

# 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 917.00    77,415		INFLOW  Monthly Inflow (AF)	OUTFLOW  Monthly Outflow (AF)	PRECIP  Monthly Precip. (inches)	EVAP  Reservoir Evap. (AF)	Future Use					Water Marketing				Water Quality					
	EOM Elevation (MSL) 917.76	EOM Storage (AF) 81,124					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 41,231	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 19,106	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 17,078			
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	916.70	75,938	1,012	1,428	0.97	3,124	265	0	760	99%	40,996	205	660	352	96%	18,419	110	458	315	97%	16,522
Oct	916.16	73,413	926	645	1.00	2,811	395	0	1517	98%	40,214	183	635	682	91%	17,443	164	460	612	92%	15,755
Nov																					
Dec																					
<b>TOTAL</b>			<b>69,593</b>	<b>60,669</b>	<b>24.84</b>	<b>16429</b>	<b>2105</b>	<b>0</b>	<b>3793</b>			<b>4616</b>	<b>5603</b>	<b>1734</b>			<b>5579</b>	<b>10851</b>	<b>1523</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.