LATERAL TRANSFERS
VERTICAL FLUXES

Initial soil water content
WATERSHED
Hillslope
Flow pathway
Drainage network
D.E.M.
Surface roughness
Vegetation and land use
Hydraulic conductivity
Saturated water content
Soil suction
Soil thickness
Drainage network flow*
Output hydrographs*

Distributed input data
Rainfall
Initial soil water content
Soil survey
Hydraulic conductivity
Saturated water content
Soil suction
Soil thickness
D.E.M.
Hillslope
Flow pathway
Drainage network
Surface roughness
Vegetation and land use

EVENT
Surface runoff*
Overland flow*
Infiltration*
Subsurface flow*

VERTICAL FLUXES

* Distributed output variables
Output hydrographs