

**DELANVAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
JUNE ACTIVITY 2017**

ADMINISTRATION

Grant application awarded for 2 Healthy-Lakes projects should see projects beginning in June.

Lift Station #2 piping rehab and Lift Station #9 driveway bids were approved. Gilbank will rehab Lift Station #2 and Wolf Construction will resurface Administration parking lot and Lift Station #9. Porous pavers will be utilized to improve storm water management and protect the lake.

Lift Station #5 generator replacement is completed and all paper work turned into insurance.

UW Whitewater senior project to study soils in Brown's Channel was completed and a presentation of their findings will be in done in May.

Brown's channel plan is in progress with Baxter & Woodman.

Harvester's in full operation. Open cutting began June 15th.

Flushing and televising sewer lines will begin in June.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 0

Disconnections for the Month - 0

Total Number of Structures Connected to Date - 3,095

Total ERU Count for the Month - 4,008

Operation and Maintenance

Average June Daily Wastewater Flow to WalCoMet - 545,019 gallons

Peak June Flow - 681,138 gallons

Diggers Requests Marked for the Month - 105

Emergency Call Outs - 4

The following charts are attached: *Wastewater Flow comparison with Precipitation for June, 2017*
Average Daily Wastewater Flow comparison with Peak Flow
Precipitation comparison with "normal"
Wastewater Flow comparison with "normal"
Environmental Data Summary
Daily Lake Elevation for June 2017
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 6.39 inches
Above Normal – 2.01 inches
Ice Off Date – February 24, 2017
Secchi Disc Reading Main Lake – 14 feet on 6/20/17

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet
Average Lake Elevation – 927.87 feet
Number of Dam Inspections – 30

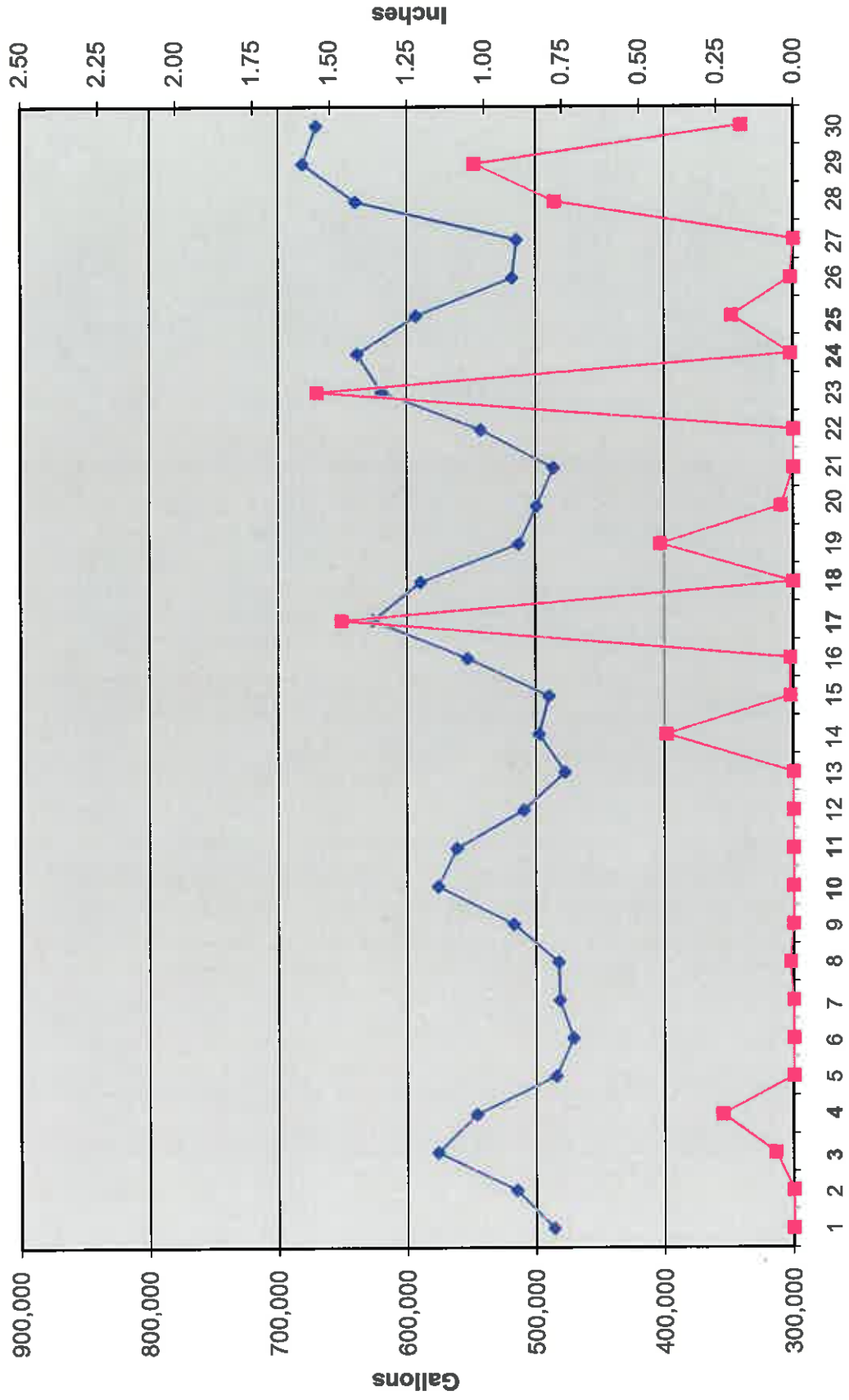
See attached Gate Setting Chart.

Lake Committee

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, August 2nd, 2017 at the Town Hall.

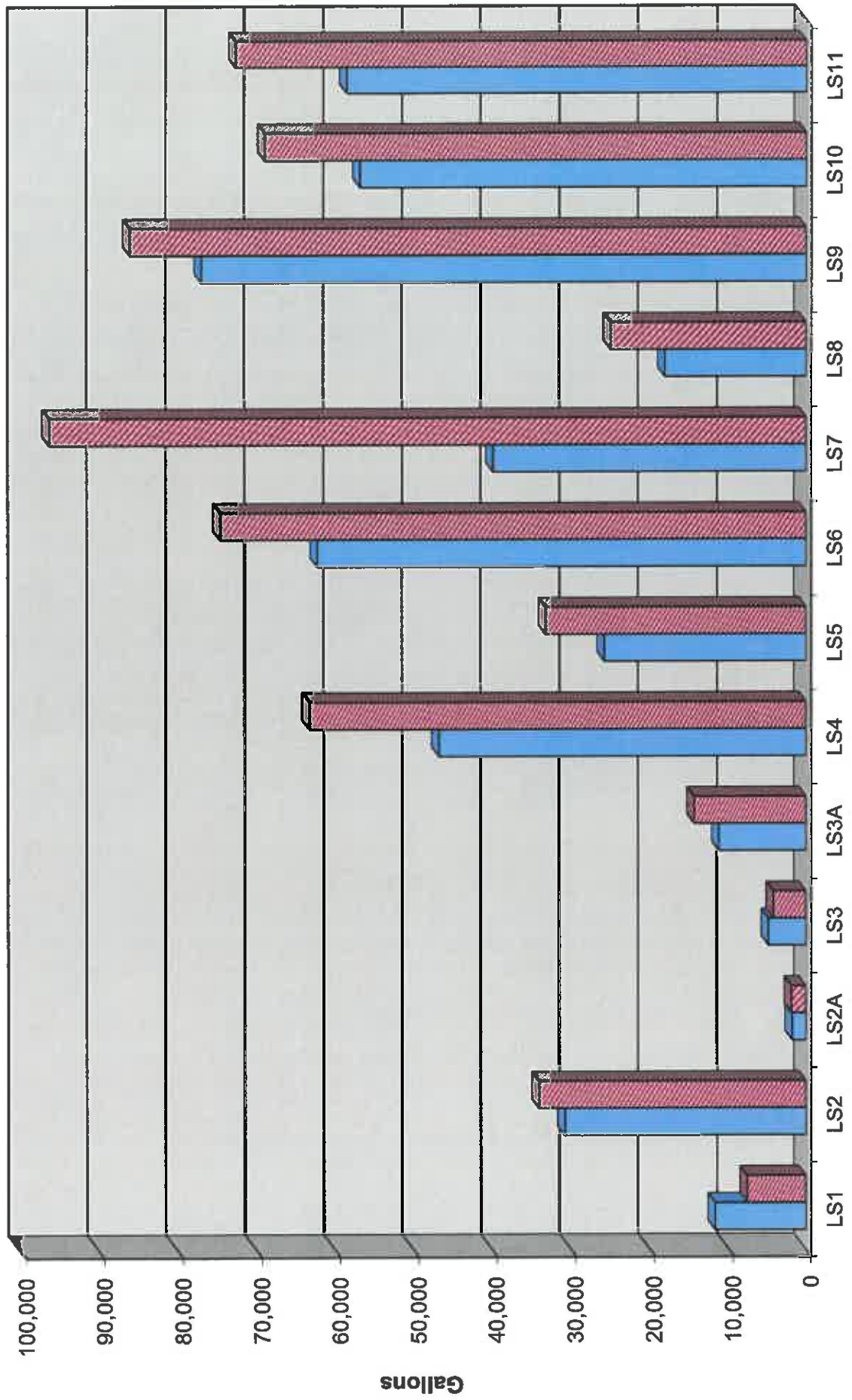
Attachments

Wastewater Flow/Precipitation - June, 2017

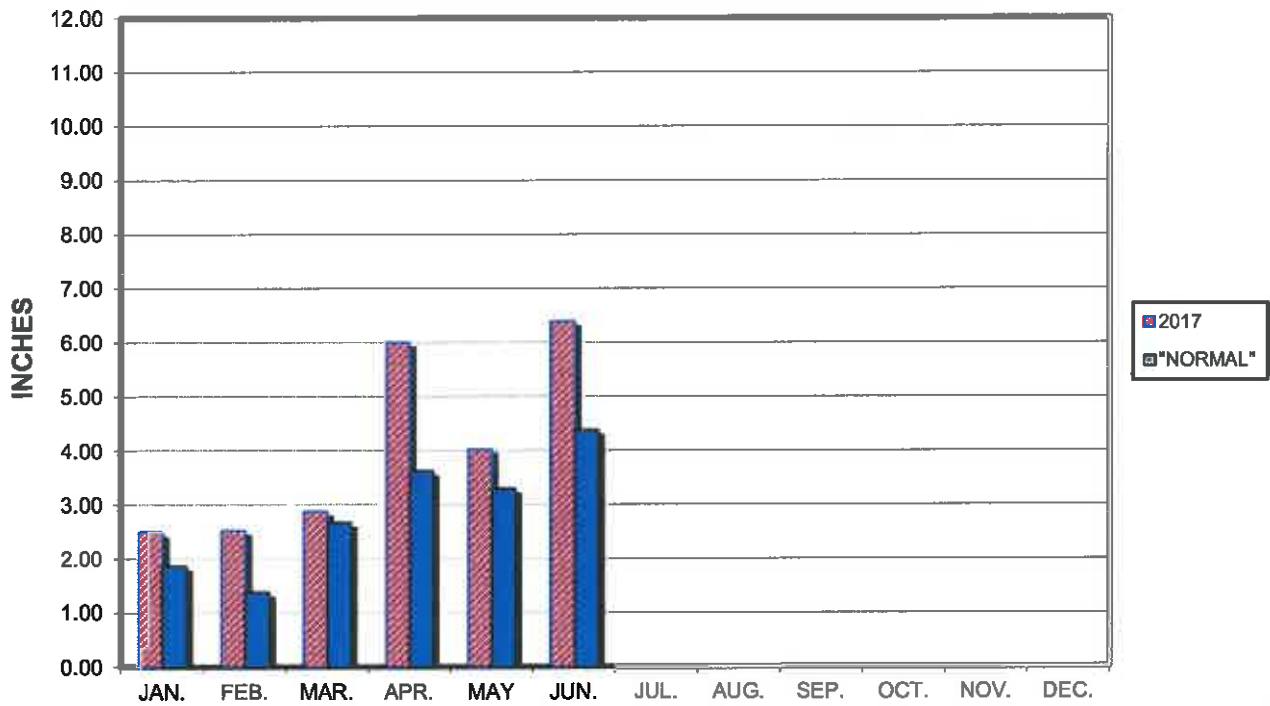


Average Daily Flow/Peak Flow by Area-June, 2017

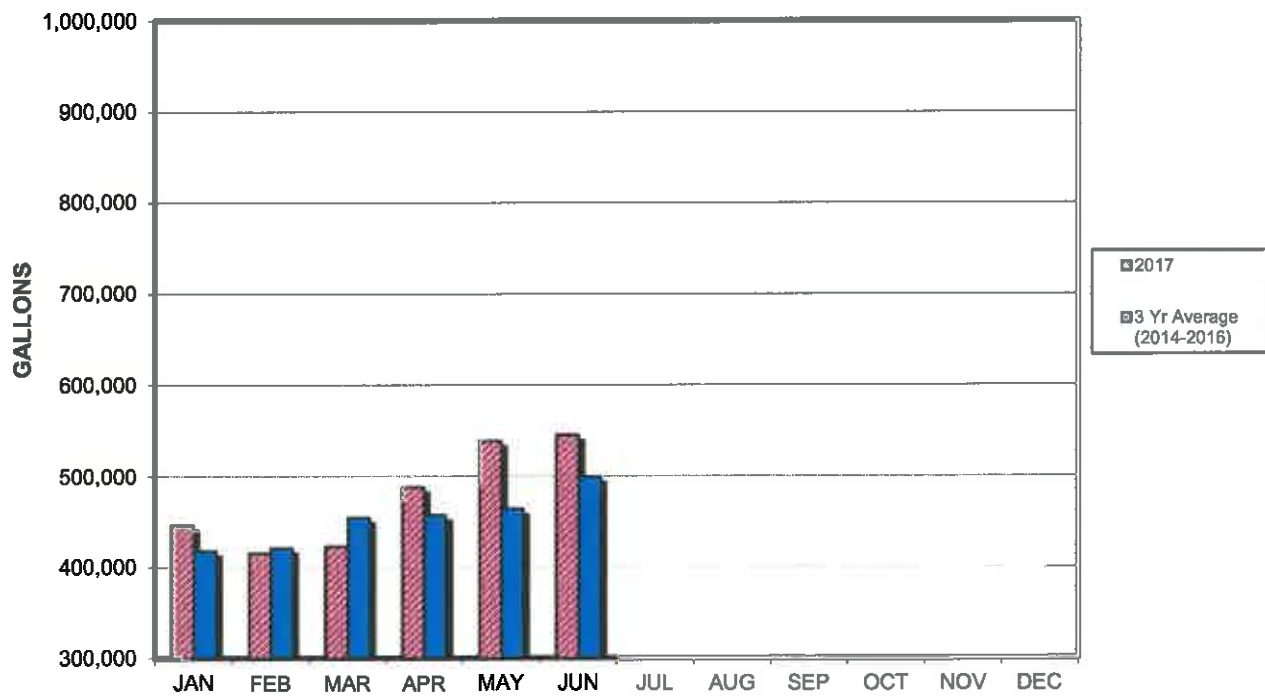
■ Average ■ Peak



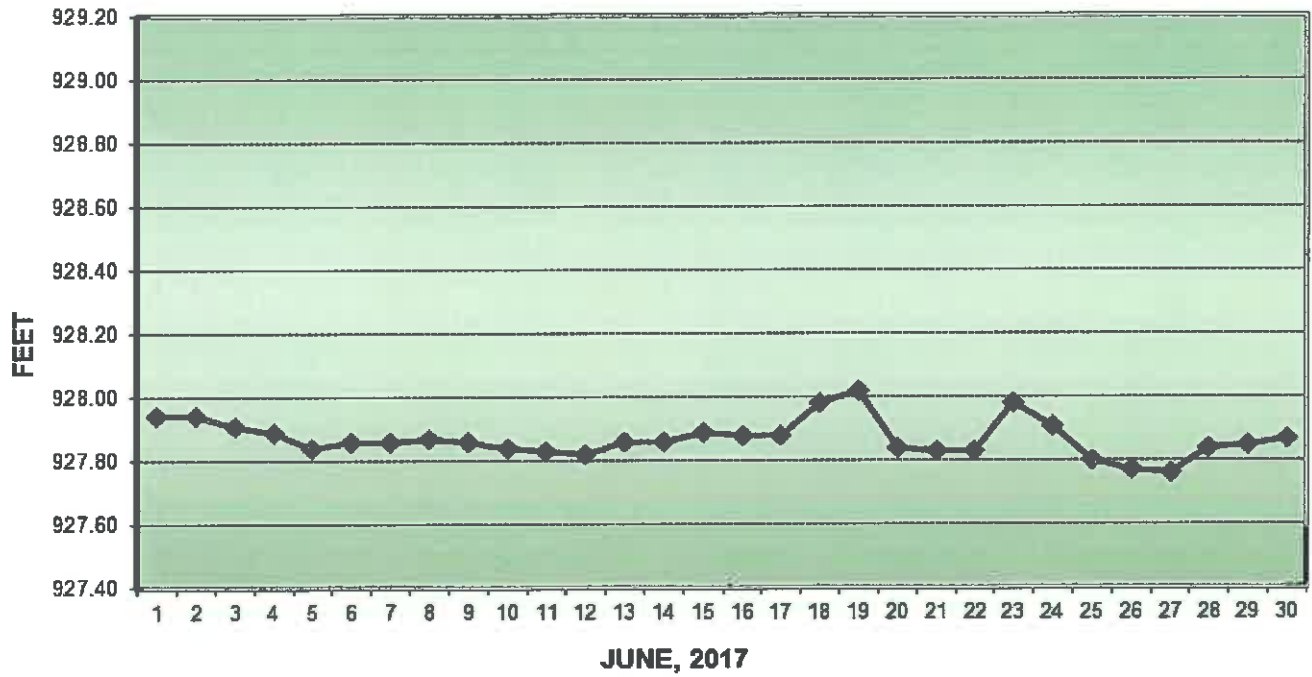
PRECIPITATION - DELAVAN LAKE, WI



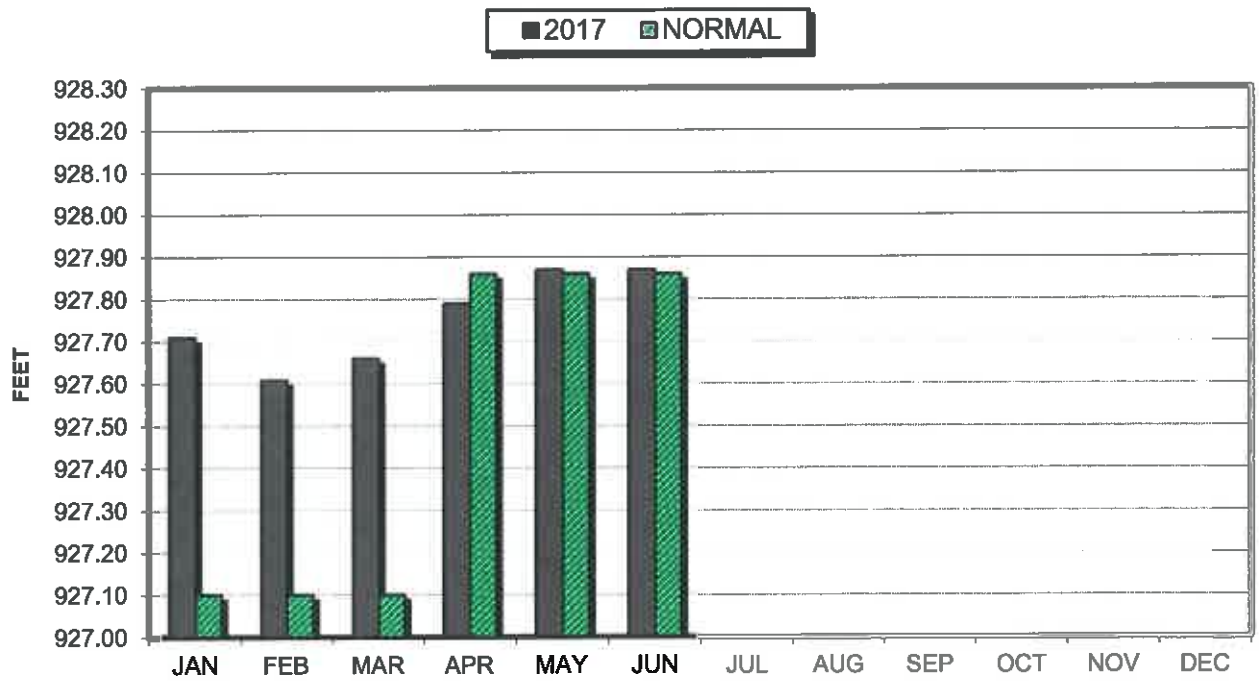
AVERAGE WASTEWATER FLOWS



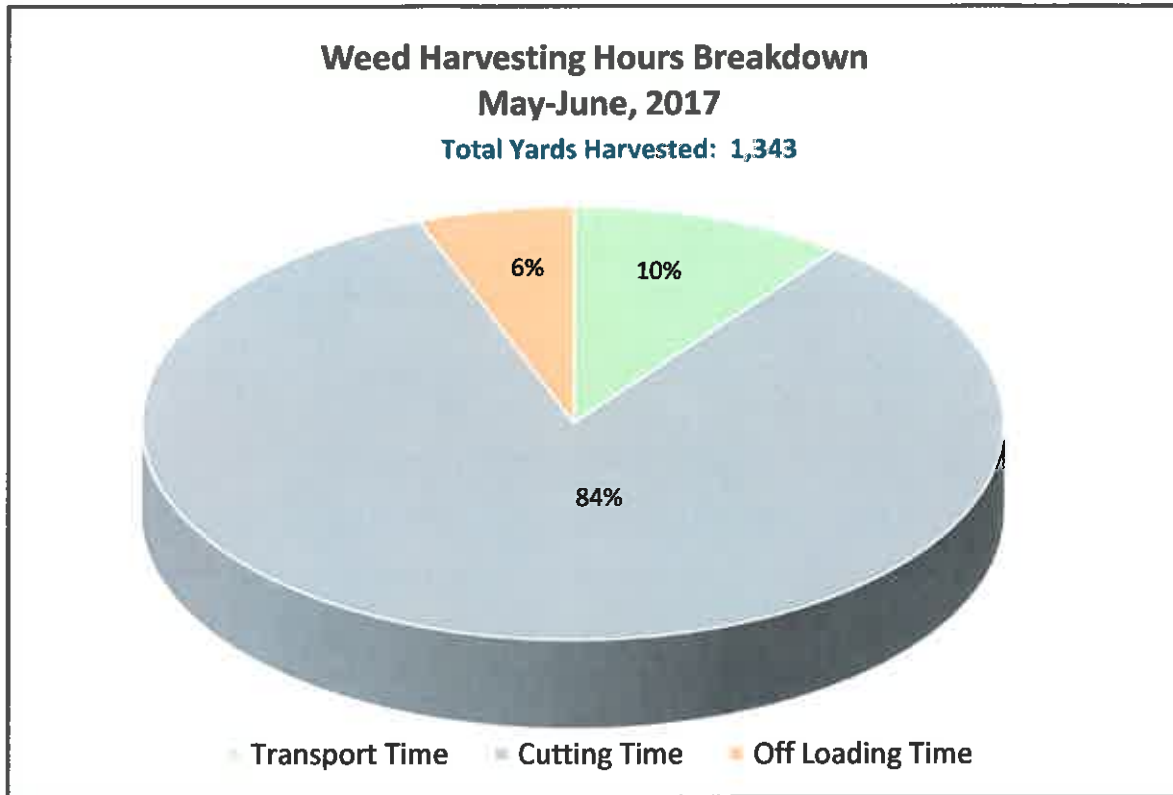
LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI



2017 Weed Harvesting Summary



		(Hundreths of Hour)		
Month	Yards	Cut Times	Transport Times	Off Load Times
May	296	75.85	9.09	0.33
Jun	1,047	200.5	24.87	18.97
July				
Aug				
Sep				
Oct				
Total	1,343	276.35	33.96	19.30