

ELK CITY LAKE - RESERVOIR ACCOUNTING

Calendar Year 2022

Date	Conservation Pool 2010 Survey Results		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)	EOM Storage (AF)					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)			
	796.00	37,422																	10,654	21,499	5,269
Jan	796.42	38,970	1,587	692	0.05	647	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Feb	796.93	40,850	4,979	2,329	1.15	773	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Mar	797.18	41,792	32,827	30,873	2.42	1,044	45	0	45	100%	10,654	91	0	91	100%	21,499	1494	1472	22	100%	5,269
Apr	796.64	39,781	14,777	15,134	1.39	1,558	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
May	800.30	54,475	169,550	152,660	8.05	2,244	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Jun	796.91	40,776	149,159	158,991	6.19	3,499	0	0	0	100%	10,654	0	0	0	100%	21,499	0	0	0	100%	5,269
Jul	796.00	37,422	6,427	7,115	0.98	2,598	30	0	30	100%	10,654	60	0	60	100%	21,499	32	18	15	100%	5,269
Aug	795.24	34,822	1,170	1,428	0.93	2,251	246	0	641	96%	10,233	496	284	1293	95%	20,365	121	850	317	80%	4,224
Sep																					
Oct																					
Nov																					
Dec																					
TOTAL			380,475	369,223	21.16	14613	321	0	716			647	284	1444			1648	2339	354		

in	check	check	check
flood	inflow	evap	storage
yes	1,587	647	1,548
yes	4,979	773	3,428
yes	31,196	885	4,370
yes	14,777	1,558	2,359
yes	169,550	2,244	17,053
yes	149,159	3,499	3,354
no	6,305	2,494	0
no	307	0	0
no	0	0	0
no	0	0	0
no	0	0	0
no	0	0	0

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.