

NOTATIONS

a	=	Reflection coefficient
C	=	Adjustment factor used in different prediction methods/ recommended relationships which depends on climatic data
C1,C2 C3,C4	=	Multiplying constants for temperature, sunshine, relative humidity and wind velocity
Co	=	Additive constant
Cn	=	Constant varying with small "n"
ET	=	Evapotranspiration
ETo/Etp	=	Evapotranspiration of a reference crop in mm/day
ea	=	Saturation vapour pressure at mean dry temperature in mbar
ed	=	Mean actual vapour pressure of the air in mbar.
Epan	=	Pan evaporation in mm/day.
e1,e2	=	Saturation vapour pressure available for Tmin and Tmax for month that had highest values
f(u)	=	Wind related function.
Kp	=	Pan coefficient.
n	=	Actual measured bright sunshine hours.
N	=	Maximum possible sunshine hours.
Ra	=	Amount of radiation received at the top of the atmosphere
Rn	=	Net radiation in equivalent evaporation in mm/day.
Rns	=	Net short wave solar radiation.
Rnl	=	Difference between out going and incoming long wave radiation

RH mean	=	Mean daily relative humidity in % over the month/week considered.
RH max	=	Maximum daily relative humidity in % over the month/week considered.
RH min	=	Minimum daily relative humidity in % over the month/week considered.
Rs	=	Solar radiation in equivalent evaporation in mm/day
T,Tmean	=	Mean daily temperature in °C over the month/week considered
Tmax	=	Maximum daily temperature in °C over the month/week considered.
Tmin	=	Minimum daily temperature in °C over the month /week considered.
U	=	24 hour wind run in km/day at 2 m.height.
W	=	Weighing factor used in different prediction methods and recommended relationships which depends on climatic data.