

Model	Evaporation	Snow	Lakes/reservoirs	Routing	Reference
HTESSEL	Penman–Monteith	Energy balance	No	CaMa-Flood	Dutra et al. (2009)
JULES	Penman–Monteith	Energy balance	No	No	Clark et al. (2011)
PCR-GLOBWB	Hamon (Tier 1) or imposed as forcing	Temperature-based Melt factor	Yes	Travel-time approach	Bierkens and Van Beek (2009)
W3RA	Penman–Monteith	Degree day	No	Cascading linear reservoirs	van Dijk et al. (2014)
WaterGAP3	Priestley–Taylor	Degree day	Yes	Manning–Strickler	Flörke et al. (2013)