# DELAVAN LAKE SANITARY DISTRICT ADMINISTRATOR'S REPORT MAY ACTIVITY 2025

#### ADMINISTRATION

Lincoln Rd. in Assembly Park had a sewer main failure repaired.

Inlet Shore, Woodlawn Dr, Breezy Street, Delavan Dr. and Lincoln Rd had Linings put in.

Harvesters launched and channel cutting started.

Revised easements completed for LS #7 project, meetings scheduled with owners to review and sign documents.

Wet well in Lift Station #10 is epoxy coated, grating repaired. LS #10 contractor piping for a temporary force-main developed a leak and an SSO report to the DNR filed for approximately 1500 gallons of sanitary waste that was discharged on the surface.

LS #7 Bid was opened and awarded to Mid-City.

Crane truck replacement is in production.

Meetings with property owners for LS #3 project completed to finalize concept plans. Survey work completed.

Special meeting held with SEWRPC regarding Villa Clare.

#### SEWER SYSTEM OPERATIONS

#### **Building Sewer Connections**

New Connections for the Month - 3
Reconnections for the Month - 1
Disconnections for the Month - 2
Total Number of Structures Connected to Date - 3,151
Total ERU Count for the Month - 4,069

## Operation and Maintenance

Average May Daily Wastewater Flow to WalCoMet – 467,383 gallons Peak May Flow – 601,388 gallons Diggers Requests Marked for the Month – 99 Emergency Call Outs – 0

#### Lateral Leaks

Sump Pump Discharges - 4 Current Lateral Leaks - 51 Completed Lateral Leak Orders - 5

The following charts are attached: Wastewater Flow comparison with Precipitation May, 2025

Average Daily Wastewater Flow comparison with Peak Flow

Precipitation comparison with "normal" Wastewater Flow comparison with "normal"

Environmental Data Summary Daily Lake Elevation for May, 2025

Lake Elevation comparison with "normal"

# Lake Monitoring/Lake Level

Precipitation Total for the Month – 2.41 inches Below Normal – .89 inches Ice On Date – January 7, 2025 Ice Off Date – March 14, 2025

Secchi Disc Reading Main Lake - 24.0 feet 5/29/2025

See attached Lake Elevation Graph and Chart.

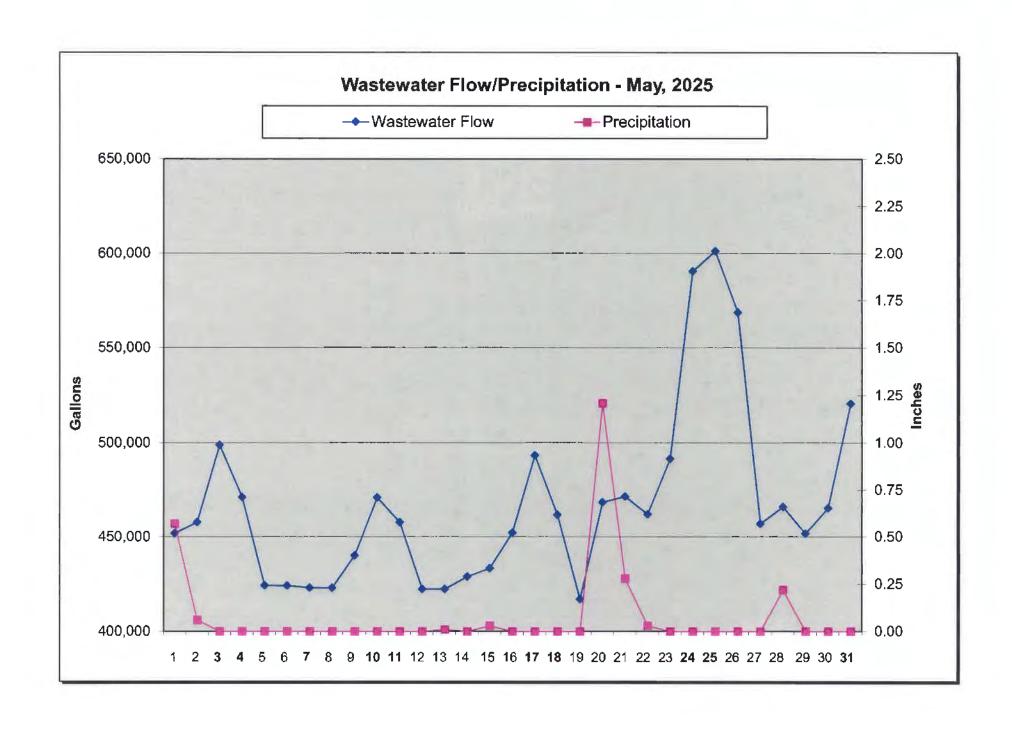
#### Lake Information

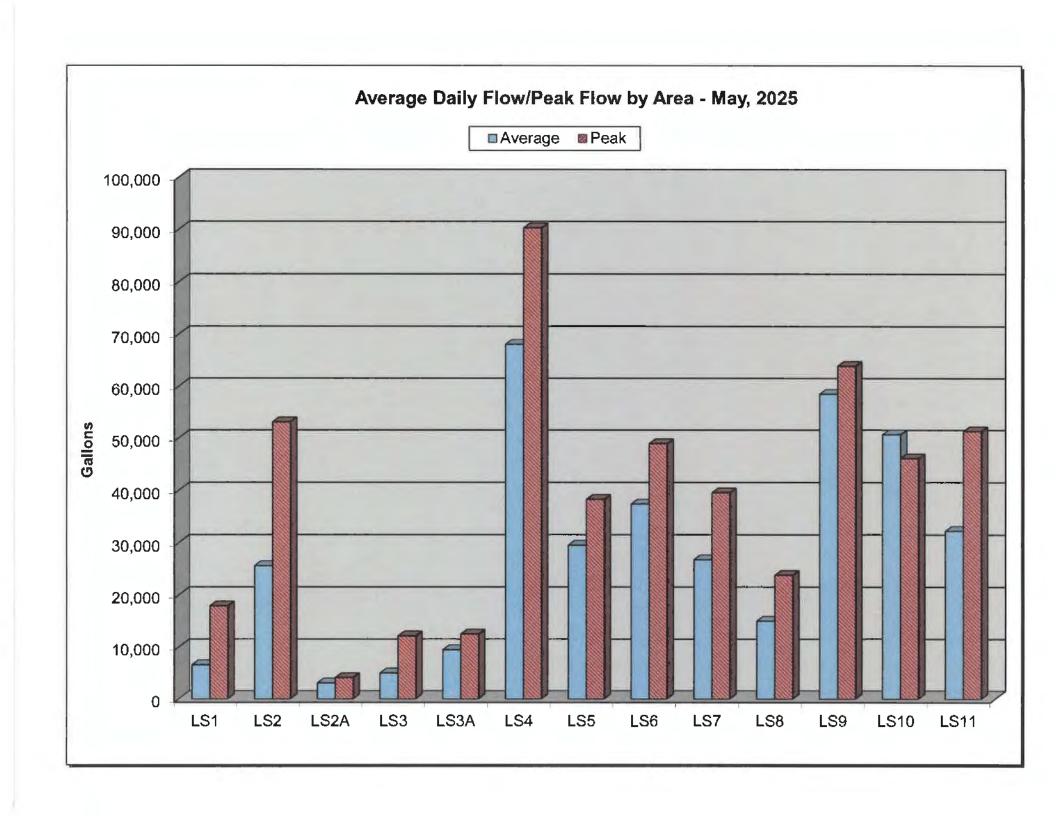
DNR Lake Level Goal – 927.86 feet Average Lake Elevation – 927.90 feet

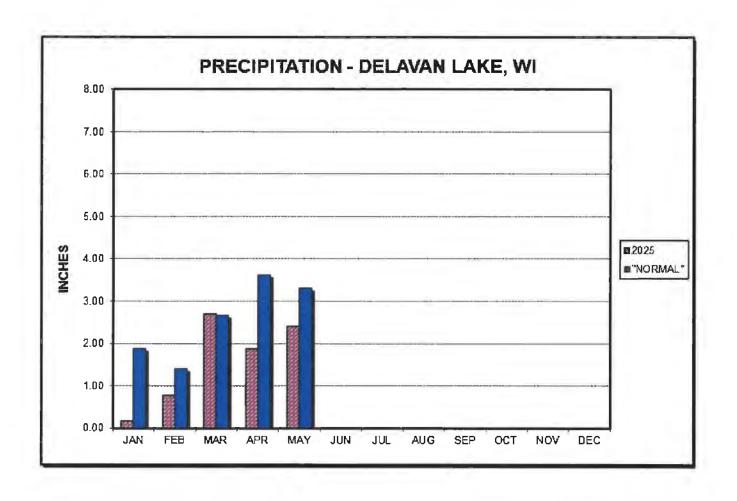
## Lake Committee

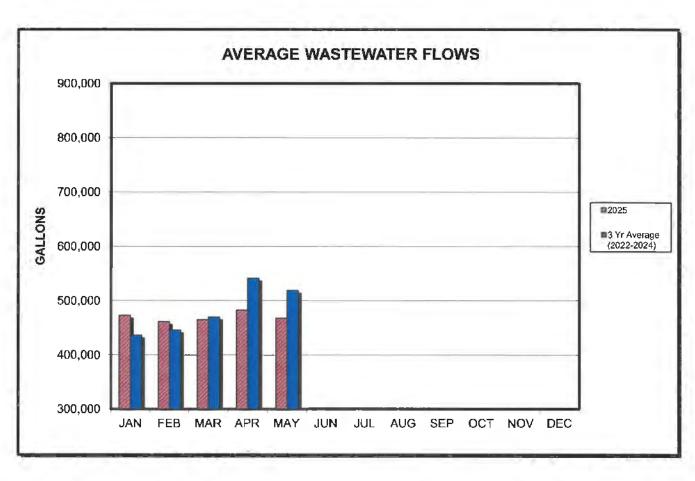
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, July 2, 2025 at the Town Hall.

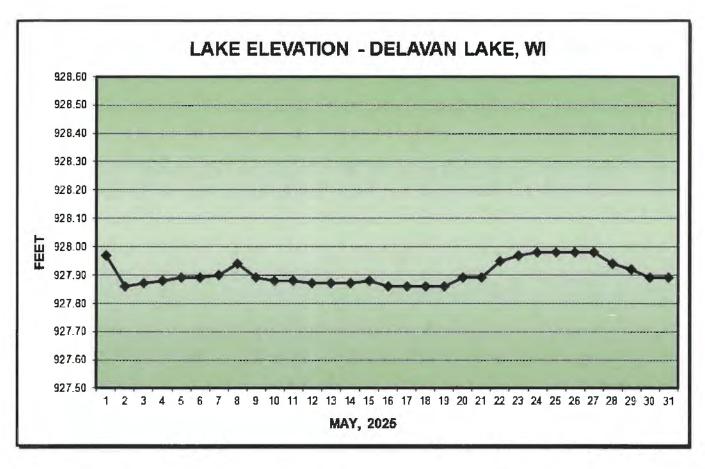
Attachments

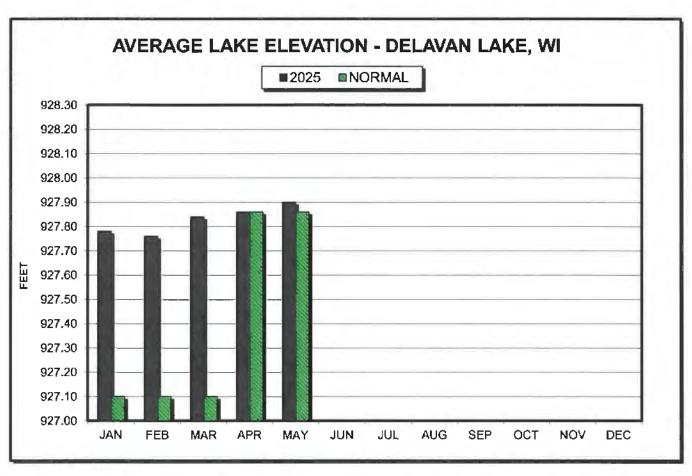












# DATA SUMMARY DELAVAN LAKE, WISCONSIN

	Ice	Ice				Precipitation		Lake	Average	Secchi Disc		Cubic \	Cubic Yards	
	On	Off	Air Temperature		Month Yr to Date		Water	Lake	ke Average Maximum		Harvested			
Month	Date	Date	Max.	Min.	Mean	(In Inches)	(In Inches)	Temp.	Elevation	(In Feet)	(In Feet)	Month	YTD	
JAN FEB MAR		3/10/23	49 51 69	-14 -7 9	18 22 39	1.67 4.14 2.89	1.67 5.81 8.70	-	927.71 927.78 927.81	-	-	-		
APR MAY JUN JUL AUG SEP		0,70,20	82 91 92 92 97 93	26 35 43 53 44 42	54 63 67 72 71 68	3.87 1.45 1.22 3.67 1.88 3.78	12.57 14.02 15.24 18.91 20.79 24.57	49 62 70 75 76 68	927.83 927.85 927.73 927.68 927.83 927.75	8.0 21.8 9.6 6.0 7.3 8.7	9.0 38.0 17.0 8.0 10.0 12.0	855 1553 1558 1620 854	855 2408 3966 5586 6440	
OCT NOV DEC			86 68 56	24 10 13	55 39 34	3.01 1.01 2.13	27.58 28.59 30.72	- - -	927.89 927.84 927.75	-	30.0	146 - -	6586 - -	
Z024 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	1/15/24	2/27/24	38 74 72 82 87 94 91 95 91 84 65 54	-16 10 22 28 44 47 50 48 42 32 12 -1	11 42 47 55 65 70 71 71 66 58 39 26	2.36 0.44 5.31 3.65 5.93 4.73 7.14 2.93 2.51 0.60 2.24 0.75	2.36 2.80 8.11 11.76 17.69 22.42 29.56 32.49 35.00 35.60 37.84 38.59	- - - 67 71 84 75 77 66	927.72 927.78 927.88 927.90 927.95 927.94 927.95 927.86 927.80 927.74 927.83 927.85	- - - 18.2 7.6 6.0 7.0 8.8 7.3 12	- - 28.0 15.0 6.0 7.0 10.0 12.0	- - 466 1476 2035 1692 1769 590	- - 466 1942 3977 5669 7438 8028	
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	1/7/25	3/14/25	54 55 77 84 89	-12 -12 12 19 34	21 22 44 51 62	0.16 0.77 2.70 1.87 2.41	0.16 0.93 3.63 5.50 7.91	- - - - 67	927.78 927.76 927.84 927.86 927.90	- - - 24.0	- - - 24.0	- - - - 1002	- - - 1002	