

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 2024

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) 1346.07	EOM Storage (AF) 54,615					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	
										(%)	(AF)				(%)	(AF)				(%)	(AF)				(%)	(AF)
											252					10,522					25,952					17,889
Jan	1,346.35	56,105	1,966	123	1.17	340	8	0	2	75%	260	352	0	65	75%	10,818	900	65	162	72%	26,649	705	123	111	63%	18,379
Feb	1,346.53	57,062	1,706	115	0.85	1,188	7	0	5	76%	264	306	0	229	76%	11,002	781	46	564	73%	27,094	612	115	389	65%	18,702
Mar	1,346.37	56,211	1,150	8	0.97	1,870	5	0	9	75%	260	210	0	361	75%	10,833	537	41	888	72%	26,654	421	8	613	64%	18,464
Apr	1,346.15	55,041	1,577	119	1.58	2,615	7	0	12	73%	255	287	0	504	73%	10,623	732	76	1240	71%	26,089	574	119	859	62%	18,075
May	1,346.04	54,456	2,112	123	5.45	2,600	9	0	12	73%	252	379	0	502	73%	10,515	969	61	1232	70%	25,800	760	123	854	62%	17,888
Jun	1,350.93	83,226	32,301	119	11.66	3,553	104	0	9	100%	347	4322	0	382	100%	14,456	12116	58	937	100%	36,922	11573	71	649	100%	28,944
Jul	1,350.53	80,668	1,646	123	2.70	4,020	0	0	1	100%	347	3	0	27	100%	14,456	81	76	69	100%	36,920	6	0	54	100%	28,944
Aug	1,350.49	80,541	6,129	3,193	0.02	3,469	5	0	7	100%	346	191	0	301	100%	14,437	548	78	769	100%	36,856	405	28	603	100%	28,902
Sep	1,350.08	78,047	436	50	0.00	2,875	2	0	12	97%	336	75	0	515	97%	14,005	190	59	1316	97%	35,695	149	26	1032	97%	28,011
Oct																										
Nov																										
Dec																										
TOTAL			49,024	3,973	24.41	22530	147	0	69			6125	0	2886			16855	560	7176			15206	613	5164		

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.