

# 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 2022

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)	917.76	81,124	41,231	19,106															
Jan	915.87	72,083	456	8,549	0.20	686	161	0	206	100%	41,231	87	461	95	98%	18,769	67	5026	85	71%	12,083
Feb	915.57	70,771	335	1,452	0.88	202	89	0	116	100%	41,231	49	402	53	98%	18,668	44	1315	34	64%	10,872
Mar	917.75	81,075	12,446	1,876	4.27	262	106	0	106	100%	41,231	930	444	48	100%	19,106	2705	438	28	100%	17,078
Apr	916.80	76,462	3,685	7,684	2.41	629	265	0	265	100%	41,231	561	438	123	100%	19,106	636	2591	110	94%	16,125
May	921.22	99,181	31,220	7,535	5.12	974	32	0	32	100%	41,231	512	497	15	100%	19,106	985	20	13	100%	17,078
Jun	917.32	78,977	10,179	28,549	4.30	1,843	0	0	0	100%	41,231	280	587	0	100%	19,106	0	0	0	100%	17,078
Jul	917.73	80,977	6,308	1,476	3.97	2,834	791	0	791	100%	41,231	1132	787	366	100%	19,106	869	541	328	100%	17,078
Aug	917.42	79,465	3,025	1,476	1.72	3,065	0	0	0	100%	41,231	677	692	0	100%	19,106	0	0	0	100%	17,078
Sep																					
Oct																					
Nov																					
Dec																					
<b>TOTAL</b>			<b>67,655</b>	<b>58,597</b>	<b>22.87</b>	<b>10495</b>	<b>1445</b>	<b>0</b>	<b>1516</b>			<b>4228</b>	<b>4308</b>	<b>700</b>			<b>5306</b>	<b>9932</b>	<b>597</b>		

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.