Solar Radiation
max. sunshine
global radiation
Observation
windspeed
temperature
humidity
Rainfall, snowfall
Sunshine Hours
sunshine hour
short-wave radiation
Long-wave
long-wave radiation
Canopy
snowfall
PBSM
windspeed
Walmsley's Windflow
adjusted windspeed
SWE
Albedo
adjusted short- and long-wave radiation
albedo
SWE
EBSM
rainfall
albedo
Summer Net Radiation
snowmelt
Infiltration
rain, snow infil. and runoff
SWE
rainfall
Fall soil saturation
Crop Growth
changing crop height during growing season
radiation
Evaporation
rainfall
Volumetric Soil Moisture
evapotranspiration
soil moisture
Soil
Hydraulic Conductivity Estimator
drainage factors
runoff
Muskingum routing