

M A R I O 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 2016

Date	Conservation Pool 2008 Survey Results 1350.50 80,668		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance					Reserve Capacity					Water Marketing					Water Quality				
	EOM Elevation (MSL) 1351.48	EOM Storage (AF) 86,999					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 347	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 14,456	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 36,922	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 28,944				
Jan	1,350.71	82,011	1,521	5,760	0.25	749	0	0	0	100%	347	0	0	0	100%	14,456	39	39	0	100%	36,922	0	0	0	100%	28,944
Feb	1,350.92	83,354	3,174	58	0.55	1,733	0	0	0	100%	347	0	0	0	100%	14,456	41	41	0	100%	36,922	0	0	0	100%	28,944
Mar	1,350.79	82,523	1,428	61	0.71	2,633	0	0	0	100%	347	0	0	0	100%	14,456	56	56	0	100%	36,922	0	0	0	100%	28,944
Apr	1,350.82	82,714	3,517	345	2.99	3,031	0	0	0	100%	347	12	0	12	100%	14,456	100	70	30	100%	36,922	23	0	23	100%	28,944
May	1,353.43	100,437	28,110	7,767	6.10	2,610	0	0	0	100%	347	0	0	0	100%	14,456	50	50	0	100%	36,922	0	0	0	100%	28,944
Jun	1,350.22	78,878	4,265	21,247	0.97	4,462	7	0	11	98%	341	272	0	473	98%	14,213	718	87	1208	98%	36,239	544	374	947	97%	28,084
Jul	1,350.36	79,773	15,233	10,481	8.10	3,847	9	0	7	99%	344	383	0	307	99%	14,331	1089	77	783	99%	36,575	1158	196	607	99%	28,523
Aug	1,350.92	83,354	7,478	760	1.18	3,209	13	0	10	100%	347	544	0	419	100%	14,456	1483	66	1070	100%	36,922	1612	357	835	100%	28,944
Sep	1,350.92	83,354	13,617	11,046	2.73	2,546	2	0	2	100%	347	72	0	72	100%	14,456	260	76	185	100%	36,922	916	771	145	100%	28,944
Oct	1,350.43	80,221	2,003	3,203	0.04	1,913	1	0	3	100%	345	28	0	104	100%	14,389	115	70	267	99%	36,724	57	48	209	99%	28,762
Nov	1,350.30	79,390	674	119	0.03	1,410	2	0	6	99%	342	100	0	253	99%	14,251	255	59	645	98%	36,311	200	0	505	98%	28,486
Dec	1,348.73	69,590	3,352	12,466	0.55	705	8	0	3	100%	347	332	0	127	100%	14,456	977	44	323	100%	36,922	1154	12327	253	62%	17,865
TOTAL			84,372	73,314	24.20	28846	42	0	42			1743	0	1767			5183	735	4510			5665	14074	3524		

AF - Acre Feet
 EOM - End of Month
 Evap. - Evaporation
 Precip. - Precipitation
 MSL - Mean Sea Level

Assurance - Storage dedicated to serving members of Cottonwood and Neosho River Basins Assurance District No. 3.
 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 Marketing - Storage dedicated to serving customers of the Water Marketing Program.
 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.