

Table 3. Model evaluation of discharge simulation at the Hengshi hydrological station

Model	Period	Time scale	NSE	RE (%)
VIC	Calibration: 1970–1990	Monthly	0.93	3.90
		Daily	0.85	
	Validation: 1991–2000	Monthly	0.91	8.72
		Daily	0.82	
Xinjiang	Calibration: 1970–1990	Monthly	0.87	2.36
		Daily	0.75	
	Validation: 1991–2000	Monthly	0.83	3.59
		Daily	0.71	