

*DaaS*



*MaaS*



*MaaS*

Clowder

Priestley -  
Taylor Model

1D Richard  
Equation

RAS

RAS

Bondville2007

surface\_  
temperature

net\_longwave\_  
radiation

net\_shortwave\_  
radiation

air\_temperature

soil\_temp\_4m\_  
underground

precipitation

Input

NetLongwave  
Radiation

NetShortwave  
Radiation

AirTemperature

SoilTempAt-  
Surface

SoilTempAt-  
DepthOfX

SoilDepthOfX

Output

Evaporation

Input

Evaporation

Precipitation

Output

SoilPressure  
Head

SoilMoisture