Primary variable Hec-Hms modelling inputs per subbasin

Besides precipitation data, we need to input Loss data into model.

- SCS Curve Number
- Green and Ampt

SCS Curve Number

Pick a Transform Method of **SCS Unit Hydrograph**

Pick a Baseflow Method of **Recession**

NEED:

Lag time (MIN)   Initial Abstraction (MM)

Initial Discharge (M3/S)   Curve Number

Recession Constant   Impervious (%)

Ratio or Threshold Flow (M3/S)

Green and Ampt

Pick a Transform Method of **None**

Pick a Baseflow Method of **Recession**

NEED:

Initial Content   Initial Discharge (M3/S)

Saturated Content   Recession Constant

Suction (MM)   Ratio or Threshold Flow (M3/S)

Conductivity (MM/HR)

Impervious (%)

SENSITIVITY ANALYSIS

CN, Time of Concentration, Transform Method, Baseflow Method