

Validation year	Obs.	Likelihood measure	Calibration year			
			2011	2012	2013	2014
2011	flow	NSE	0.888	0.773	0.790	0.841
		LnNSE	0.856	0.780	0.711	0.769
		CR	0.660	0.611	0.753	0.693
	SCF	RMSE	0.142	0.146	0.155	0.143
		CSI	0.987	0.987	0.954	0.987
		CR	0.461	0.341	0.610	0.430
2012	flow	NSE	0.855	0.939	0.738	0.886
		LnNSE	0.886	0.869	0.602	0.791
		CR	0.811	0.803	0.852	0.811
	SCF	RMSE	0.158	0.150	0.165	0.150
		CSI	0.985	0.999	0.960	0.992
		CR	0.363	0.232	0.504	0.334
2013	flow	NSE	0.914	0.874	0.946	0.917
		LnNSE	0.913	0.749	0.941	0.785
		CR	0.679	0.605	0.827	0.619
	SCF	RMSE	0.053	0.063	0.049	0.055
		CSI	0.992	0.987	0.994	0.990
		CR	0.846	0.824	0.869	0.841
2014	flow	NSE	0.878	0.895	0.789	0.928
		LnNSE	0.513	0.481	0.485	0.717
		CR	0.627	0.627	0.712	0.647
	SCF	RMSE	0.079	0.087	0.078	0.078
		CSI	0.996	0.993	0.990	0.996
		CR	0.681	0.625	0.743	0.658
No. of acceptable models			726	988	2245	604