

K A N O P O L I S 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 2007 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Water Marketing				Access District MUN				Access District IRR				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 (%)	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)	
	1463.00	48,378																								10,753
Jan	1,460.08	39,924	3,872	8,037	1.04	284	443	68	67	100%	10,822	254	0	52	100%	8,321	104	0	21	100%	3,401	1845	7301	143	67%	17,380
Feb	1,460.57	41,311	3,201	607	0.57	230	350	70	62	100%	10,822	215	0	48	100%	8,321	88	0	20	100%	3,401	1641	153	100	73%	18,767
Mar	1,461.08	42,760	3,161	615	0.29	184	318	71	48	100%	10,822	190	0	37	100%	8,321	78	0	15	100%	3,401	1635	102	84	78%	20,216
Apr	1,461.21	43,137	2,108	663	1.34	918	319	79	232	100%	10,822	201	0	179	100%	8,321	82	0	73	100%	3,401	772	0	434	80%	20,593
May	1,461.34	43,514	3,309	1,486	3.66	1,037	344	88	260	100%	10,819	224	0	200	100%	8,321	91	0	82	100%	3,401	1111	235	495	81%	20,973
Jun	1,461.56	44,152	5,467	2,658	4.11	1,254	596	79	312	100%	10,822	397	0	240	100%	8,321	162	0	98	100%	3,401	2284	1045	604	84%	21,608
Jul	1,461.60	44,268	6,759	3,486	3.88	1,547	734	87	379	100%	10,822	537	105	292	100%	8,321	228	340	119	93%	3,169	2953	1848	757	85%	21,956
Aug	1,461.28	43,340	6,242	3,854	2.75	2,007	823	88	491	100%	10,822	715	187	377	100%	8,321	352	589	144	82%	2,789	2677	2229	996	83%	21,408
Sep																										
Oct																										
Nov																										
Dec																										
TOTAL			34,119	21,407	17.64	7462	3927	628	1852			2733	292	1424			1186	929	572			14916	12913	3614		

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.