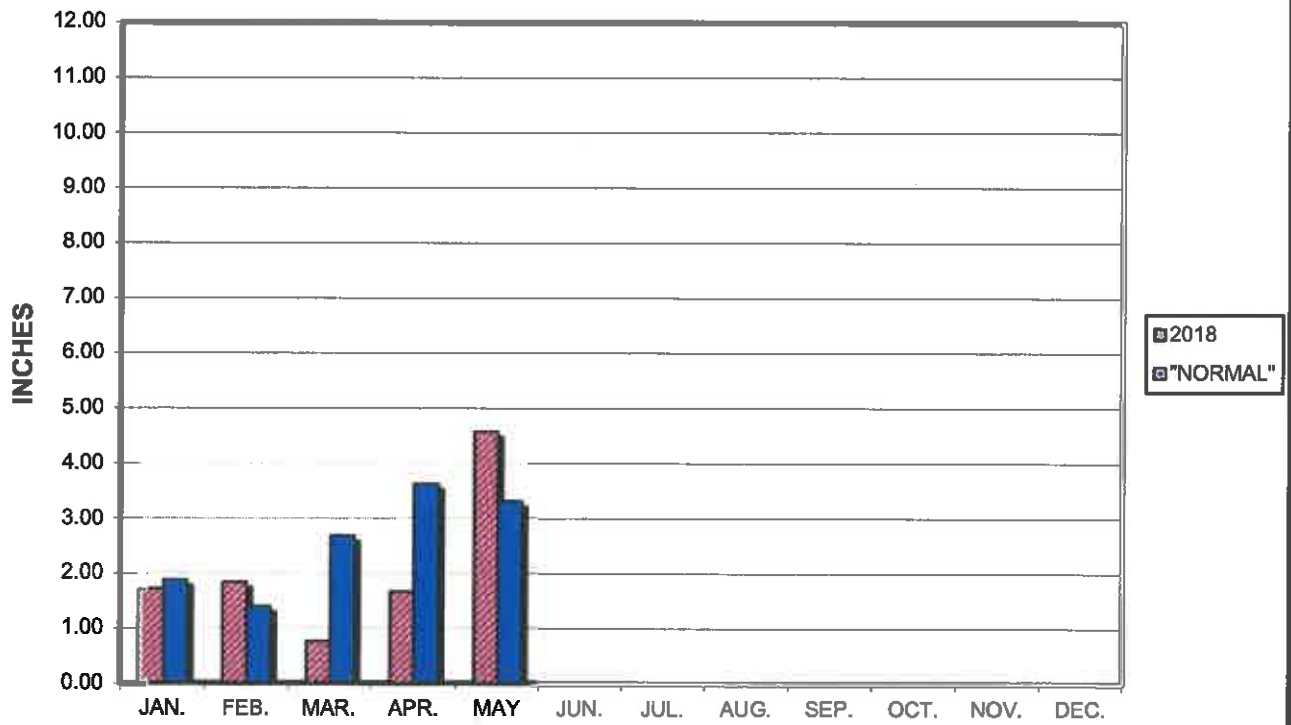
DNR toured the lake on May 31st to evaluate plant growth and dredging concerns discussed.

Encl.: (4)

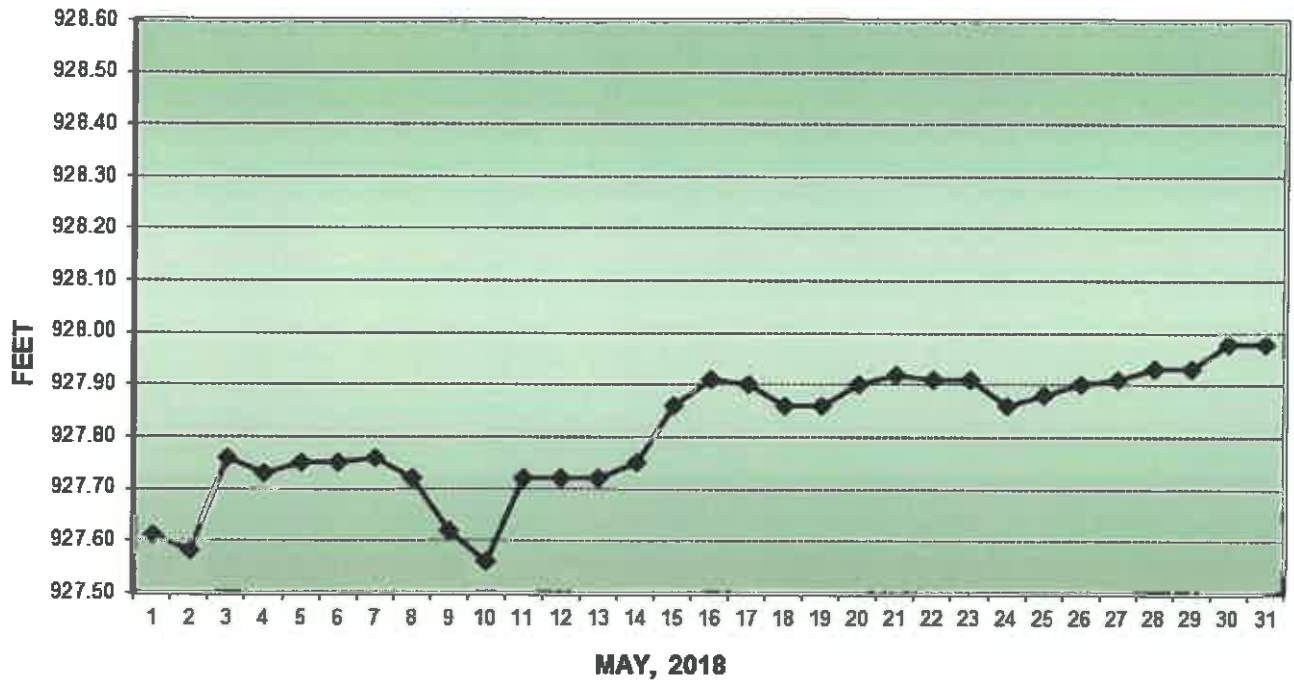
PRECIPITATION - DELAVAN LAKE, WI



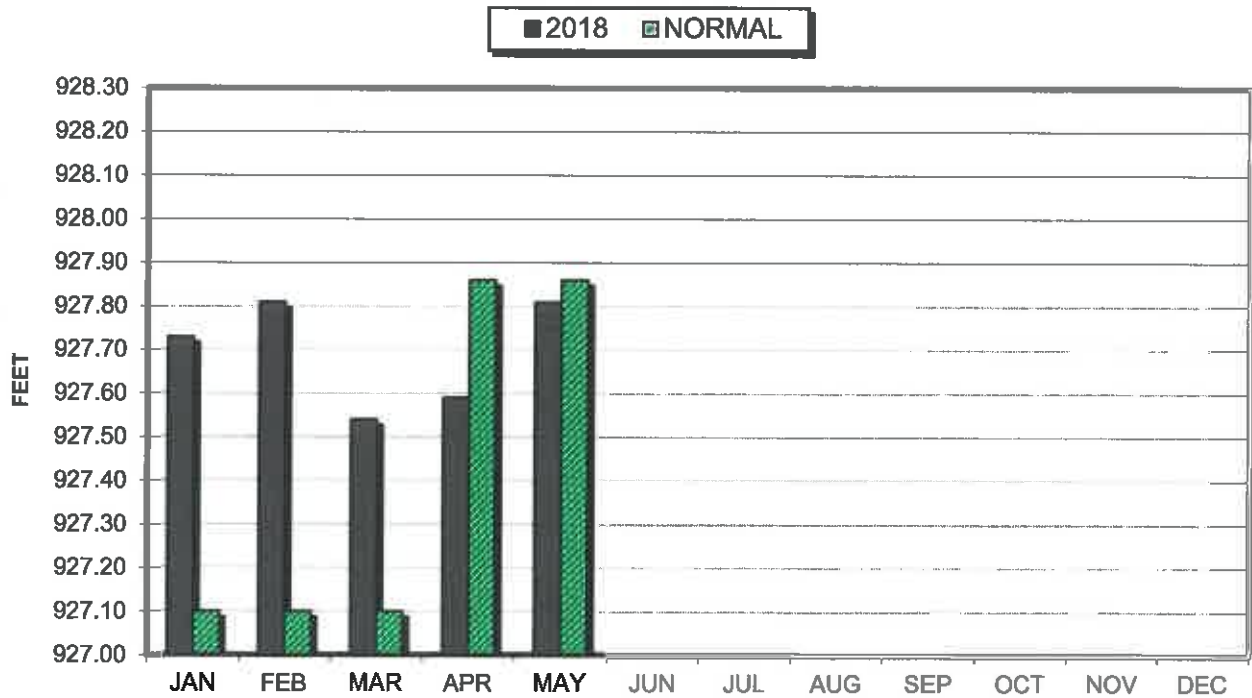
PRECIPITATION - DELAVAN LAKE, WI



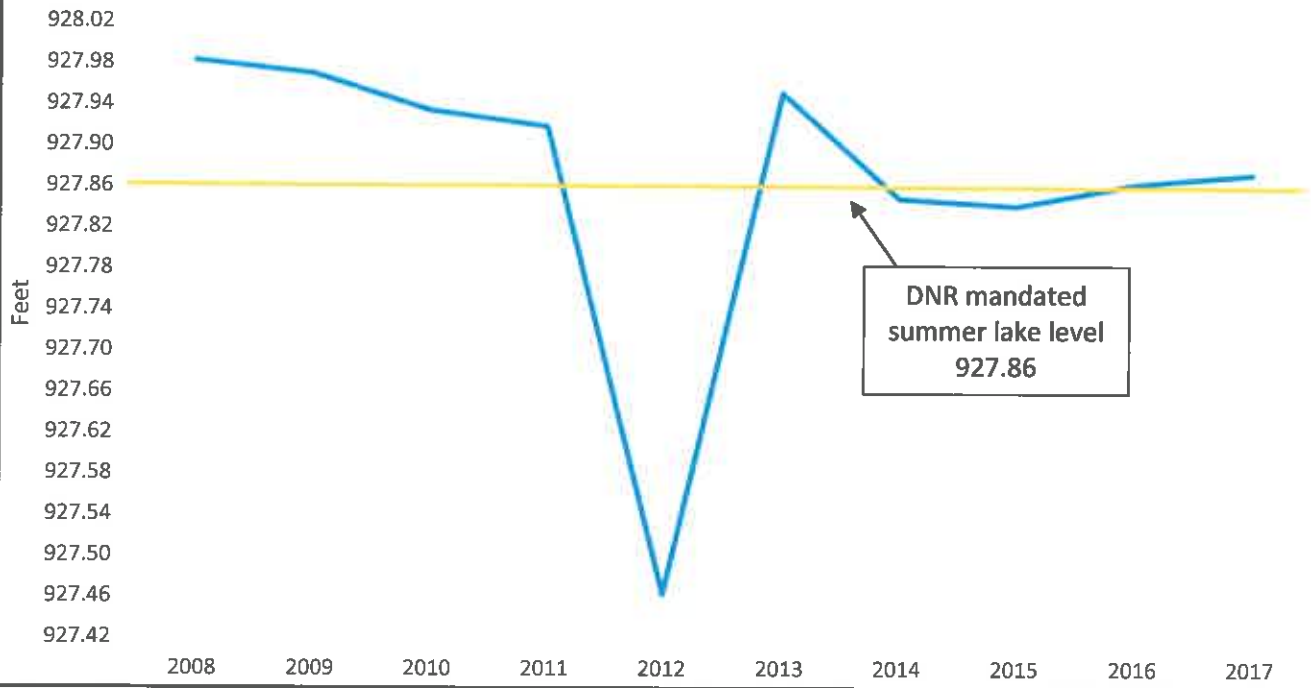
LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI



Average Summer Lake Elevation
2008-2017



Average Winter Lake Elevation
2008-2017

