

# 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 2026

Date	Conservation Pool 2017 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Other/Local				Municipal Assurance				Industrial Assurance				Reserve Capacity				Water Marketing				Water Quality									
	EOM Elevation (MSL)	EOM Storage (AF)					Monthly Inflow (AF)	Monthly Outflow (AF)	Monthly Precip. (inches)	Reservoir Evap. (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)	
	1,035.25	142,840																																		56,126
Jan	1,035.38	143,717	4,475	3,168	0.70	421	155	0	165	100%	56,126	14	0	15	100%	5,001	15	0	17	100%	5,608	71	0	76	100%	25,762	128	73	43	100%	14,649	1090	158	105	90%	36,571
Feb	1,035.65	145,543	28,578	26,416	3.80	339	74	0	74	100%	56,126	7	0	7	100%	5,001	7	0	7	100%	5,608	34	0	34	100%	25,762	83	70	19	100%	14,649	4810	2936	48	94%	38,397
Mar	1,034.44	137,465	13,982	21,404	3.34	662	218	0	255	100%	56,126	19	0	23	100%	5,001	22	0	26	100%	5,608	100	0	117	100%	25,762	96	68	67	100%	14,649	3688	11591	175	74%	30,319
Apr																																				
May																																				
Jun																																				
Jul																																				
Aug																																				
Sep																																				
Oct																																				
Nov																																				
Dec																																				
<b>TOTAL</b>			<b>47,035</b>	<b>50,988</b>	<b>7.84</b>	<b>1422</b>	<b>447</b>	<b>0</b>	<b>494</b>			<b>40</b>	<b>0</b>	<b>44</b>			<b>45</b>	<b>0</b>	<b>49</b>			<b>205</b>	<b>0</b>	<b>227</b>			<b>307</b>	<b>211</b>	<b>129</b>			<b>9588</b>	<b>14686</b>	<b>328</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, sufficient for a drought having a 2% chance occurrence.  
 Water Conservation Plan triggers issued by KWO are based on remaining Water Marketing Storage, as follows:  
 Water Watch: 75%      Water Warning & Emergency: No specific remaining storage threshold. KWO will issue if any monitored drought indicator is observed to be more severe than the 2% chance condition.

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.