

**Table 1** Summary of  $ET_o$  calculations with missing climatic data

Method	Symbol	Calculation of $ET_o$
FAO-PM, no radiation data (using calibrated parameters to estimate $R_s$ )	$R_s$ -a	$ET_o$ (Eq. 1); $R_n$ (Eq. 12); $a_s$ and $b_s$ calibrated
FAO-PM, no radiation data (using recommended parameters to estimate $R_s$ )	$R_s$ -b	$ET_o$ (Eq. 1); $R_n$ (Eq. 12), $a_s$ and $b_s$ recommended
FAO-PM, no relative air humidity data	RH	$ET_o$ (Eq. 1); $e_a$ (Eq. 13)
FAO-PM, no wind speed data	WS	$ET_o$ (Eq. 1); $u_2$ calculated by daily mean wind speed
Hargreaves-Samani	HS	$ET_o$ (Eq. 14)