

Inflow characteristics	POD ^a			FAR			Freq. bias			HSS			KSS			SEDI		
	$R^b \in [0; 1];$ PFM ^c = 1			$R \in [0; 1];$ PFM = 0			$R \in (-\infty; +\infty)$ PFM = 0			$R \in (-\infty; 1];$ PFM = 1			$R \in (-1; 1)$ PFM = 1			$R \in (-1; 1)$ PFM = 1		
	Op.	ESP	WG	Op.	ESP	WG	Op.	ESP	WG	Op.	ESP	WG	Op.	ESP	WG	Op.	ESP	WG
W (km ³)	0.69	0.87	0.87	0.31	0.24	0.29	1.31	1.13	1.27	0.42	0.66	0.55	0.42	0.67	0.57	0.57	0.82	0.73
Q_{\max} (m ³ s ⁻¹)	NA	1.00	1.00	NA	0.33	0.37	NA	1.50	1.58	NA	0.66	0.61	NA	0.74	0.70	NA	0.93	0.92
N_q (days)	NA	0.77	0.75	NA	0.23	0.20	NA	1.00	0.91	NA	0.39	0.41	NA	0.39	0.42	NA	0.53	0.57
$N_{q_{\max}}$ (days)	NA	0.79	0.76	NA	0.17	0.20	NA	0.95	0.91	NA	0.60	0.57	NA	0.60	0.62	NA	0.76	0.67

^a The measure abbreviations are defined in Table S1. ^b R is the range of the measure value. ^c PFM is the perfect forecast measure value. NA – not available for the corresponding forecasts.