

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 2017

Date	Conservation Pool 2009 Survey Results 1,036.00 149,630		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 (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (AF)			
																																			(%)	(%)	(%)
Jan	1,034.25	137,955	2,549	11,798	0.00	430	169	0	165	100%	56,733	16	0	15	100%	5,057	17	0	17	100%	5,675	78	0	76	100%	26,041	155	61	43	100%	14,748	534	10197	115	72%	39,382	
Feb	1,034.14	137,253	744	1,111	0.11	333	87	0	137	100%	56,723	8	0	12	100%	5,055	9	0	14	100%	5,672	40	0	63	100%	26,036	23	53	36	100%	14,752	63	581	72	70%	29,014	
Mar	1,038.46	167,362	31,716	1,230	4.38	373	174	0	143	100%	56,755	15	0	13	100%	5,057	17	0	14	100%	5,675	80	0	65	100%	26,051	154	56	37	100%	14,813	8581	0	73	100%	41,283	
Apr																																					
May																																					
Jun																																					
Jul																																					
Aug																																					
Sep																																					
Oct																																					
Nov																																					
Dec																																					
TOTAL			35,009	14,138	4.49	1137	430	0	445			39	0	40			43	0	45			197	0	204			332	169	116		9178	10778	259				

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.