

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 2017

Date	Conservation Pool 2008 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Assurance					Reserve Capacity				Water Marketing				Water Quality						
	EOM Elevation (MSL)	EOM Storage (AF)					Monthly Inflow (AF)	Monthly Outflow (AF)	Monthly Precip. (inches)	Reservoir Evap. (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF)
	1274.00	43,984																								
Jan	1,273.47	42,494	1,964	3,384	1.32	388	31	0	31	100%	6,510	40	0	40	100%	8,401	92	0	92	100%	19,102	130	1572	48	85%	8,481
Feb	1,272.63	40,159	1,567	3,400	0.34	486	71	0	75	100%	6,510	92	0	96	100%	8,401	209	0	219	100%	19,102	306	2544	97	62%	6,146
Mar	1,277.31	53,713	17,425	3,128	3.69	768	123	0	123	100%	6,510	159	0	159	100%	8,401	362	0	362	100%	19,102	3894	0	116	100%	9,971
Apr	1,274.96	46,734	24,595	30,734	5.18	832	0	0	0	100%	6,510	0	0	0	100%	8,401	0	0	0	100%	19,102	0	0	0	100%	9,971
May	1,276.24	50,444	11,663	6,522	4.69	1,380	0	0	0	100%	6,510	0	0	0	100%	8,401	0	0	0	100%	19,102	0	0	0	100%	9,971
Jun																										
Jul																										
Aug																										
Sep																										
Oct																										
Nov																										
Dec																										
TOTAL			57,214	47,168	15.22	3855	226	0	229			292	0	296			663	0	673			4331	4116	262		

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.
 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.