

Variables	All periods		May–September		May–September daytime	
	Diff _{st}	<i>n</i>	Diff _{st}	<i>n</i>	Diff _{st}	<i>n</i>
PPFD ($\mu\text{mol m}^{-2} \text{s}^{-1}$)	0.0009*	205 751	0.0009*	84 491	0.1378*	38 963
Net radiation (W m^{-2})	-0.0457*	197 924	-0.0476*	81 019	-0.1205*	38 963
T_{air} ($^{\circ}\text{C}$)	0.0310*	182 240	0.1935*	77 866	0.0502*	37 480
VPD (hPa)	0.0783*	166 918	0.1370*	71 474	-0.0938*	34 430
RH (%)	-0.1636*	197 649	-0.1031*	80 950	0.1784*	38 935
u_* (m s^{-1})	-0.0054	166 346	-0.0563*	71 194	-0.1340*	34 284
WS (m s^{-1})	0.1628*	166 359	0.0793*	71 195	0.0165	34 285
WS _{max} (m s^{-1})	0.1001*	165 458	0.0124	70 635	-0.0796*	33 994
Pressure (hPa)	0.3737*	166 336	0.5828*	71 188	0.5602*	34 280
Precipitation (mm)	-1.95×10^{-5} *	204 892	-4.84×10^{-5} *	83 860	5.32×10^{-5}	38 963