

**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 2022

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	1,034.28	136,463	258	12,809	1.02	1,107	38	0	372	99%	55,837	3	0	33	99%	4,976	4	0	37	99%	5,579	17	0	171	99%	25,629	10	65	97	99%	14,509	27	10651	270	73%	29,932
Feb	1,034.28	136,463	1,438	1,111	0.83	331	380	0	136	100%	56,106	34	0	12	100%	5,000	38	0	14	100%	5,606	174	0	62	100%	25,753	99	60	35	99%	14,520	276	657	73	72%	29,479
Mar	1,038.17	163,468	33,184	5,804	3.98	381	131	0	111	100%	56,126	12	0	10	100%	5,001	13	0	11	100%	5,608	60	0	51	100%	25,762	222	64	29	100%	14,649	8986	0	58	100%	40,825
Apr																																				
May																																				
Jun																																				
Jul																																				
Aug																																				
Sep																																				
Oct																																				
Nov																																				
Dec																																				
<b>TOTAL</b>			<b>34,880</b>	<b>19,724</b>	<b>5.83</b>	<b>1819</b>	<b>548</b>	<b>0</b>	<b>618</b>			<b>49</b>	<b>0</b>	<b>55</b>			<b>55</b>	<b>0</b>	<b>62</b>			<b>252</b>	<b>0</b>	<b>284</b>			<b>331</b>	<b>188</b>	<b>161</b>			<b>9290</b>	<b>11307</b>	<b>401</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.