

M A R I O N 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 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) 1348.73	EOM Storage (AF) 69,590					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 (%) 17,865				
Jan	1,348.59	68,751	3,501	2,951	1.76	1,371	6	0	7	100%	347	243	0	285	100%	14,456	663	46	728	100%	36,922	1256	2951	352	59%	17,026
Feb	1,348.56	68,572	1,289	111	0.31	1,331	5	0	7	100%	346	223	0	280	100%	14,406	573	41	715	100%	36,757	464	111	330	59%	17,064
Mar	1,350.04	77,728	11,385	123	3.28	2,114	12	0	11	100%	347	494	0	444	100%	14,456	1354	56	1133	100%	36,922	4085	119	526	90%	26,003
Apr	1,351.13	84,714	20,966	11,903	2.31	2,035	1	0	1	100%	347	32	0	32	100%	14,456	139	56	83	100%	36,922	2999	0	58	100%	28,944
May																										
Jun																										
Jul																										
Aug																										
Sep																										
Oct																										
Nov																										
Dec																										
TOTAL			37,141	15,088	7.66	6851	24	0	25			993	0	1041			2729	199	2658			8804	3182	1266		

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.