

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	80,668																								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	1,350.12	78,239	5,306	8,001	3.19	4,327	2	0	11	98%	339	99	0	447	98%	14,123	276	68	1142	98%	36,027	199	528	895	96%	27,750
Aug	1,349.53	74,528	1,289	984	1.77	4,034	5	0	17	94%	328	226	0	728	94%	13,649	576	140	1857	94%	34,678	452	954	1431	89%	25,874
Sep	1,348.88	70,489	0	627	1.03	3,219	0	0	14	90%	313	0	0	590	90%	13,046	0	121	1498	89%	33,026	0	627	1118	83%	24,103
Oct	1,348.47	68,033	159	242	0.42	2,462	1	0	11	88%	304	28	0	456	88%	12,653	73	100	1154	86%	31,932	57	242	842	80%	23,144
Nov	1,348.49	68,153	1,517	298	1.45	1,158	7	0	5	88%	305	272	0	215	88%	12,730	695	55	544	87%	32,080	544	298	394	80%	23,038
Dec	1,348.46	67,973	863	266	0.78	807	4	0	4	88%	306	155	0	151	88%	12,748	395	53	380	87%	32,080	310	266	273	79%	22,838
TOTAL			51,978	24,583	21.43	30403	86	0	111			3569	0	4619			9799	867	11694			9620	4300	8138		

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.