

# E L K C I T Y L A K E - 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 2010 Survey Results 796.00    37,422		INFLOW  Monthly Inflow (AF)	OUTFLOW  Monthly Outflow (AF)	PRECIP  Monthly Precip. (inches)	EVAP  Reservoir Evap. (AF)	Reserve Capacity					Water Marketing				Water Quality					
	EOM Elevation (MSL) 796.33	EOM Storage (AF) 38,638					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)  10,654	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)  21,499	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)  5,269			
																			AF	AF	AF
Jan	796.20	38,159	1,121	920	0.33	624	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Feb	796.65	39,818	2,977	833	2.24	534	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Mar	796.90	40,739	3,015	926	1.86	1,121	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Apr	797.04	41,260	2,936	952	1.29	1,423	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
May	798.51	46,933	56,431	48,356	5.67	2,437	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Jun	796.31	38,565	16,354	22,241	2.07	2,480	143	0	143	100%	10,654	289	0	289	100%	21,499	676	605	71	100%	5,269
Jul	796.11	37,827	2,707	1,325	2.99	2,197	312	0	312	100%	10,654	774	145	629	100%	21,499	289	135	154	100%	5,269
Aug	795.99	37,388	42,189	40,908	11.92	1,712	85	0	85	100%	10,654	171	0	171	100%	21,499	146	138	42	99%	5,235
Sep	796.35	38,712	33,977	31,744	2.44	936	62	0	62	100%	10,654	125	0	125	100%	21,499	144	79	30	100%	5,269
Oct	796.62	39,707	92,134	90,477	5.06	632	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Nov	796.64	39,781	9,749	9,225	0.66	466	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Dec																					
<b>TOTAL</b>			<b>263,589</b>	<b>247,908</b>	<b>36.53</b>	<b>14563</b>	<b>602</b>	<b>0</b>	<b>602</b>			<b>1359</b>	<b>145</b>	<b>1214</b>			<b>1255</b>	<b>958</b>	<b>297</b>		

AF - Acre Feet  
 EOM - End of Month  
 Evap. - Evaporation  
 Precip. - Precipitation  
 MSL - Mean Sea Level

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.