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| --- | --- | --- |
| **Variable** | **Name in details file** | **Units** |
| Potential evapotranspiration | epot | mm d-1 |
| Precipitation | precip | mm d-1 |
| Irrigation | irrigation | mm d-1 |
| Snow stored on soil surface | snowContent | mm |
| Evaporation from snow | snowEvap |  |
| Finn can explain… | weightedMeanEvapFactor |  |
| Maximum potential evapotranspiration |  | mm d-1 |
| Canopy storage | greenInterceptEvap | mm |
| Potential evapotranspiration partitioned to soil surface |  | mm d-1 |
| Interception capacity of plant canopy | InterceptionCapacity | mm |
| Evaporation from water intercepted from green leaf area | greenInterceptEvap | mm d-1 |
| Drainage of water from canopy interception to soil surface | canopyDrainage | mm d-1 |
| Transpiration | totalTranspiration | mm d-1 |
| Demand from roots for transpiration |  | mm d-1 |
| Runoff from soil surface | Runoff | mm d-1 |
| Water held on surface of soil | SurfaceWater | mm |
| Water infiltrating into the soil | WaterInfiltration | mm d-1 |
| Evaporation from soil | soilEvaporation | mm d-1 |
| Water stored in the soil profile to maximum soil depth | SoilProfileWaterContent | mm |
| Water stored in the whole ecosystem (field) | TotalEcoSystemWaterContent | mm |