

Category	Name	Indices	Reason of selection (related to)	Unit
TCCCs				
	P	Precipitation	Main supply source	mm
	λ	Mean frequency of precipitation events	Water supply intensity	per day
	T	Temperature	Evaporation loss	°
	EP	Potential evapotranspiration	Evaporation loss	mm
	AI _{EP}	Climate aridity index	Degree of meteorological drought	–
	BFI	Base-flow index	Water storage capability	–
	K	Recession constant	Water storage capability	day
	AI _{K}	Recession-related aridity index	Both the water storage and supply capability	–
HA				
	IAR	Irrigation area	Both irrigation diversion and evaporation loss	10 ⁶ hm ²
	POP	Population	Water withdrawal loss for agricultural, domestic and industrial purposes	10 ⁶
	GDP	Gross domestic product	Water withdrawal loss for agricultural, domestic and industrial purposes	CNY 10 ⁹