

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 2017

Date	Conservation Pool 2009 Survey Results 917.00 77,415		INFLOW	OUTFLOW	PRECIP	EVAP	Future Use					Water Marketing				Water Quality									
	EOM Elevation (MSL)	EOM Storage (AF)					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)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)
	917.16	78,196																							
Jan	916.05	72,889	1,297	6,296	0.40	307	103	0	103	100%	45,257	432	398	34	100%	15,080	450	4937	39	73%	12,552				
Feb	915.19	69,110	262	3,765	0.02	278	172	0	172	100%	45,257	179	354	57	98%	14,848	99	3598	48	53%	9,005				
Mar	915.86	72,039	3,667	492	1.57	246	161	0	161	100%	45,257	675	390	53	100%	15,080	1269	0	32	69%	11,702				
Apr	919.46	89,732	18,750	476	4.51	581	96	0	96	100%	45,257	431	399	32	100%	15,080	7119	1719	25	100%	17,078				
May	918.22	83,404	13,617	18,954	2.25	992	0	0	0	100%	45,257	423	423	0	100%	15,080	0	0	0	100%	17,078				
Jun	917.92	81,905	8,113	8,166	2.38	1,446	0	0	0	100%	45,257	487	487	0	100%	15,080	0	0	0	100%	17,078				
Jul																									
Aug																									
Sep																									
Oct																									
Nov																									
Dec																									
TOTAL			45,706	38,149	11.13	3850	533	0	533			2628	2451	177			8938	10254	144						

in	check	check	check
flood	inflow	evap	storage
no	311	131	0
no	-189	0	0
no	1,562	0	0
yes	11,104	428	12,317
yes	13,194	992	5,989
yes	7,626	1,446	4,490
no	0	0	0
no	0	0	0
no	0	0	0
no	0	0	0
no	0	0	0
no	0	0	0

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.