

**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 2020

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)					
	1,037.48	158,373																																		
Jan	1,035.25	142,840	17,713	32,793	1.48	450	126	0	126	100%	56,126	11	0	11	100%	5,001	13	0	13	100%	5,608	58	0	58	100%	25,762	92	59	33	100%	14,649	4717	3360	77	87%	35,694
Feb	1,035.23	142,638	12,952	12,827	1.40	333	131	0	131	100%	56,126	12	0	12	100%	5,001	13	0	13	100%	5,608	60	0	60	100%	25,762	93	59	34	100%	14,649	3416	3535	83	87%	35,492
Mar	1,037.55	158,902	26,281	9,816	2.35	403	93	0	93	100%	56,126	8	0	8	100%	5,001	9	0	9	100%	5,608	43	0	43	100%	25,762	82	57	24	100%	14,649	7136	1744	59	100%	40,825
Apr	1,037.26	156,836	12,952	12,750	1.93	1,113	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
May	1,038.58	166,497	54,427	43,224	13.88	1,557	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	61	61	0	100%	14,649	0	0	0	100%	40,825
Jun	1,036.71	152,918	4,255	14,880	5.45	2,955	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	81	81	0	100%	14,649	0	0	0	100%	40,825
Jul	1,037.84	161,029	30,605	18,540	12.62	3,955	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	77	77	0	100%	14,649	0	0	0	100%	40,825
Aug	1,036.18	149,221	6,060	13,654	2.32	4,213	0	0	0	100%	56,126	0	0	0	100%	5,001	0	0	0	100%	5,608	0	0	0	100%	25,762	70	70	0	100%	14,649	0	0	0	100%	40,825
Sep	1,035.49	144,457	813	1,190	5.26	4,393	139	0	1,441	98%	55,078	12	0	128	98%	4,908	14	0	144	98%	5,503	64	0	662	98%	25,281	41	64	376	98%	14,317	101	509	1048	96%	39,369
Oct	1,034.88	140,280	1,222	1,230	2.48	4,177	316	0	1,593	96%	53,832	28	0	142	96%	4,797	32	0	159	96%	5,379	145	0	731	96%	24,709	83	71	414	95%	13,922	230	819	1138	92%	37,642
Nov	1,034.56	138,216	781	1,190	2.28	1,668	177	0	640	95%	53,397	16	0	57	95%	4,758	18	0	64	95%	5,335	81	0	294	95%	24,509	46	63	166	94%	13,747	129	854	448	89%	36,469
Dec																																				
<b>TOTAL</b>			<b>168,062</b>	<b>162,096</b>	<b>51.45</b>	<b>25218</b>	<b>982</b>	<b>0</b>	<b>4024</b>			<b>88</b>	<b>0</b>	<b>359</b>			<b>98</b>	<b>0</b>	<b>402</b>			<b>451</b>	<b>0</b>	<b>1847</b>			<b>785</b>	<b>721</b>	<b>1047</b>			<b>15730</b>	<b>10821</b>	<b>2854</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.