

T U T T L E C R E E K 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	Assurance					Reserve Capacity				Water Quality									
	1075.00	257,014					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)
	EOM Elevation (MSL)	EOM Storage (AF)																							
Jan	1,073.13	237,261	24,933	24,595	0.42	540	198	0	198	100%	87,102	41	0	41	100%	18,222	11086	10990	300	87%	131,937				
Feb	1,073.80	244,119	29,580	22,215	0.80	510	187	0	187	100%	87,102	39	0	39	100%	18,222	14181	7039	283	91%	138,795				
Mar	1,074.92	256,146	40,892	28,249	0.44	615	219	0	219	100%	87,102	46	0	46	100%	18,222	20505	8128	350	99%	150,822				
Apr	1,074.18	248,119	34,810	41,062	1.19	1,607	7,317	6,771	546	100%	87,102	114	0	114	100%	18,222	17033	24114	946	94%	142,795				
May	1,076.16	269,844	76,214	51,827	4.58	2,660	289	236	53	100%	87,102	11	0	11	100%	18,222	11327	2345	87	100%	151,690				
Jun	1,083.45	370,858	139,133	33,182	2.80	4,943	0	0	0	100%	87,102	0	0	0	100%	18,222	0	0	0	100%	151,690				
Jul	1,075.40	261,412	103,267	203,134	3.17	9,582	0	0	0	100%	87,102	0	0	0	100%	18,222	0	0	0	100%	151,690				
Aug	1,076.15	269,730	48,633	34,059	7.16	6,262	316	0	316	100%	87,102	66	0	66	100%	18,222	3358	2807	551	100%	151,690				
Sep	1,091.10	514,488	496,625	247,362	12.51	8,831	0	0	0	100%	87,102	0	0	0	100%	18,222	0	0	0	100%	151,690				
Oct	1,103.71	825,042	399,058	80,050	6.16	8,458	0	0	0	100%	87,102	0	0	0	100%	18,222	0	0	0	100%	151,690				
Nov	1,083.14	365,735	73,429	527,609	0.63	5,131	0	0	0	100%	87,102	0	0	0	100%	18,222	0	0	0	100%	151,690				
Dec																									
TOTAL			1,466,574	1,293,345	39.86	49137	8527	7007	1520			318	0	318			77489	55423	2517						

AF - Acre Feet

EOM - End of Month

Evap. - Evaporation

Precip. - Precipitation

MSL - Mean Sea Level

Water Assurance - Storage dedicated to serving members of Kansas River Water Assurance District No. 1.

Reserve Capacity - Storage that is owned by the State but has not yet been needed for either the Water Marketing or Water Assurance programs.

Water Quality - Storage controlled by the Corps of Engineers and used to serve downstream water quality needs, including target flows at Topeka and DeSoto.