

M E L V E R N L A K E - R E S E R V O I R A C C O U N T I N G
Calendar Year 2024

Date	Conservation Pool 2017 Survey Results 1,036.00 147,972		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Other/Local				Municipal Assurance				Industrial Assurance				Reserve Capacity				Water Marketing				Water Quality												
	EOM Elevation (MSL)	EOM Storage (AF)					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)								
Jan	1,038.16	163,394	24,342	26,656	2.78	432	4,417	0	0	100%	51,709	394	0	0	100%	4,608	899	0	0	92%	5,158	2027	0	0	100%	23,735	1622	73	0	100%	13,100	6546	0	0	100%	33,599			
Feb	1,036.10	148,666	20,549	34,918	1.45	361	0	0	0	100%	56,126	0	0	0	100%	5,001	450	0	0	100%	5,608	0	0	0	100%	25,762	64	68	0	100%	14,649	0	0	0	100%	40,825			
Mar	1,036.08	148,547	7,428	7,081	1.65	486	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	63	63	0	100%	14,649	0	0	0	100%	40,825			
Apr																																							
May																																							
Jun																																							
Jul																																							
Aug																																							
Sep																																							
Oct																																							
Nov																																							
Dec																																							
TOTAL			52,319	68,655	5.88	1279	4417	0	0			394	0	0			1349	0	0						2027	0	0					1749	204	0			6546	0	0

AF - Acre Feet
EOM - End of Month
Evap. - Evaporation
Precip. - Precipitation
MSL - Mean Sea Level

Water Marketing - Storage dedicated to serving customers of the Water Marketing Program.
Municipal Assurance - Storage dedicated to serving municipal members of Marias des Cygnes River Water Assurance District No. 2.
Industrial Assurance - Storage dedicated to serving industrial members of Marias des Cygnes River Water Assurance District No. 2.
Reserve Capacity - Storage that is owned by the State but has not yet been needed for either the Water Marketing or Water Assurance programs.
Water Quality - Storage that is managed jointly by the U.S. Army Corps of Engineers and the Kansas Water Office and is used to serve downstream water quality needs.
Other/Local - Storage that serves in lake needs.