

# 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 2016

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) 918.64	EOM Storage (AF) 85,521					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)
Jan	915.59	70,858	9,398	23,754	0.13	305	61	0	61	100%	45,257	324	342	20	100%	15,080	174	6708	23	62%	10,521
Feb	915.47	70,334	1,490	1,785	0.30	230	113	0	147	100%	45,257	136	320	49	100%	15,080	291	781	34	59%	9,997
Mar	915.74	71,514	1,914	490	1.69	246	158	0	158	100%	45,257	337	340	53	100%	15,080	382	0	35	65%	11,177
Apr	917.13	78,049	7,595	476	2.67	585	326	0	326	100%	45,257	491	382	109	100%	15,080	1637	0	81	100%	17,078
May	920.26	93,950	27,202	10,566	7.51	734	0	0	0	100%	45,257	385	385	0	100%	15,080	0	0	0	100%	17,078
Jun	917.40	79,367	2,450	15,190	2.84	1,845	0	0	0	100%	45,257	430	524	0	100%	15,080	0	0	0	100%	17,078
Jul	917.12	78,001	17,502	16,717	2.88	2,152	0	0	0	100%	45,257	356	498	0	100%	15,080	0	0	0	100%	17,078
Aug	918.16	83,101	9,106	1,476	3.38	2,529	1114	0	1114	100%	45,257	899	528	371	100%	15,080	1345	924	420	100%	17,078
Sep	917.54	80,050	18,252	18,881	8.16	2,424	0	0	0	100%	45,257	324	343	0	100%	15,080	0	0	0	100%	17,078
Oct	917.42	79,465	1,597	502	1.85	1,680	0	0	0	100%	45,257	228	428	0	100%	15,080	0	0	0	100%	17,078
Nov	917.23	78,537	290	190	1.06	1,027	0	0	0	100%	45,257	31	370	0	100%	15,080	0	0	0	100%	17,078
Dec	917.16	78,196	212	184	0.00	379	0	0	0	100%	45,257	16	385	0	100%	15,080	0	0	0	100%	17,078
<b>TOTAL</b>			<b>97,007</b>	<b>90,212</b>	<b>32.47</b>	<b>14136</b>	<b>1772</b>	<b>0</b>	<b>1806</b>			<b>3957</b>	<b>4845</b>	<b>602</b>			<b>3828</b>	<b>8413</b>	<b>593</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.