

ELK CITY LAKE - RESERVOIR ACCOUNTING

Calendar Year 2023

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								(%)	(AF)				(%)	(AF)				(%)	(AF)
	793.69	29,794																			
Jan	793.42	28,976	307	664	1.09	451	0	0	146	89%	9,509	0	184	275	82%	17,718	0	176	30	33%	1,749
Feb	793.60	29,519	1,644	448	1.18	593	392	0	195	91%	9,654	792	0	363	84%	18,040	194	82	36	35%	1,825
Mar	793.34	28,723	651	553	0.26	832	116	0	272	88%	9,427	234	0	508	82%	17,624	57	160	51	32%	1,671
Apr	792.85	27,252	595	536	0.90	1,514	107	0	497	84%	8,982	217	0	929	78%	16,800	53	166	88	28%	1,470
May	792.96	27,568	2,222	553	3.12	1,323	545	0	436	85%	9,030	1100	0	816	79%	16,961	270	92	71	30%	1,576
Jun	792.75	26,964	1,666	486	2.96	1,767	412	0	579	83%	8,860	832	89	1087	77%	16,610	204	185	101	28%	1,494
Jul	792.38	25,900	1,402	716	3.14	1,770	339	0	582	81%	8,631	684	332	1090	74%	15,900	168	195	98	26%	1,369
Aug	791.60	23,724	674	1,131	1.80	1,736	155	0	578	77%	8,215	313	759	1065	67%	14,403	77	248	92	21%	1,106
Sep																					
Oct																					
Nov																					
Dec																					
TOTAL			9,162	5,088	14.45	9986	2067	0	3285			4171	1363	6134			1022	1303	567		

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 is not dedicated to either the Water Marketing or Water Assurance programs.
 Water Marketing - Storage dedicated to serving customers of the Water Marketing Program, sufficient for a drought having a 2% chance occurrence.
 Water Conservation Plan triggers issued by KWO are based on remaining Water Marketing Storage, as follows:
 Water Watch: 75% Water Warning & Emergency: No specific remaining storage threshold. KWO will issue if any monitored drought indicator is observed to be more severe than the 2% chance condition.
 Water Quality - Storage that is managed jointly by is observed to be more severe than the 2% chance condition.