

# CLINTON LAKE - RESERVOIR ACCOUNTING

Calendar Year 2023

Date	Conservation Pool 2009 Survey Results		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)
	875.50	118,734																							
Jan	874.36	110,657	1,327	430	218.00	432	329	0	144	97%	37,190	494	769	206	91%	52,328	196	123	82	93%	21,139				
Feb	874.91	114,497	5,609	389	1.63	357	1,281	0	120	100%	38,351	2586	773	169	94%	54,064	1024	111	68	97%	22,082				
Mar	875.64	119,719	10,114	3,384	3.15	373	109	0	109	100%	38,351	4504	828	154	100%	57,586	1883	3061	63	100%	22,797				
Apr	876.58	126,781	10,352	1,242	2.41	1,095	0	0	0	100%	38,351	691	691	0	100%	57,586	0	0	0	100%	22,797				
May	877.26	132,029	9,392	1,785	6.36	1,785	0	0	0	100%	38,351	798	798	0	100%	57,586	0	0	0	100%	22,797				
Jun	877.35	132,738	24,810	2,604	2.03	2,604	0	0	0	100%	38,351	684	894	0	100%	57,586	0	0	0	100%	22,797				
Jul	876.82	128,605	2,045	1,291	4.51	3,654	0	0	0	100%	38,351	622	948	0	100%	57,586	0	0	0	100%	22,797				
Aug	876.34	124,940	3,116	1,291	3.04	4,197	0	0	0	100%	38,351	519	1011	0	100%	57,586	0	0	0	100%	22,797				
Sep																									
Oct																									
Nov																									
Dec																									
<b>TOTAL</b>			<b>66,765</b>	<b>12,417</b>	<b>241.13</b>	<b>14497</b>	<b>1719</b>	<b>0</b>	<b>373</b>			<b>10899</b>	<b>6713</b>	<b>528</b>			<b>3102</b>	<b>3295</b>	<b>213</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, sufficient for a drought having a 2% chance occurrence.  
 Water Conservation Plan triggers issued by KWO are based on remaining Water Marketing Storage, as follows:  
 Water Watch: 75%      Water Warning & Emergency: No specific remaining storage threshold. KWO will issue if any monitored drought indicator is observed to be more severe than the 2% chance condition.  
 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.