Validation year	Likelihood (LH) measure	Calibration year							
		2011		2012		2013		2014	
		NSE	Comb. LH	NSE	Comb. LH	NSE	Comb. LH	NSE	Comb. LH
2011	NSE	**0.893**	**0.890**	0.770	0.806	0.809	0.790	0.697	0.840
	LnNSE	**0.712**	**0.855**	0.366	0.812	0.693	0.719	0.521	0.771
	CR	**0.759**	**0.721**	0.756	0.677	0.805	0.764	0.729	0.710
2012	NSE	0.842	0.869	**0.920**	**0.930**	0.818	0.787	0.910	0.874
	LnNSE	0.753	0.878	**0.694**	**0.890**	0.640	0.616	0.685	0.792
	CR	0.885	0.844	**0.866**	**0.844**	0.907	0.882	0.852	0.803
2013	NSE	0.922	0.925	0.878	0.877	**0.934**	**0.942**	0.862	0.916
	LnNSE	0.780	0.914	0.391	0.799	**0.887**	**0.936**	0.531	0.792
	CR	0.778	0.759	0.759	0.666	**0.830**	**0.830**	0.756	0.622
2014	NSE	0.828	0.884	0.860	0.892	0.826	0.810	**0.901**	**0.924**
	LnNSE	−0.346	0.566	−0.529	0.531	0.138	0.488	**0.268**	**0.716**
	CR	0.737	0.658	0.721	0.666	0.773	0.721	**0.718**	**0.647**
No. of behavioral models		1573	749	3737	1031	4725	2245	4648	604