

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 2023

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) 1348.46	EOM Storage (AF) 67,973					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 306	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 12,748	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 32,080	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 22,838				
Jan	1,348.53	68,392	1,208	123	1.35	691	5	0	3	89%	308	216	0	130	89%	12,849	553	50	326	87%	32,291	433	123	232	79%	22,944
Feb	1,348.52	68,332	1,252	111	0.74	1,165	5	0	5	89%	308	224	0	219	89%	12,856	573	47	550	87%	32,272	449	111	391	79%	22,895
Mar	1,348.32	67,134	635	123	0.10	1,657	3	0	7	88%	304	114	0	312	88%	12,660	291	62	783	86%	31,722	228	123	555	78%	22,448
Apr	1,348.02	65,337	1,517	119	1.08	3,177	7	0	14	85%	296	272	0	599	85%	12,342	695	73	1501	84%	30,868	544	119	1062	75%	21,830
May																										
Jun																										
Jul																										
Aug																										
Sep																										
Oct																										
Nov																										
Dec																										
TOTAL			4,612	476	3.27	6690	20	0	30			826	0	1259			2111	232	3160			1655	476	2240		

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.