

MEMO

TO: Town of Delavan Lake Committee
FROM: Delavan Lake Sanitary District
RE: DLSD Lake Management Activities for July
DATE: August 1, 2025

LAKE MONITORING RECORDS

July Precipitation – 6.85 inches
Number of Run-off events – 2
Precipitation Year-to-date – 18.92 inches
Ice On Date – January 7, 2025
Ice Off Date – March 14, 2025

July Secchi Disc Readings: Maximum – 9.0 feet
Average – 6.7 feet

LAKE LEVEL

DNR Summer Lake Elevation Expectations – 927.86 feet
Average Lake Elevation – 927.94 feet

LAKE MANAGEMENT PROGRAM

Lift Station #7 project to begin in August.

Lift Station #10 wet well epoxy coatings completed.

Stream monitoring for US AG land continues.

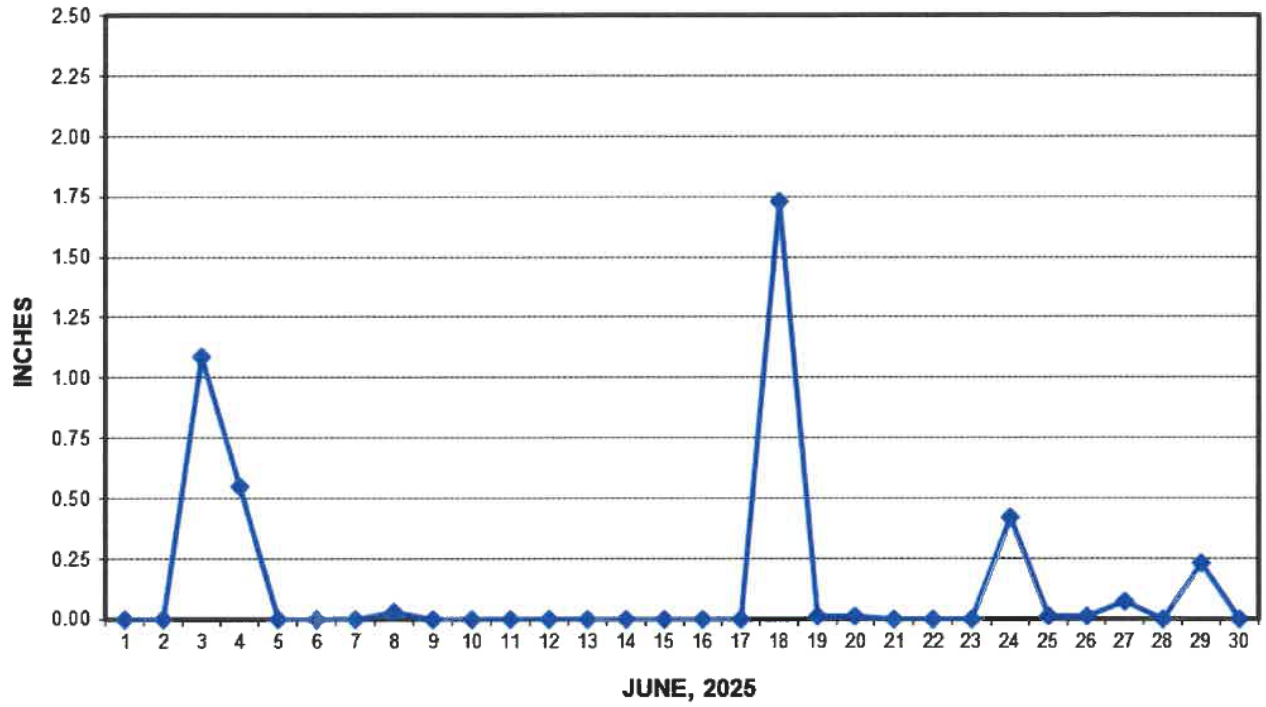
The outlet harvester is back up and running.

It continues to be a record year for total weeds harvested.

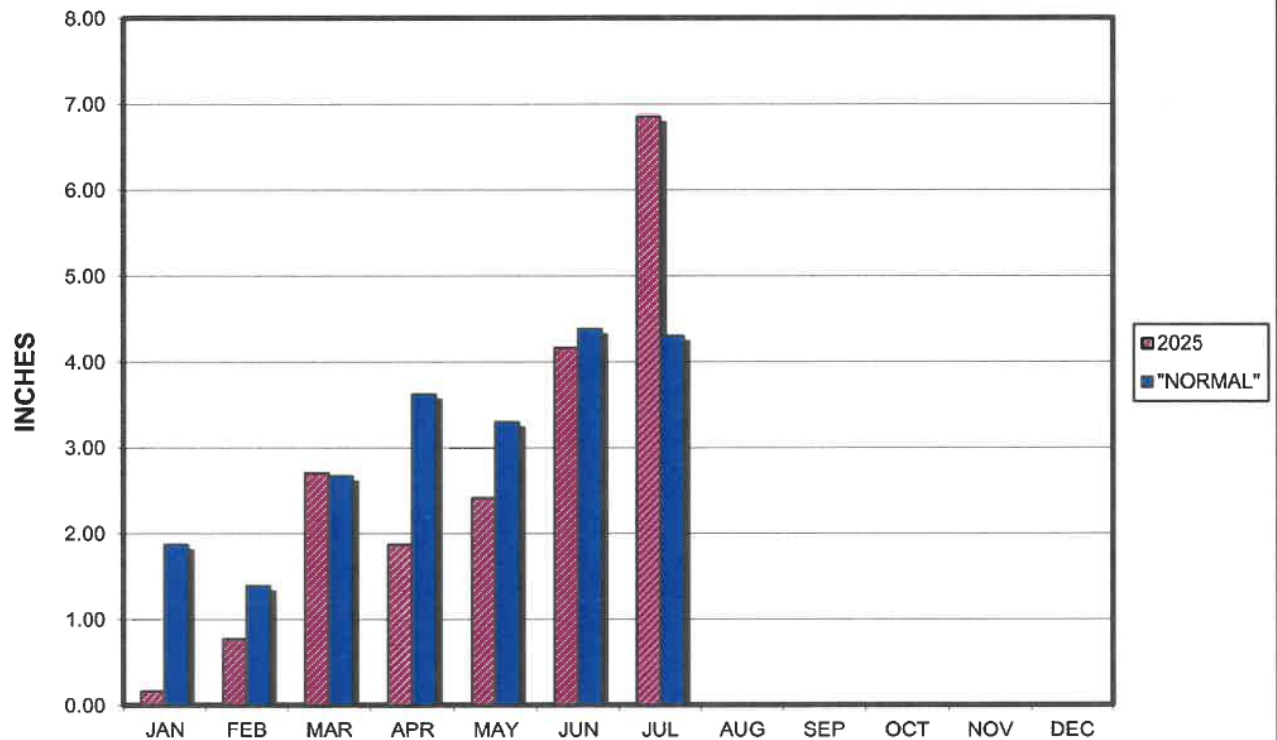
Wild celery has started to become prevalent across the lake.

Encl.: (3)

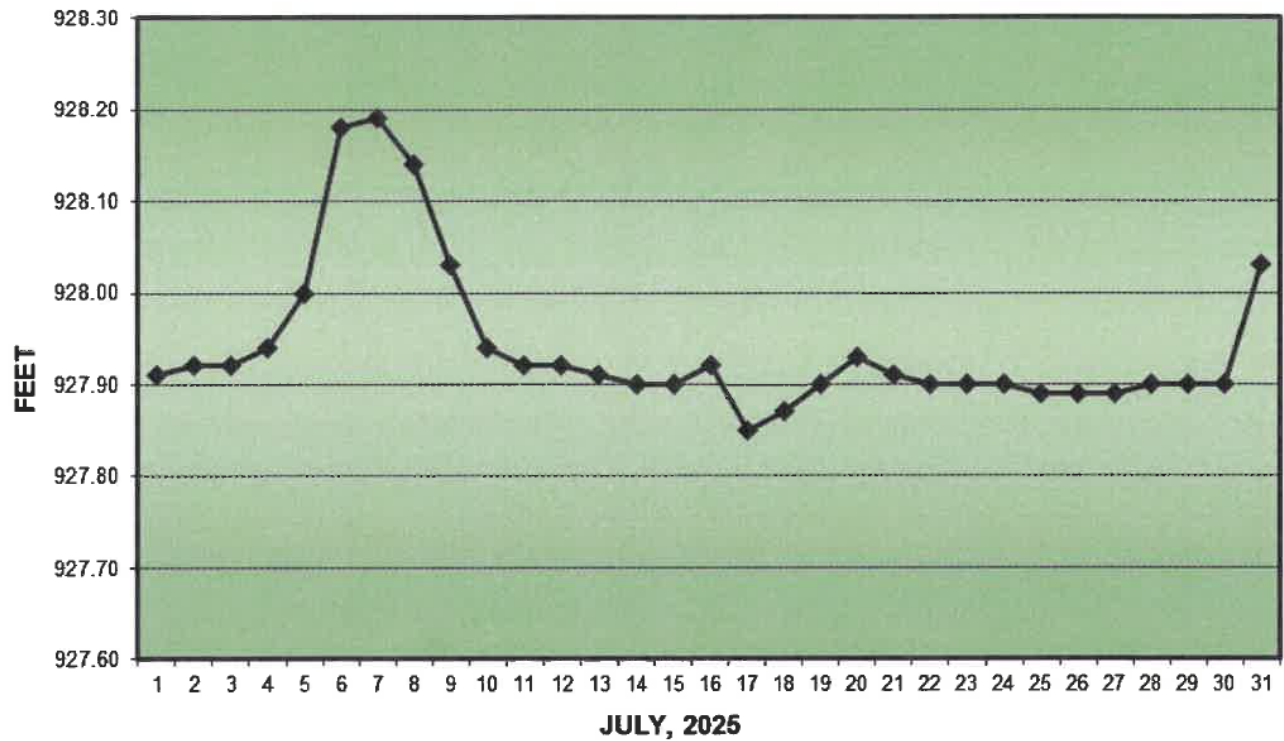
PRECIPITATION - DELAVAN LAKE, WI



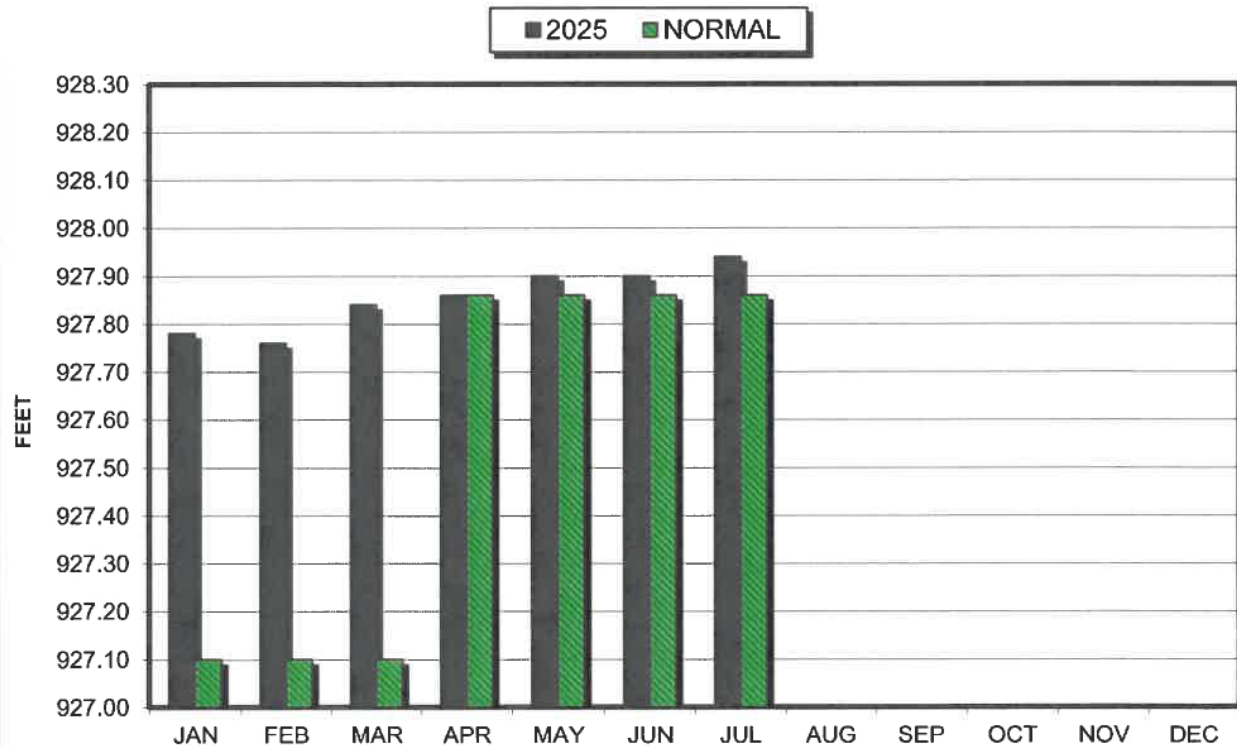
PRECIPITATION - DELAVAN LAKE, WI



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