

# 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 2018

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) 1348.70	EOM Storage (AF) 69,410					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 309	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 12,874	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 32,542	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 23,685				
Jan	1,348.71	69,470	1,206	184	0.09	950	5	0	4	89%	310	216	0	176	89%	12,924	552	68	446	88%	32,606	433	184	324	82%	23,629
Feb	1,348.67	69,231	879	167	0.23	997	4	0	4	89%	310	158	0	185	89%	12,911	403	37	468	88%	32,542	316	167	339	81%	23,469
Mar	1,348.61	68,871	1,815	184	0.17	1,938	8	0	9	89%	309	326	0	361	89%	12,874	833	49	911	88%	32,411	653	184	657	80%	23,277
Apr	1,348.40	67,614	1,438	206	1.18	2,388	6	0	11	88%	304	258	0	446	88%	12,680	659	72	1124	86%	31,860	517	206	807	79%	22,769
May	1,348.30	67,015	3,457	369	3.33	3,668	15	0	17	87%	303	620	0	688	87%	12,620	1583	66	1728	86%	31,670	1241	369	1235	77%	22,422
Jun	1,347.73	63,690	1,022	357	2.44	4,027	4	0	18	83%	290	184	0	758	83%	12,068	469	93	1903	82%	30,201	367	357	1347	73%	21,131
Jul	1,347.28	61,146	1,767	666	3.60	3,646	8	0	17	81%	281	317	0	691	81%	11,712	810	99	1729	79%	29,227	635	666	1210	69%	19,925
Aug	1,346.96	59,349	1,589	746	0.01	2,622	7	0	12	80%	276	285	0	502	80%	11,505	728	77	1253	78%	28,651	571	746	854	65%	18,916
Sep	1,346.72	58,073	885	625	0.87	1,666	4	0	8	79%	273	159	0	323	79%	11,377	406	71	804	77%	28,273	319	625	531	63%	18,150
Oct	1,349.02	71,333	15,128	460	4.51	1,365	65	0	6	96%	332	2711	0	267	96%	13,824	6925	65	665	93%	34,478	5429	460	427	78%	22,699
Nov	1,349.01	71,271	954	133	0.31	914	4	0	4	96%	332	171	0	177	96%	13,833	438	49	442	93%	34,460	343	133	291	78%	22,647
Dec	1,350.55	80,988	10,546	123	2.49	676	18	0	3	100%	347	745	0	122	100%	14,456	2820	55	303	100%	36,922	3778	103	199	100%	28,944
<b>TOTAL</b>			<b>40,686</b>	<b>4,221</b>	<b>19.23</b>	<b>24857</b>	<b>148</b>	<b>0</b>	<b>113</b>			<b>6150</b>	<b>0</b>	<b>4698</b>			<b>16626</b>	<b>801</b>	<b>11775</b>			<b>14600</b>	<b>4201</b>	<b>8222</b>		

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.