

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 2019

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 (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)				
																																			1,037.94	163,465	56,126	5,001
Jan	1,035.06	141,560	21,650	41,423	1.69	444	91	0	91	100%	56,126	8	0	8	100%	5,001	9	0	9	100%	5,608	42	0	42	100%	25,762	81	57	24	100%	14,649	4337	10683	66	84%	34,414		
Feb	1,036.35	150,401	19,537	10,386	0.96	315	106	0	106	100%	56,126	9	0	9	100%	5,001	11	0	11	100%	5,608	49	0	49	100%	25,762	84	56	28	100%	14,649	5237	0	65	100%	40,825		
Mar	1,037.52	158,688	26,678	17,998	1.94	407	58	0	58	100%	56,126	5	0	5	100%	5,001	6	0	6	100%	5,608	27	0	27	100%	25,762	79	64	15	100%	14,649	7142	7099	43	100%	40,825		
Apr	1,037.84	161,001	15,392	11,663	3.84	1,424	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	62	62	0	100%	14,649	0	0	0	100%	40,825		
May	1,055.45	335,065	200,522	23,982	12.35	2,479	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	59	59	0	100%	14,649	0	0	0	100%	40,825		
Jun	1,052.22	294,972	44,262	79,667	8.16	4,687	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	69	69	0	100%	14,649	0	0	0	100%	40,825		
Jul																																						
Aug																																						
Sep																																						
Oct																																						
Nov																																						
Dec																																						
TOTAL			328,041	185,120	28.94	9757	255	0	255			23	0	23			26	0	26			117	0	117			433	367	67			16716	17782	174				

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.