

	Rain distribution			Soil	River	Groundwater (GW)			ET	Number parameters
	Canopy	Surfaces	Snow			upper GW	lower GW	DW		
Model 1 (start)										19
Model 2 (no GW)						×	×	×		13
Model 3 (no ET)									×	18
Model 4 (no river)					×					17
Model 5 (no rain distribution)	×	×	×							13
Model 6 (no surfaces)		×								17
Model 7 (no canopy)	×									17
Model 8 (no snow)			×							17
Model 9 (no DW)								×		17
Model 10 (no GW/river)					×	×	×	×		10
Model 11 (no canopy/surfaces)	×	×								15
Model 12 (no river/surfaces)		×			×					15
Model 13 (no lower GW)							×			17
Model 14 (no lower GW/DW)							×	×		15
Model 15 (final)	×	×			×		×	×		10