

Triggers for Keowee-Toxaway (KT) Project Interim Low Inflow Protocol (ILIP)

Lake Storage			U.S. Drought Monitor	Stream Flow		Rainfall	
KT ILIP Stage	% Usable Storage Remaining <i>(calculation uses Elev. 778 ft. amsl as minimum elevation for Keowee)</i>	Comments	U.S. Drought Monitor for Upper Savannah Basin <i>(Thurmond Dam upstream, area-weighted)</i>		Composite average of USGS gages at Twelvemile Creek near Liberty, SC Chattooga River near Clayton, GA French Broad River near Rosman, NC	Composite average of Duke Energy rainfall gages in the K-T Basin	
0 (Watch)	< 90% for USACE and Duke lakes	1968 Agreement flow releases implemented	≥ 0	or	< 85% of long-term average for previous 3 months	or	< 85% of long-term average for previous 3 months
1	USACE lakes implement Drought Contingency Plan (DCP) Level 1		≥ 1	or	< 75% of long-term average for previous 3 months	or	< 75% of long-term average for previous 3 months
2	USACE lakes implement DCP Level 2		≥ 2	or	< 65% of long-term average for previous 3 months	or	< 65% of long-term average for previous 3 months
3	USACE lakes implement DCP Level 3 and < 50% for Duke lakes	Threshold for Duke lakes below which flow releases are not made	≥ 3	or	< 55% of long-term average for previous 3 months	or	< 55% of long-term average for previous 3 months
4	< 42% for Duke lakes	Duke may be required to shutdown Oconee Nuclear Station (ONS)	= 4	or	< 40% of long-term average for previous 3 months	or	< 40% of long-term average for previous 3 months