

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 2020

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)	
	1350.50	80,668																								345
Jan	1,350.58	81,180	2,509	61	0.66	648	4	0	3	100%	347	179	0	107	100%	14,456	572	47	274	100%	36,922	878	0	208	100%	28,944
Feb	1,350.90	83,226	6,010	2,908	1.35	924	0	0	0	100%	347	0	0	0	100%	14,456	44	44	0	100%	36,922	0	0	0	100%	28,944
Mar	1,350.82	82,714	6,228	5,153	1.88	1,385	1	0	1	100%	347	34	0	34	100%	14,456	132	45	87	100%	36,922	346	278	68	100%	28,944
Apr	1,350.60	81,308	3,412	2,392	1.81	2,338	0	0	0	100%	347	0	0	0	100%	14,456	55	55	0	100%	36,922	0	0	0	100%	28,944
May	1,350.69	81,883	7,755	4,560	7.08	2,492	0	0	0	100%	347	0	0	0	100%	14,456	50	53	0	100%	36,922	0	0	0	100%	28,944
Jun	1,350.06	77,856	2,559	1,773	1.96	4,771	10	0	17	97%	337	410	0	728	97%	14,052	1057	75	1860	97%	35,825	822	494	1458	96%	27,642
Jul	1,350.54	80,924	7,379	861	3.17	3,556	25	0	15	100%	347	1042	0	638	100%	14,456	2793	69	1626	100%	36,922	2635	803	1255	100%	28,944
Aug	1,349.93	77,034	284	861	0.63	3,355	0	0	13	96%	335	7	0	557	96%	13,945	24	91	1423	96%	35,532	14	698	1115	94%	27,223
Sep	1,349.58	74,841	682	770	3.71	2,028	3	0	9	95%	329	123	0	367	95%	13,698	313	69	936	94%	34,836	245	770	717	90%	25,978
Oct	1,349.25	72,774	597	861	1.25	1,941	3	0	9	93%	324	107	0	355	93%	13,486	274	61	903	93%	34,236	215	861	674	85%	24,729
Nov	1,349.10	71,834	770	218	3.45	1,418	3	0	6	92%	320	138	0	263	92%	13,355	353	43	667	92%	33,864	277	218	482	84%	24,294
Dec																										
TOTAL			38,184	20,418	26.96	24855	49	0	73			2040	0	3050			5667	652	7777			5433	4122	5978		

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.