H I L L S D A L 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 2009 Survey Results 917.00 77,415 EOM Elevation (MSL) 917.28	EOM Storage (AF) 78,781	INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Future Use					Water Marketing					Water Quality				
							Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF) 41,231	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF) 19,106	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF) 17,078
Jan	917.38	79,269	4,288	3,368	2.04	426	0	0	0	100%	41,231	418	499	0	100%	19,106	0	0	0	100%	17,078
Feb	916.98	77,320	7,946	9,588	2.27	313	26	0	26	100%	41,231	439	427	12	100%	19,106	223	1050	11	99%	16,983
Mar	917.10	77,903	6,173	5,274	2.35	339	51	0	51	100%	41,231	492	475	24	100%	19,106	569	1520	21	100%	17,078
Apr	916.98	77,320	1,022	476	0.11	1,131	7	0	64	100%	41,231	217	519	30	99%	18,980	3	20	27	100%	17,078
May	917.13	78,049	3,433	1,440	0.00	1,271	476	0	476	100%	41,231	802	637	219	100%	19,106	717	741	197	100%	17,078
Jun	917.09	77,854	4,939	3,320	1.10	1,825	0	0	0	100%	41,231	206	697	0	100%	19,106	0	0	0	100%	17,078
Jul	916.62	75,605	1,755	1,476	3.79	2,531	581	0	1130	100%	41,062	388	694	523	97%	18,452	241	916	468	94%	16,091
Aug	916.17	73,461	2,146	1,476	3.35	2,819	760	0	1531	99%	40,820	484	703	688	93%	17,790	433	1291	600	87%	14,852
Sep																					
Oct																					
Nov																					
Dec																					
TOTAL			31,702	26,418	15.01	10655	1901	0	3277			3446	4651	1496			2185	5538	1323		

AF - Acre Feet
EOM - End of Month
Evap. - Evaporation
Precip. - Precipitation
MSL - Mean Sea Level

Future Use - Storage the State has contracted to purchase but has not yet been needed for 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 occurance.

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 threshhold. 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.