

# 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 2024

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) 918.11	EOM Storage (AF) 82,849					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	918.43	84,462	12,387	10,489	1.78	278	0	0	0	100%	41,231	507	507	0	100%	19,106	0	0	0	100%	17,078
Feb	916.60	75,520	4,588	13,287	0.00	240	26	0	50	98%	40,432	193	457	23	97%	18,460	11	439	21	97%	16,629
Mar	916.54	75,228	657	480	2.00	488	281	0	261	99%	40,724	130	492	119	95%	18,105	116	238	107	96%	16,400
Apr	918.36	84,089	9,560	476	5.81	710	851	0	344	100%	41,231	1669	514	153	100%	19,106	1084	268	138	100%	17,078
May	917.48	79,765	6,327	9,513	2.01	1,144	0	0	0	100%	41,231	445	552	0	100%	19,106	0	0	0	100%	17,078
Jun	917.14	78,121	3,045	2,856	1.65	1,831	92	0	92	100%	41,231	633	645	43	100%	19,106	80	42	38	100%	17,078
Jul	916.86	76,744	12,169	10,604	1.00	2,940	9	0	258	100%	41,140	293	705	120	98%	18,647	4	18	107	99%	16,957
Aug	916.10	73,133	1,855	1,476	1.21	3,993	891	0	2140	98%	40,283	413	737	970	92%	17,535	369	1128	882	90%	15,315
Sep	915.55	70,684	1,759	1,428	3.46	2,787	843	0	1535	97%	39,946	390	662	668	88%	16,760	349	1102	584	82%	13,978
Oct																					
Nov																					
Dec																					
<b>TOTAL</b>			<b>52,347</b>	<b>50,609</b>	<b>18.92</b>	<b>14410</b>	<b>2992</b>	<b>0</b>	<b>4681</b>			<b>4672</b>	<b>5271</b>	<b>2096</b>			<b>2013</b>	<b>3235</b>	<b>1878</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.