

Parameter	Description	Units	Lower	Upper
m	Form of exponential decline in conductivity	m	0.0011	0.033
srz <sub>max</sub>	Max root zone storage	m	0.1	0.3
srz <sub>0</sub>	Initial root zone storage	%	20	100
v <sub>chan</sub>	Channel routing velocity	m h <sup>-1</sup>	500	5000
ln(T <sub>0</sub> )	Lateral saturated transmissivity	m <sup>2</sup> h <sup>-1</sup>	3	12
sd <sub>max</sub>	Maximum effective deficit of saturated zone	m	0.5	–
ex <sub>min</sub>	Minimum surface storage	m	0	–
ex <sub>max</sub>	Maximum surface storage	m	1	1