DELAVAN LAKE SANITARY DISTRICT ADMINISTRATOR'S REPORT JUNE ACTIVITY 2025

ADMINISTRATION

Generators went through oil changes and load testing.

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

Harvesters began clear cutting June 16th.

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

Wet well in LS #10 had a new transducer installed.

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

Meetings with property owners for LS #3 project completed to finalize concept plans. Survey work completed and new easement descriptions getting drafted.

A special meeting held with SEWRPC regarding Villa Clare is in progress.

DLSD crew have been raising or repairing manholes prior to Town of Delavan Road projects.

Crew assisted WalCoMet for a failed force main with camera crews.

Geneva landings lateral collapsed.

LS #8 vault wet well wall coatings completed.

LS #10 hatch opening was increased in size for better access and improved floats as well as adding an improved bypass valve in the wet well.

Shores of Delavan sewer system presented to DLSD for final acceptance.

Channels were chemically treated.

Staff assisted police with a deceased animal removal in the water.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 1
Reconnections for the Month - 0
Disconnections for the Month - 1
Total Number of Structures Connected to Date - 3,151
Total ERU Count for the Month - 4,070

Operation and Maintenance

Average June Daily Wastewater Flow to WalCoMet – 538,625 gallons Peak June Flow – 842,440 gallons Diggers Requests Marked for the Month – 98 Emergency Call Outs – 3

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 June, 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 June, 2025

Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 4.16 inches Below Normal – .22 inches Ice On Date – January 7, 2025 Ice Off Date – March 14, 2025

Secchi Disc Reading Main Lake – 16.0 feet 6/12/2025

See attached Lake Elevation Graph and Chart.

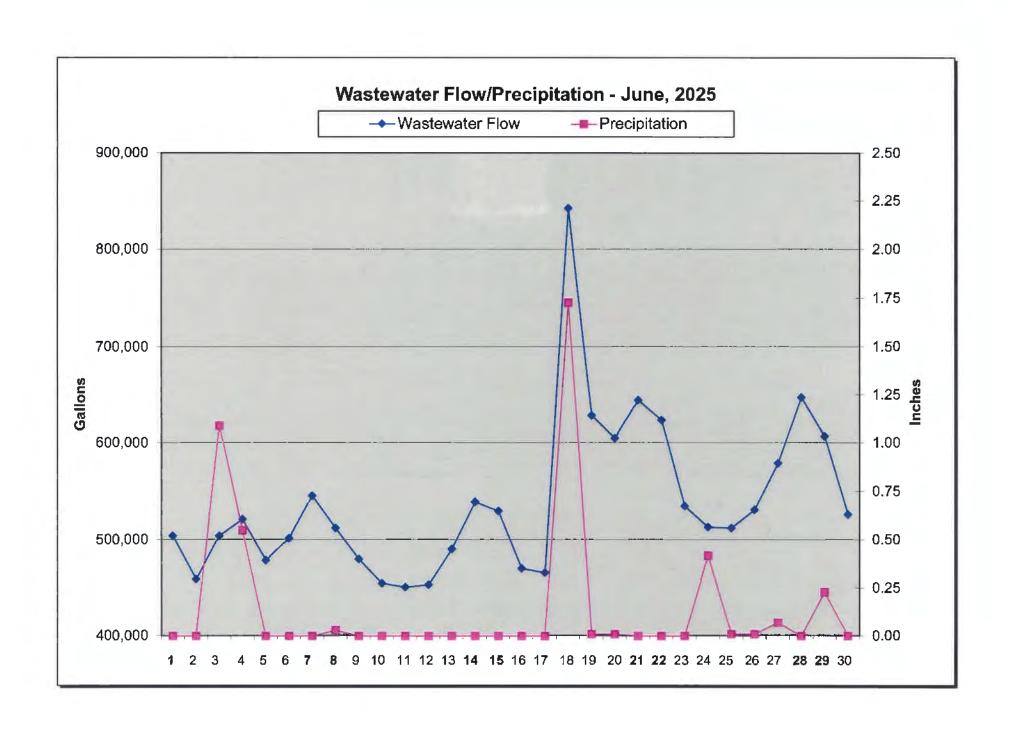
Lake Information

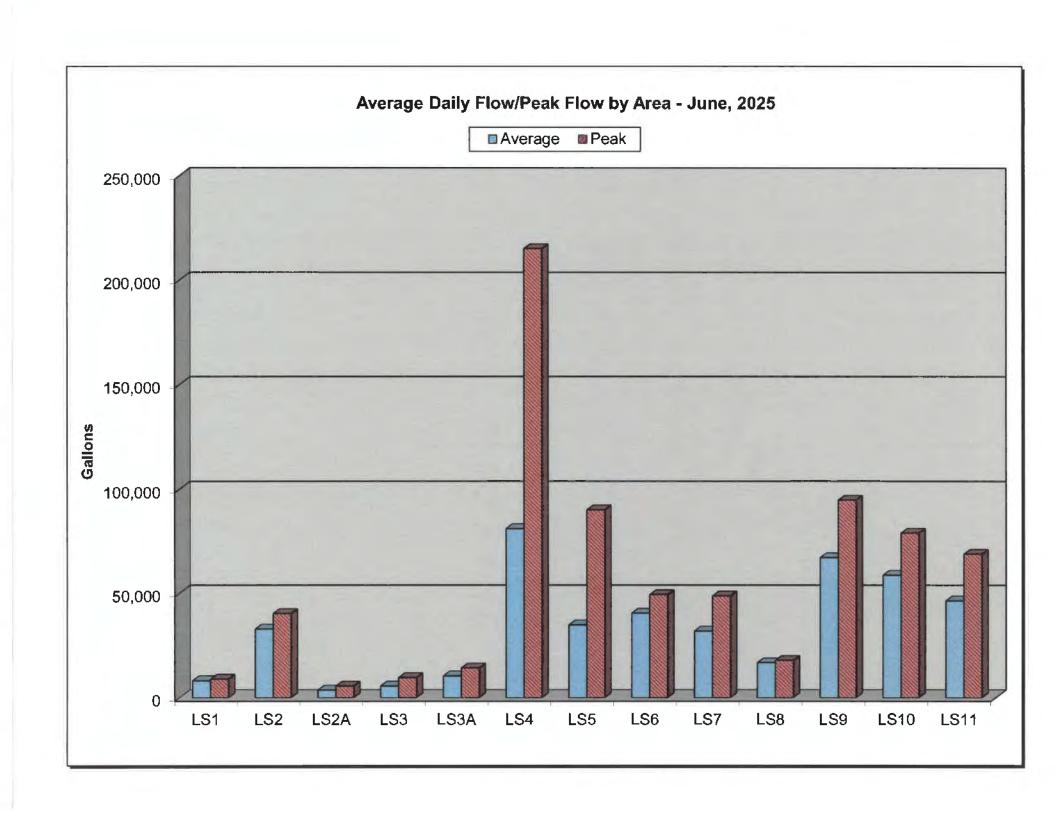
DNR Lake Level Goal – 927.86 feet Average Lake Elevation – 927.90 feet

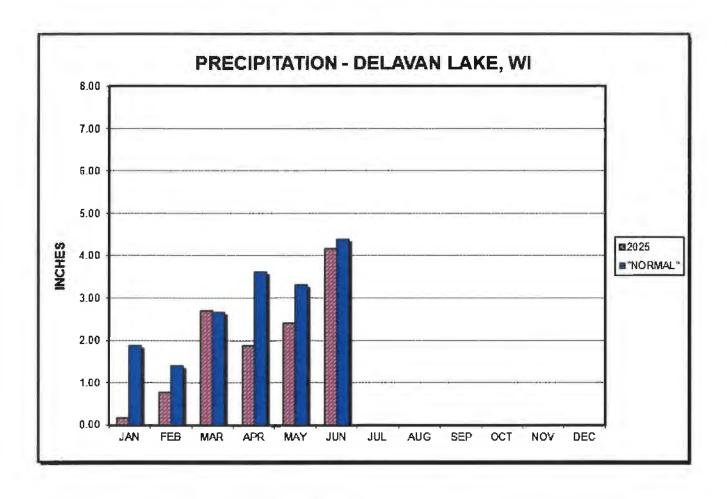
Lake Committee

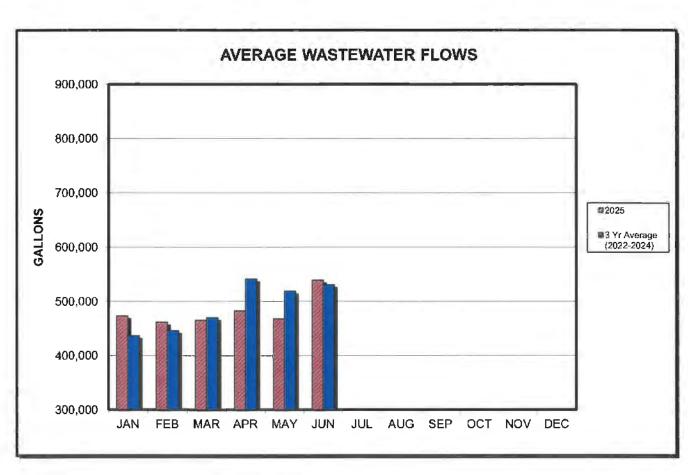
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, August 6, 2025 at the Town Hall.

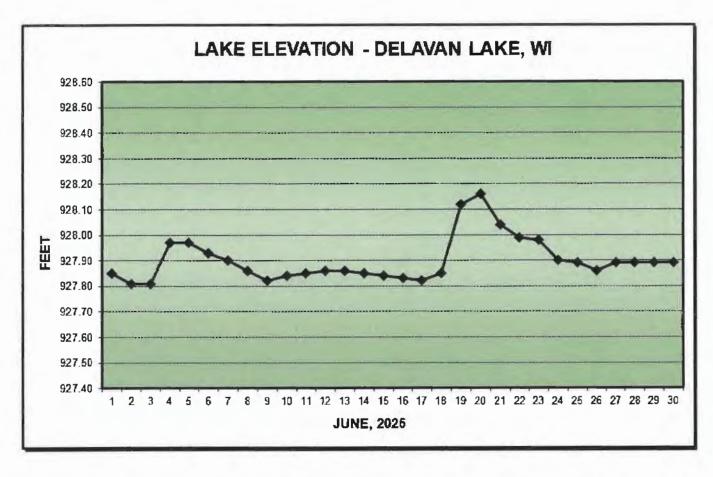
Attachments

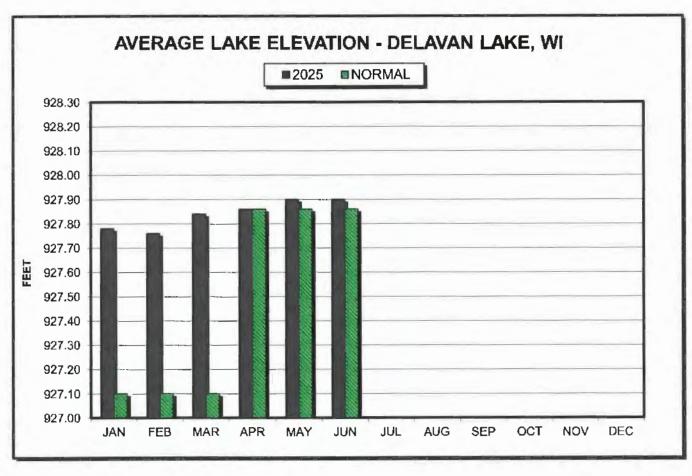












DATA SUMMARY DELAVAN LAKE, WISCONSIN

	lce On	Ice Off			Precipitation		Lake	Average	Secchi Disc		Cubic Yards		
			Air Temperature			Month	Yr to Date	Water	Lake	Average	Maximum	Harvested	
Month	Date	Date	Max.	Min.	Mean	(In Inches)	(In Inches)	Temp.	Elevation	(In Feet)	(In Feet)	Month	YTD
<u>2023</u> JAN			49	-14	18	1.67	1.67	-	927.71	-	-	-	-
FEB			51	-7	22	4.14	5.81	-	927.78	-	-	-	-
MAR		3/10/23	69	9	39	2.89	8.70	-	927.81	-	-	-	-
APR			82	26	54	3.87	12.57	49	927.83	8.0	9.0	-	-
MAY			91	35	63	1.45	14.02	62	927.85	21.8	38.0	855	855
JUN			92	43	67	1.22	15.24	70	927.73	9.6	17.0	1553	2408
JUL			92	53	72	3.67	18.91	75	927.68	6.0	8.0	1558	3966
AUG		'	97	4 4	71	1.88	20.79	76	927.83	7.3	10.0	1620	5586
SEP			93	42	68	3.78	24.57	68	927.75	8.7	12.0	854	6440
OCT			86	24	55	3.01	27.58	-	927.89	-	- 1	146	6586
NOV			68	10	39	1.01	28.59	-	927.84	-	- !	_	-
DEC			56	13	34	2.13	30.72	-	927.75	-	30.0	-	-
2024	_												
JAN	1/15/24		38	-16	11	2.36	2.36	_	927.72	_	_	_	_
FEB		2/27/24	74	10	42	0.44	2.80	_	927.78	_	_	_	_
MAR			72	22	47	5.31	8.11	_	927.88	_	_	<u>.</u>	_
APR			82	28	55	3.65	11.76	_	927.90		-	-	_
MAY			87	44	65	5.93	17.69	67	927.95	18.2	28.0	466	466
JUN			94	47	70	4.73	22.42	71	927.94	7.6	15.0	1476	1942
JUL			91	50	71	7.14	29.56	84	927.95	6.0	6.0	2035	3977
AUG			95	48	71	2.93	32.49	75	927.86	7.0	7.0	1692	5669
SEP			91	42	66	2.51	35.00	77	927.80	8.8	10.0	1769	7438
OCT			84	32	58	0.60	35.60	66	927.74	7.3	12.0	590	8028
NOV			65	12	39	2.24	37.84	-	927.83	12	12	_	_
DEC			54	-1	26	0.75	38.59	-	927.85	- 1	-	-	-
2025				. '-								·	
JAN	1/7/25		54	-12	21	0.16	0.16	_	927.78	-	_	_	_
FEB			55	-12	22	0.77	0.93	_	927.76] -	-	_	-
MAR		3/14/25	77	12	4 4	2.70	3.63	_	927.84	_	-	_	_
APR			84	19	51	1.87	5.50	_	927.86	_	_	_	_
MAY			89	34	62	2.41	7.91	67	927.90	24.0	24.0	1002	1002
JUN			94	44	69	4.16	12.07	73	927.90	8.8	16.0	2583	3585
JUL													
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DEC													