

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 2016

Date	Conservation Pool 2010 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Reserve Capacity					Water Marketing				Water Quality									
	796.00	37,422					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)
	EOM Elevation (MSL)	EOM Storage (AF)																							
Jan	796.81	40,408	22,546	37,851	0.61	440	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269				
Feb	795.97	37,319	13,379	15,501	0.28	926	23	0	29	100%	10,652	46	0	58	100%	21,495	11	94	14	98%	5,172				
Mar	796.29	38,491	4,046	1,630	0.98	1,254	68	0	66	100%	10,654	138	0	133	100%	21,499	129	0	32	100%	5,269				
Apr	798.32	46,178	55,726	46,465	5.56	1,562	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269				
May	795.69	36,362	122,707	130,959	3.84	1,562	8	0	8	100%	10,654	16	0	16	100%	21,499	275	1098	4	84%	4,442				
Jun	796.11	37,827	12,046	8,351	1.92	2,289	88	0	88	100%	10,654	179	0	179	100%	21,499	910	46	37	100%	5,269				
Jul	796.70	40,002	31,099	26,702	3.38	2,208	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269				
Aug	796.45	39,081	25,984	24,990	2.98	1,977	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269				
Sep	796.93	40,850	97,800	94,274	2.31	1,728	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269				
Oct	796.95	40,924	108,575	107,057	5.43	1,453	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269				
Nov	795.82	36,806	7,750	11,129	0.01	747	25	0	25	100%	10,654	51	0	51	100%	21,499	146	750	13	88%	4,653				
Dec	796.15	37,975	1,900	417	0.48	280	70	0	70	100%	10,654	141	0	141	100%	21,499	225	0	30	100%	5,269				
TOTAL			503,559	505,326	27.78	16426	282	0	286			570	0	578			1696	1987	130						

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.