

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 2018

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)	916.58	75,414	45,257	14,731															
Jan	915.97	72,520	347	2,983	0.31	256	102	0	154	100%	45,257	34	470	50	97%	14,558	39	2707	52	74%	12,705
Feb	915.54	70,640	714	2,398	1.12	184	111	0	115	100%	45,257	107	415	37	97%	14,686	121	2097	32	63%	10,697
Mar	916.87	76,796	6,803	383	2.81	268	172	0	172	100%	45,257	901	451	56	100%	15,080	1460	0	41	96%	16,459
Apr	917.15	78,147	2,460	476	1.55	621	96	0	96	100%	45,257	417	421	32	100%	15,080	504	0	35	100%	17,078
May	916.96	77,224	1,428	1,440	1.86	916	11	0	36	100%	45,257	229	550	12	99%	14,893	4	0	13	100%	17,075
Jun	916.23	73,747	226	1,428	2.04	2,279	70	0	1336	98%	44,355	23	619	440	93%	13,979	26	1184	504	90%	15,413
Jul	915.55	70,684	883	1,476	3.23	2,412	409	0	1451	96%	43,660	136	653	457	87%	13,120	154	1160	504	81%	13,903
Aug	915.12	68,804	1,894	1,476	2.48	2,301	1001	0	1421	96%	43,574	333	571	427	83%	12,567	378	1165	453	74%	12,663
Sep	914.80	67,455	2,152	1,428	1.83	2,079	1155	0	1316	97%	43,725	385	531	380	81%	12,145	436	1132	383	68%	11,585
Oct	918.02	82,396	44,133	27,339	11.75	1,857	1758	0	226	100%	45,257	3387	450	63	100%	15,080	5660	107	60	100%	17,078
Nov	917.96	82,100	1,329	553	0.94	1,075	0	0	0	100%	45,257	225	408	0	100%	15,080	0	0	0	100%	17,078
Dec																					
TOTAL			62,369	41,380	29.92	14247	4884	0	6322			6178	5539	1953			8782	9552	2077		

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.