

# J O H N R E D M O N D R E S E R V O I R A C C O U N T I N G

Calendar Year 2023

Date	Conservation Pool 2019 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Assurance					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)
	1041.00	62,611																							
Jan	1,041.89	69,502	9,174	13,274	0.98	1,193	0	0	0	100%	4,458	0	0	0	100%	43,239	0	0	0	100%	14,914				
Feb	1,041.62	67,412	23,752	31,214	1.31	1,782	0	0	0	100%	4,458	0	0	0	100%	43,239	0	0	0	100%	14,914				
Mar	1,041.08	63,225	32,728	42,814	1.05	2,454	8	0	8	100%	4,458	81	0	81	100%	43,239	968	941	28	100%	14,914				
Apr	1,041.34	65,244	16,761	9,362	0.80	4,964	0	0	0	100%	4,458	1556	1556	0	100%	43,239	0	0	0	100%	14,914				
May	1,041.36	65,398	19,042	14,291	0.79	4,677	0	0	0	100%	4,458	4340	4340	0	100%	43,239	0	0	0	100%	14,914				
Jun	1,040.74	60,598	25,290	25,502	1.32	5,362	140	0	152	99%	4,428	4480	4200	1472	97%	41,877	628	742	508	96%	14,292				
Jul	1,040.18	56,262	7,835	7,619	3.06	5,273	383	0	385	100%	4,458	5368	4340	3644	92%	39,909	1852	3005	1244	80%	11,895				
Aug	1,039.20	48,674	4,413	7,694	1.52	5,009	286	0	397	99%	4,398	3005	4340	3553	82%	35,522	1037	3120	1059	59%	8,753				
Sep																									
Oct																									
Nov																									
Dec																									
<b>TOTAL</b>			<b>138,994</b>	<b>151,769</b>	<b>10.83</b>	<b>30713</b>	<b>817</b>	<b>0</b>	<b>942</b>			<b>18830</b>	<b>18776</b>	<b>8749</b>			<b>4484</b>	<b>7807</b>	<b>2838</b>						

AF - Acre Feet  
 EOM - End of Month  
 Evap. - Evaporation  
 Precip. - Precipitation  
 MSL - Mean Sea Level

Water Assurance - Storage dedicated to serving members of Cottonwood and Neosho River Basins Assurance District No. 3.  
 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 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.