

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 2022

Date	Conservation Pool 2008 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Assurance				Reserve Capacity				Water Marketing				Water Quality							
	EOM Elevation (MSL)	EOM Storage (AF)					Monthly Inflow (AF)	Monthly Outflow (AF)	Monthly Precip. (inches)	Reservoir Evap. (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)	
	1348.86	70,369																								329
Jan	1,348.75	69,710	746	434	0.01	933	3	0	4	95%	328	134	0	182	95%	13,671	341	43	459	93%	34,478	268	434	288	73%	21,233
Feb	1,348.66	69,171	936	111	0.15	1,386	4	0	7	94%	326	168	0	272	94%	13,578	429	43	686	93%	34,207	336	111	422	73%	21,059
Mar	1,348.85	70,309	3,247	123	1.58	1,769	14	0	8	95%	331	582	0	347	95%	13,783	1486	49	875	94%	34,693	1165	123	539	74%	21,502
Apr	1,348.62	68,931	1,825	119	0.42	3,028	8	0	14	93%	324	327	0	594	93%	13,515	835	46	1494	92%	33,983	655	119	926	73%	21,109
May	1,350.41	80,093	13,815	593	5.37	3,060	37	0	14	100%	347	1541	0	600	100%	14,456	4506	59	1509	100%	36,922	4944	557	937	98%	28,368
Jun	1,351.20	85,171	22,275	12,786	5.26	4,220	1	0	1	100%	347	38	0	38	100%	14,456	187	91	97	100%	36,922	692	42	75	100%	28,944
Jul																										
Aug																										
Sep																										
Oct																										
Nov																										
Dec																										
TOTAL			42,844	14,166	12.79	14396	67	0	49			2789	0	2033			7785	331	5119			8059	1386	3186		

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.