

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 2021

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)	
	1349.14	80,668																								323
Jan	1,349.32	73,212	2,043	184	2.16	804	9	0	4	95%	328	366	0	150	95%	13,670	935	48	380	94%	34,598	733	184	271	85%	24,616
Feb	1,349.33	73,275	1,081	167	0.19	834	5	0	4	95%	329	194	0	156	95%	13,713	495	48	394	94%	34,665	388	167	280	85%	24,568
Mar	1,349.99	77,409	6,456	184	3.67	2,074	26	0	9	100%	346	1065	0	388	100%	14,403	2939	45	981	99%	36,609	2304	149	695	90%	26,052
Apr	1,350.12	78,239	3,570	179	1.88	2,504	9	0	11	100%	346	389	0	466	100%	14,433	1212	72	1184	100%	36,838	1228	30	843	92%	26,621
May	1,353.34	99,777	23,981	228	6.49	2,231	9	0	8	100%	347	357	0	335	100%	14,456	1014	76	854	100%	36,922	2946	6	617	100%	28,944
Jun	1,350.53	80,860	5,772	20,833	2.72	3,759	5	0	5	100%	347	202	0	202	100%	14,456	587	72	515	100%	36,922	515	111	404	100%	28,944
Jul	1,349.99	77,409	1,260	1,083	2.13	3,589	5	0	15	97%	337	191	0	631	97%	14,041	491	78	1612	97%	35,787	383	869	1264	94%	27,244
Aug	1,349.37	73,526	829	1,099	1.93	3,635	4	0	16	94%	325	149	0	659	94%	13,556	379	120	1681	93%	34,431	297	1099	1279	87%	25,214
Sep	1,349.45	74,027	4,610	1,063	3.37	3,147	20	0	14	96%	332	826	0	580	96%	13,833	2110	73	1474	95%	35,074	1654	1063	1079	86%	24,788
Oct	1,349.32	73,212	2,253	1,051	0.06	1,944	10	0	9	96%	333	404	0	363	96%	13,873	1031	70	921	95%	35,113	808	1051	651	83%	23,894
Nov	1,349.04	71,459	770	1,012	0.00	1,365	3	0	6	95%	330	138	0	259	95%	13,734	352	45	655	94%	34,719	276	1012	446	78%	22,677
Dec																										
TOTAL			52,624	27,083	24.60	25887	103	0	101			4281	0	4189			11546	747	10651			11532	5740	7830		

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.