

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 2021

Date	Conservation Pool 2009 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Future Use				Water Marketing				Water Quality						
	917.00	77,415					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)
	EOM Elevation (MSL)	EOM Storage (AF)	40,591	17,442	16,381																
Jan	917.06	77,708	3,794	184	2.45	307	803	0	162	100%	41,231	2191	458	70	100%	19,106	762	0	65	100%	17,078
Feb	916.18	73,509	1,097	5,048	0.56	232	113	0	113	100%	41,231	471	419	52	100%	19,106	289	4411	47	77%	13,172
Mar	918.71	85,873	15,511	2,870	3.61	290	79	0	79	100%	41,231	472	435	37	100%	19,106	5930	2537	25	100%	17,078
Apr	917.75	81,075	5,088	9,215	3.36	664	0	0	0	100%	41,231	450	450	0	100%	19,106	0	0	0	100%	17,078
May	922.70	107,620	30,308	2,763	6.83	1,012	0	0	0	100%	41,231	457	457	0	100%	19,106	0	0	0	100%	17,078
Jun	918.12	82,698	3,739	27,101	4.96	1,559	0	0	0	100%	41,231	629	629	0	100%	19,106	0	0	0	100%	17,078
Jul	918.73	85,974	10,661	5,044	4.00	2,341	0	0	0	100%	41,231	620	620	0	100%	19,106	0	0	0	100%	17,078
Aug	918.21	83,353	9,670	9,711	3.15	2,573	0	0	0	100%	41,231	676	676	0	100%	19,106	0	0	0	100%	17,078
Sep																					
Oct																					
Nov																					
Dec																					
TOTAL			79,868	61,937	28.92	8977	994	0	354			5966	4143	159			6981	6948	137		

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.
 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.