

**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 2018

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) 1,035.10	EOM Storage (AF) 143,430					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 (%)						
Jan	1,034.91	142,167	343	1,230	0.53	377	23	0	145	97%	55,278	2	0	13	97%	4,926	2	0	15	97%	5,523	10	0	67	97%	25,373	6	72	38	96%	14,211	16	926	99	89%	36,856
Feb	1,034.75	141,146	426	1,111	0.87	331	68	0	129	97%	55,238	6	0	11	97%	4,922	7	0	13	97%	5,519	31	0	59	97%	25,355	18	63	33	95%	14,139	50	847	86	87%	35,972
Mar	1,035.06	143,152	3,630	1,230	2.39	409	1,197	0	160	99%	56,303	107	0	14	99%	5,017	120	0	16	99%	5,626	549	0	73	99%	25,843	312	59	41	97%	14,358	871	734	104	87%	36,005
Apr	1,034.81	141,529	585	1,190	1.05	1,035	60	0	407	99%	55,985	5	0	36	99%	4,989	6	0	41	99%	5,594	28	0	187	99%	25,697	16	61	104	96%	14,217	44	742	260	85%	35,046
May	1,034.75	141,146	2,698	1,230	3.16	1,863	812	0	737	99%	56,094	72	0	66	99%	4,999	81	0	74	99%	5,605	373	0	338	99%	25,747	212	76	187	96%	14,175	591	650	461	84%	34,526
Jun	1,034.21	137,700	823	1,190	1.81	3,092	177	0	1,229	97%	55,076	16	0	110	97%	4,908	18	0	123	97%	5,503	81	0	564	97%	25,280	46	77	311	93%	13,842	129	808	756	80%	33,090
Jul	1,033.53	133,538	994	1,230	2.69	3,929	256	0	1,572	95%	53,792	23	0	140	95%	4,793	26	0	157	95%	5,375	118	0	721	95%	24,691	67	80	395	91%	13,443	187	888	944	76%	31,444
Aug	1,034.04	136,641	8,817	1,230	7.98	4,489	3,134	0	1,808	97%	55,148	279	0	161	97%	4,914	313	0	181	97%	5,510	1438	0	830	97%	25,313	818	75	452	93%	13,742	2279	653	1057	78%	32,014
Sep	1,033.68	134,439	2,430	1,190	1.95	3,437	738	0	1,387	96%	54,521	66	0	124	96%	4,858	74	0	139	96%	5,448	339	0	637	96%	25,025	193	66	346	91%	13,528	537	687	805	75%	31,058
Oct	1,038.63	168,641	58,573	21,077	8.37	3,293	2,564	0	331	100%	56,755	228	0	29	100%	5,057	256	0	33	100%	5,671	1177	0	152	100%	26,051	1432	64	82	100%	14,813	10602	188	188	100%	41,283
Nov	1,037.53	160,492	2,360	8,892	0.41	1,613	0	0	0	100%	56,755	0	0	0	100%	5,057	0	0	0	100%	5,671	0	0	0	100%	26,051	56	58	0	100%	14,813	0	0	0	100%	41,283
Dec	1,037.94	163,465	31,319	27,696	1.85	649	0	0	0	100%	56,755	0	0	0	100%	5,057	0	0	0	100%	5,671	0	0	0	100%	26,051	59	59	0	100%	14,813	0	0	0	100%	41,283
<b>TOTAL</b>			<b>112,998</b>	<b>68,494</b>	<b>33.06</b>	<b>24516</b>	<b>9030</b>	<b>0</b>	<b>7905</b>			<b>805</b>	<b>0</b>	<b>704</b>			<b>902</b>	<b>0</b>	<b>790</b>			<b>4145</b>	<b>0</b>	<b>3628</b>		<b>3234</b>	<b>809</b>	<b>1988</b>		<b>15305</b>	<b>7125</b>	<b>4762</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.