

C O U N C I L G R O V E 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 2023

Date	Conservation Pool 2008 Survey Results 1274.00 43,984		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)	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)	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)
Jan	1,272.47	39,721	736	349	0.94	176	102	0	29	100%	6,493	131	0	37	100%	8,380	298	0	73	87%	16,691	156	292	37	82%	8,157
Feb	1,273.21	41,763	2,817	401	2.17	355	185	0	58	100%	6,510	238	0	75	100%	8,401	1523	0	149	95%	18,065	795	345	73	88%	8,787
Mar	1,273.42	42,353	1,507	401	0.37	476	113	0	74	100%	6,510	146	0	96	100%	8,401	753	0	206	97%	18,613	393	339	100	89%	8,830
Apr	1,273.25	41,875	962	365	1.09	1,089	136	0	167	100%	6,478	175	0	216	100%	8,360	398	0	479	97%	18,532	208	305	227	85%	8,505
May	1,273.38	42,241	1,904	520	2.46	1,022	218	0	158	100%	6,510	282	0	204	100%	8,401	884	0	452	99%	18,964	462	458	207	84%	8,366
Jun	1,273.19	41,706	1,305	631	1.86	1,181	144	0	182	99%	6,472	186	0	235	99%	8,352	561	165	530	99%	18,830	336	416	234	81%	8,052
Jul	1,273.01	41,200	2,033	1,267	2.36	1,277	212	0	198	100%	6,486	274	0	256	100%	8,370	914	760	577	96%	18,408	613	482	247	80%	7,936
Aug	1,272.17	38,900	694	1,761	3.25	1,229	98	0	194	98%	6,390	126	0	250	98%	8,247	287	1079	549	89%	17,067	150	653	237	72%	7,196
Sep																										
Oct																										
Nov																										
Dec																										
TOTAL			11,959	5,695	14.50	6805	1208	0	1060			1558	0	1368			5619	2003	3015			3112	3291	1362		

AF - Acre Feet

EOM - End of Month

Evap. - Evaporation

Precip. - Precipitation

MSL - Mean Sea Level

Water 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, 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 the U.S. Army Corps of Engineers and the Kansas Water Office and is used to serve downstream water quality needs.