

**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 2023

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)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	
																																					1,033.41
Jan	1,033.29	130,357	1,785	1,230	1.15	1,287	493	0	508	92%	51,709	44	0	45	92%	4,608	49	0	35	64%	3,607	226	0	233	92%	23,735	129	69	129	89%	13,100	358	721	337	82%	33,599	
Feb	1,033.65	132,521	3,909	1,111	1.93	653	1,283	0	259	94%	52,763	114	0	23	94%	4,702	128	0	18	66%	3,720	589	0	119	94%	24,218	335	59	66	91%	13,318	934	564	168	83%	33,800	
Mar																																					
Apr																																					
May																																					
Jun																																					
Jul																																					
Aug																																					
Sep																																					
Oct																																					
Nov																																					
Dec																																					
<b>TOTAL</b>			<b>5,695</b>	<b>2,341</b>	<b>3.08</b>	<b>1940</b>	<b>1776</b>	<b>0</b>	<b>767</b>			<b>158</b>	<b>0</b>	<b>68</b>			<b>177</b>	<b>0</b>	<b>53</b>			<b>815</b>	<b>0</b>	<b>352</b>			<b>464</b>	<b>128</b>	<b>195</b>			<b>1292</b>	<b>1285</b>	<b>505</b>			

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.