

**DELAN VAN LAKE SANITARY DISTRICT
ADMINISTRATOR'S REPORT
AUGUST ACTIVITY 2025**

ADMINISTRATION

Inlet Shore, Woodlawn Dr, Breezy Street, Delavan Dr. and Lincoln Rd had Linings put in and manholes adjusted for the road project. Some casting replaced that were in real bad shape.

Harvesters are busy cutting as we are near the end of the cutting season and loose college students heading back to school.

Wet well in LS #10 & LS #1 had a new transducer installed.

LS #7 project began with bypassing force main and dismantling USEMCO.

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

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

LS #3 plans and easements are in progress.

SEWER SYSTEM OPERATIONS

Building Sewer Connections

New Connections for the Month - 0

Reconnections for the Month - 1

Disconnections for the Month - 3

Total Number of Structures Connected to Date - 3,150

Total ERU Count for the Month - 4,074

Operation and Maintenance

Average August Daily Wastewater Flow to WalCoMet - 531,613 gallons

Peak August Flow - 635,622 gallons

Diggers Requests Marked for the Month - 87

Emergency Call Outs - 4

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 August, 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 August, 2025
Lake Elevation comparison with "normal"

Lake Monitoring/Lake Level

Precipitation Total for the Month – 2.82 inches

Below Normal – 1.02 inches

Ice On Date – January 7, 2025

Ice Off Date – March 14, 2025

Secchi Disc Reading Main Lake – 9.0 feet 7/10/2025

See attached Lake Elevation Graph and Chart.

Lake Information

DNR Lake Level Goal – 927.86 feet

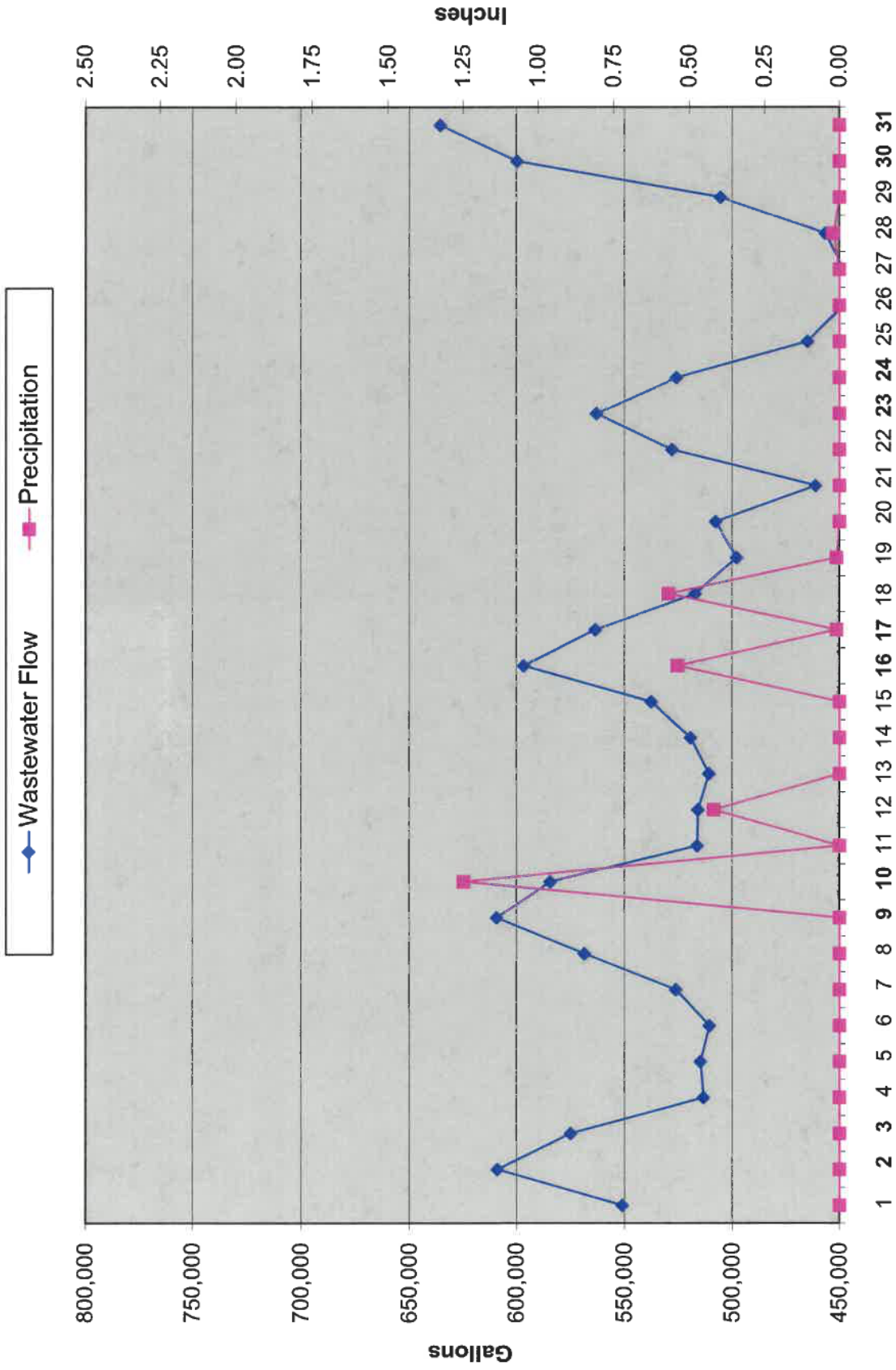
Average Lake Elevation – 927.88 feet

Lake Committee

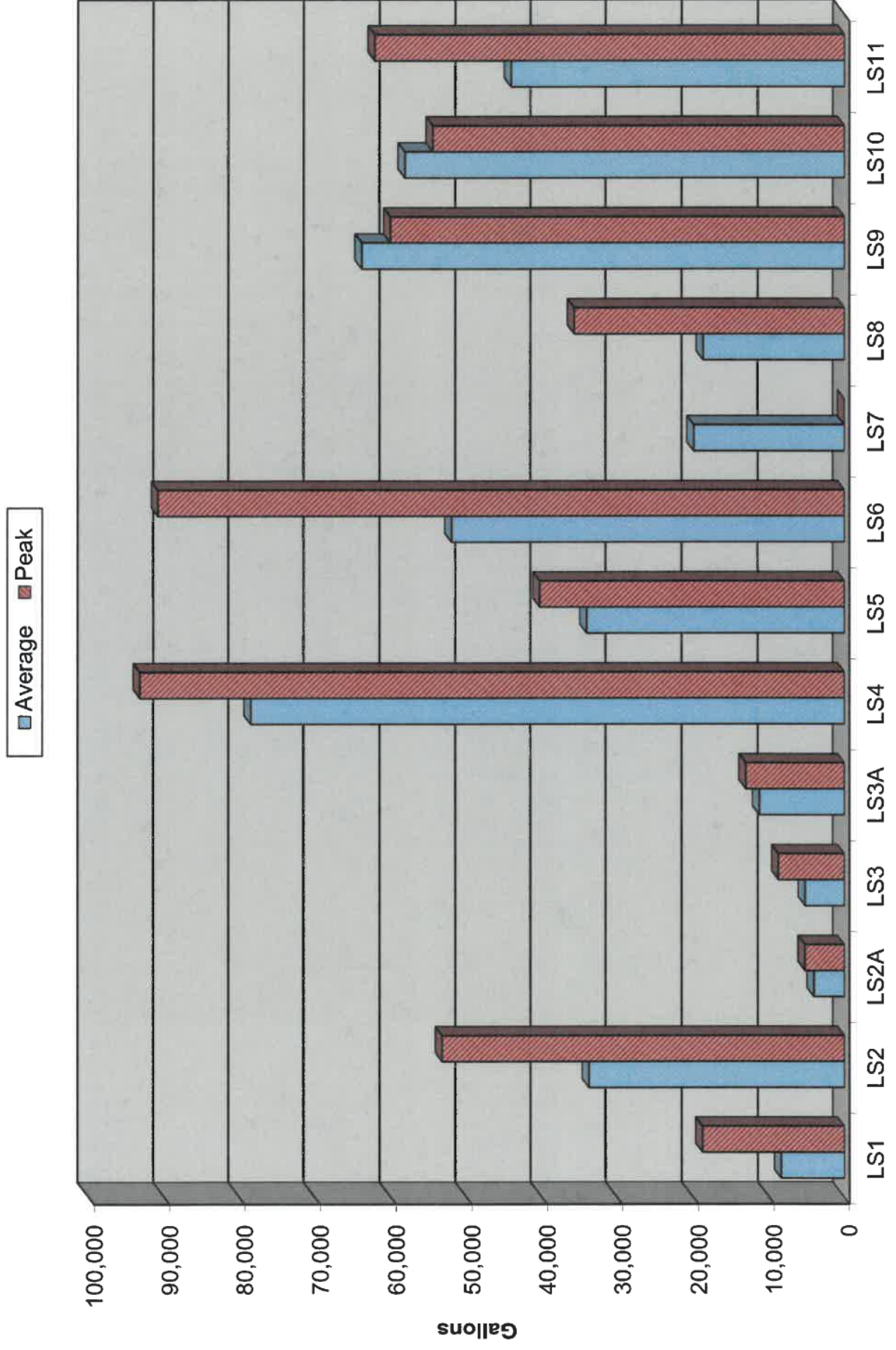
The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, October 1, 2025 at the Town Hall.

Attachments

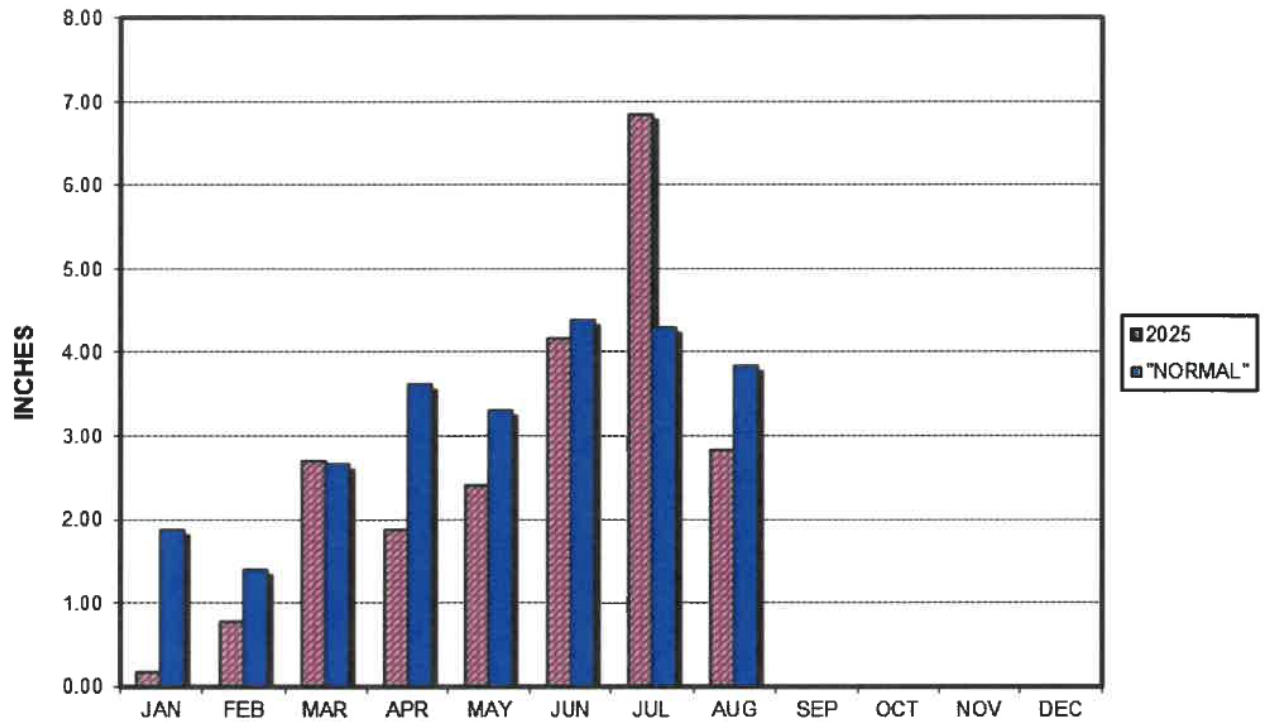
Wastewater Flow/Precipitation - August, 2025



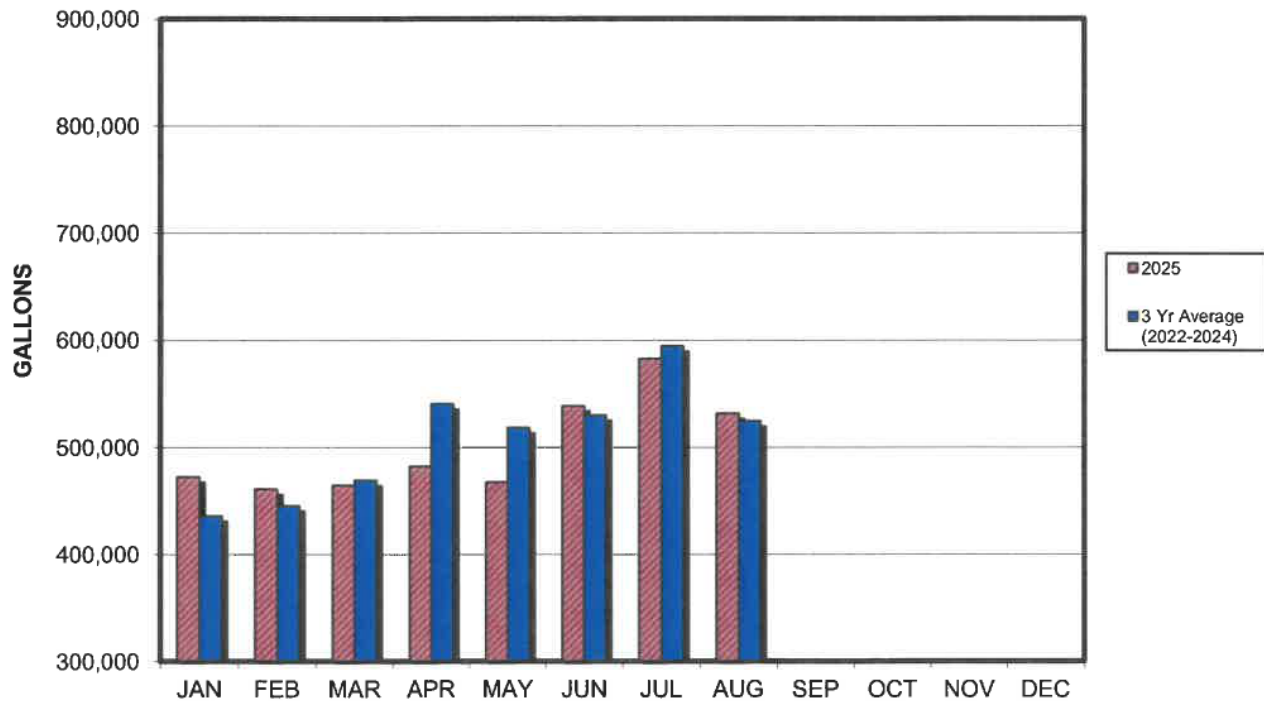
Average Daily Flow/Peak Flow by Area - August, 2025



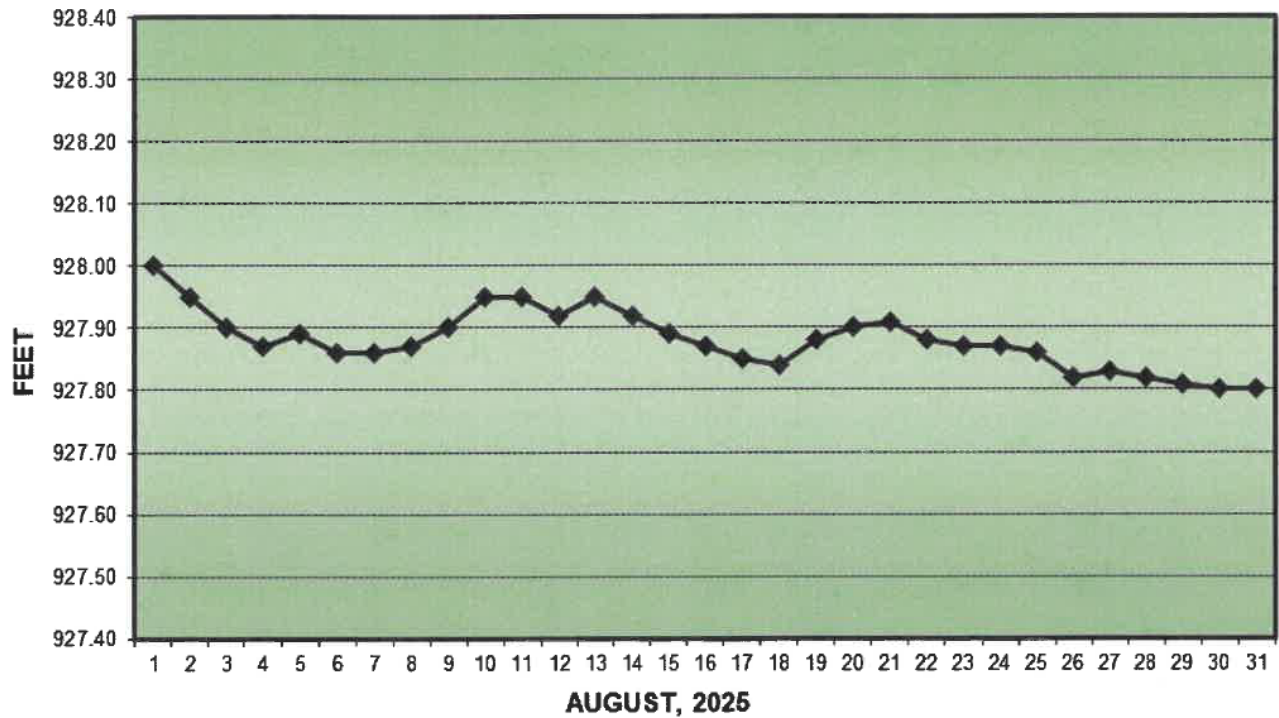
PRECIPITATION - DELAVAN LAKE, WI



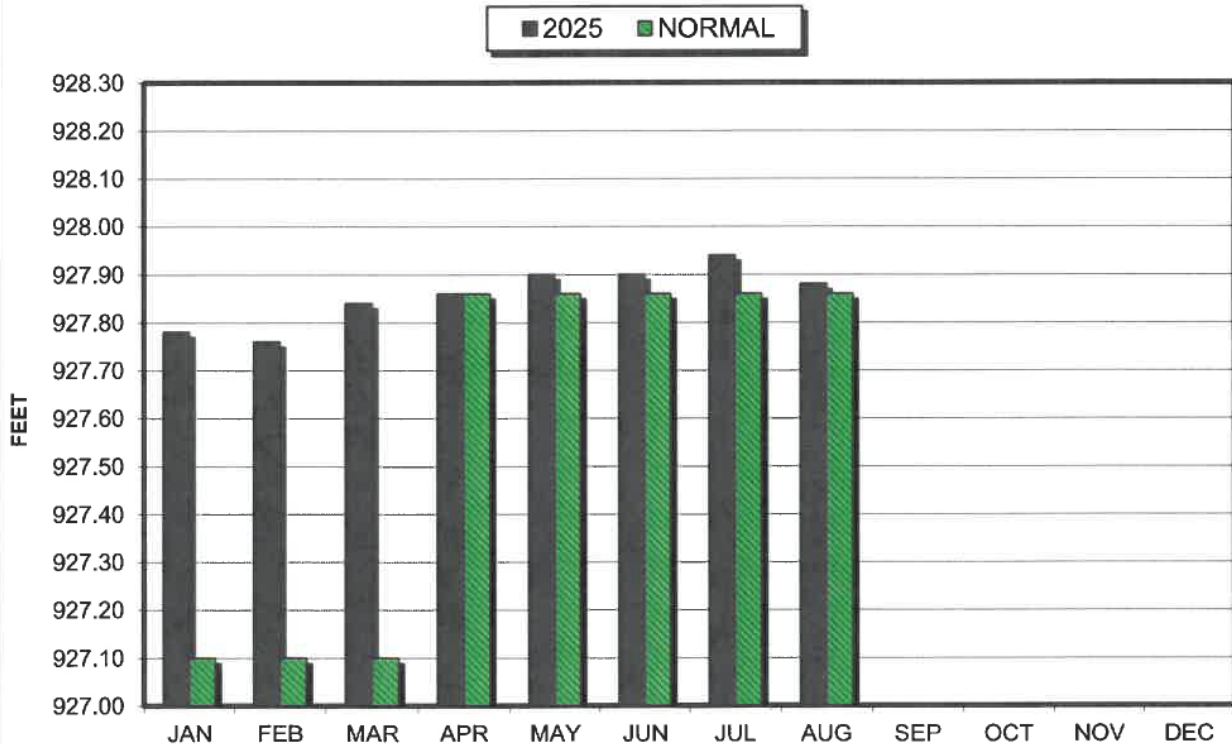
AVERAGE WASTEWATER FLOWS



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI



DATA SUMMARY

Month	Ice On Date	Ice Off Date	Air Temperature			Precipitation		Lake Water Temp.	Average Lake Elevation	Secchi Disc		Cubic Yards Harvested	
			Max.	Min.	Mean	Month (In Inches)	Yr to Date (In Inches)			Average (In Feet)	Maximum (In Feet)	Month	YTD
2023													
JAN		3/10/23	49	-14	18	1.67	1.67	-	927.71	-	-	-	-
FEB			51	-7	22	4.14	5.81	-	927.78	-	-	-	-
MAR			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	44	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	-	-	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	2/27/24	38	-16	11	2.36	2.36	-	927.72	-	-	-	-
FEB			74	10	42	0.44	2.80	-	927.78	-	-	-	-
MAR			72	22	47	5.31	8.11	-	927.88	-	-	-	-
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	-	-	-	-	
2025													
JAN	1/7/25	3/14/25	54	-12	21	0.16	0.16	-	927.78	-	-	-	-
FEB			55	-12	22	0.77	0.93	-	927.76	-	-	-	-
MAR			77	12	44	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		94	52	73	6.85	18.92	84	927.94	6.7	9.0	2012	5597	
AUG		90	46	68	2.82	21.74	77	927.88	7.8	10.0	2651	8248	