

## Parameters:

#	NAME	MEANING	UNITS	MIN	MAX
1	BETA	Exponential parameter in soil routine	(-)	0	7
2	LP	Limit for potential evapotranspiration	(-)	0.3	1
3	FC	Maximum soil moisture content	(mm)	1	2000
4	PERC	Maximum flow from upper to lower tank	(mm/Dt)	0	100
5	K0	Near surface flow coefficient		0.05	2
6	K1	Recession coefficient for upper tank	(1/Dt)	0.01	1
7	K2	Recession coefficient for lower tank	(1/Dt)	0.05	0.10
8	UZL	Near surface flow threshold	(mm)	0	100
9	MAXBAS	Transfer function parameter	(day)	1	6

Seibert, J. (1997), Estimation of Parameter Uncertainty in the HBV Model, *Nordic Hydrology*, 28(4/5), 247-262.

Kollat, J.B., Reed, P.M, Wagener, T. (2012) When are multiobjective calibration trade-offs in hydrologic models meaningful? *Water Resources Research*, 48, W03520

## The HBV model

