

TABLE 1 Changes in runoff and environmental factors at the MDW and NKP hydrological stations in the northern and southern Qinling Mountains during 1960-2014

Statistic	Q (10 ⁸ m ³)		R (mm)		P (mm)		ET ₀ (mm)		ω	
	NKP	MDW	NKP	MDW	NKP	MDW	NKP	MDW	NKP	MDW
Mean	9.50	4.62	241.5	288.7	723.4	670.6	923.6	948.9	1.462	1.027
Minimum	2.87	1.25	72.9	78.1	469.5	365.3	805.2	830.9	0.716	0.485
Maximum	26.1	10.5	663.1	655.8	1115.7	1047.6	1054.3	1056.0	2.336	1.553
SD	0.70	0.28	17.69	17.49	17.76	18.40	7.70	7.86	0.049	0.034
CV	0.54	0.45	0.54	0.45	0.18	0.20	0.06	0.06	0.25	0.25
MK test	-1.96*	-2.70**	-1.96*	-2.70**	-1.04	-1.27	-1.62	-1.30	3.66**	3.75**

Note: Q represents runoff; R represents runoff depth; P represents precipitation; ET₀ represents potential evapotranspiration; and ω represents the underlying surface feature parameters; MK test: ** Significant at p = 0.01; * Significant at p = 0.05; otherwise, not significant. SD represents standard deviation; and CV represents coefficients of variation.