

Supplementary Table 1. Pos hoc probabilities of the comparisons of the sites between months made for the variables studied. TEMP (Temperature); HUM (Relative Humidity); WS (Wind Speed); SR (Sun radiation). Values correspond to mean $\pm$ standard deviation. Letters at the right identify significate differences. Similar letters mean no difference.

JAN				
	TEMP	HUM	WS	SR
SITE 1	16.4 $\pm$ 0.19 A	36.9 $\pm$ 1.65 A	2.2 $\pm$ 0.04 A	559.26 $\pm$ 161.03
SITE 2	15.3 $\pm$ 0.20 B	44.7 $\pm$ 2.01 B	2.0 $\pm$ 0.06 B	559.29 $\pm$ 158.80
SITE 3	16.9 $\pm$ 0.21 A	44.1 $\pm$ 1.97 B	1.9 $\pm$ 0.05 C	555.82 $\pm$ 158.48
SITE 4	15.1 $\pm$ 0.21 B	45.4 $\pm$ 2.03 B	2.0 $\pm$ 0.06 B	560.11 $\pm$ 159.07
P	< 0.0001	< 0.0001	<0.001	>0.05
FEB				
	TEMP	HUM	WS	SR
SITE 1	15.8 $\pm$ 0.16 A	38.5 $\pm$ 0.19 A	2.1 $\pm$ 0.01 A	539.23 $\pm$ 163.73
SITE 2	14.6 $\pm$ 0.16 B	46.7 $\pm$ 0.25 B	1.9 $\pm$ 0.01 B	533.77 $\pm$ 162.92
SITE 3	16.2 $\pm$ 0.18 A	45.9 $\pm$ 0.23 B	1.8 $\pm$ 0.01 C	535.60 $\pm$ 163.09
SITE 4	14.4 $\pm$ 0.17 B	47.4 $\pm$ 0.25 B	1.9 $\pm$ 0.01 B	536.68 $\pm$ 162.86
P	< 0.0001	< 0.0001	< 0.0001	>0.05
MAR				
	TEMP	HUM	WS	SR
SITE 1	14.9 $\pm$ 0.49 A	36.5 $\pm$ 1.24 A	2.0 $\pm$ 0.02 A	541.38 $\pm$ 182.91
SITE 2	13.8 $\pm$ 0.47 B	44.3 $\pm$ 1.45 B	1.9 $\pm$ 0.02 B	540.99 $\pm$ 182.72
SITE 3	15.2 $\pm$ 0.71 A	44.2 $\pm$ 2.65 B	1.8 $\pm$ 0.09 C	540.39 $\pm$ 182.79
SITE 4	13.5 $\pm$ 0.47 B	45.0 $\pm$ 1.45 B	1.9 $\pm$ 0.02 B	538.74 $\pm$ 185.48
P	< 0.0001	< 0.0001	< 0.0001	>0.05
APR				
	TEMP	HUM	WS	SR
SITE 1	13.1 $\pm$ 0.55 A	30.1 $\pm$ 2.18 A	1.9 $\pm$ 0.03 A	493.83 $\pm$ 190.35
SITE 2	11.9 $\pm$ 0.58 B	37.0 $\pm$ 2.50 B	1.8 $\pm$ 0.03 B	492.71 $\pm$ 189.85
SITE 3	13.4 $\pm$ 0.59 A	36.8 $\pm$ 2.46 B	1.7 $\pm$ 0.03 C	493.18 $\pm$ 190.18
SITE 4	11.7 $\pm$ 0.58 B	37.6 $\pm$ 2.53 B	1.8 $\pm$ 0.03 B	492.43 $\pm$ 189.79
P	< 0.0001	< 0.0001	< 0.0001	>0.05
MAY				
	TEMP	HUM	WS	SR
SITE 1	10.7 $\pm$ 0.89 A	24.2 $\pm$ 1.11 A	1.9 $\pm$ 0.03 A	449.06 $\pm$ 192.31
SITE 2	9.5 $\pm$ 0.85 B	30.2 $\pm$ 1.23 B	1.8 $\pm$ 0.03 B	447.61 $\pm$ 191.56
SITE 3	10.9 $\pm$ 0.88 A	30.1 $\pm$ 1.23 B	1.7 $\pm$ 0.03 C	448.75 $\pm$ 191.88
SITE 4	9.13 $\pm$ 1.14 A	31.2 $\pm$ 1.34 B	1.8 $\pm$ 0.03 B	447.19 $\pm$ 191.47
P	< 0.0001	< 0.0001	< 0.0001	>0.05
JUN				
	TEMP	HUM	WS	SR
SITE 1	8.1 $\pm$ 0.45 A	21.1 $\pm$ 0.42 A	2.04 $\pm$ 0.03 A	410.16 $\pm$ 186.23
SITIO 2	6.9 $\pm$ 0.45 B	27.9 $\pm$ 0.51 B	1.9 $\pm$ 0.03 B	409.80 $\pm$ 185.93
SITE 3	8.4 $\pm$ 0.44 A	27.8 $\pm$ 0.52 B	1.8 $\pm$ 0.03 C	410.77 $\pm$ 185.70
SITE 4	6.6 $\pm$ 0.45 B	28.4 $\pm$ 0.51 B	1.9 $\pm$ 0.03 B	409.37 $\pm$ 185.88
P	< 0.0001	< 0.0001	< 0.0001	>0.05
JUL				
	TEMP	HUM	WS	SR
SITE 1	8.3 $\pm$ 0.43 A	20.5 $\pm$ 0.46 A	2.1 $\pm$ 0.01 A	441.28 $\pm$ 195.66
SITE 2	7.1 $\pm$ 0.41 B	25.7 $\pm$ 0.63 B	1.9 $\pm$ 0.01 B	441.64 $\pm$ 195.68
SITE 3	8.5 $\pm$ 0.44 A	25.5 $\pm$ 0.65 B	1.8 $\pm$ 0.01 C	442.79 $\pm$ 195.94
SITE 4	6.8 $\pm$ 0.44 B	26.1 $\pm$ 0.67 B	1.9 $\pm$ 0.01 B	441.17 $\pm$ 195.61
P	< 0.0001	< 0.0001	< 0.0001	>0.05
AUG				

	TEMP	HUM	WS	SR
SITE 1	10.2 ± 0.61 A	19.9 ± 0.17 A	2.2 ± 0.06 A	510.55 ± 206.47
SITE 2	8.9 ± 0.64 B	24.5 ± 0.13 B	2.1 ± 0.06 B	511.15 ± 206.58
SITE 3	10.5 ± 0.65 A	24.4 ± 0.09 B	1.9 ± 0.06 C	511.01 ± 206.53
SITE 4	8.7 ± 0.64 B	25.0 ± 0.19 B	2.1 ± 0.06 A	510.82 ± 206.53
P	< 0.0001	< 0.0001	< 0.0001	>0.05
SEP				
	TEMP	HUM	WS	SR
SITE 1	12.5 ± 0.85 A	21.6 ± 0.85 A	2.4 ± 0.02 A	580.21 ± 211.31
SITE 2	11.3 ± 0.82 B	26.2 ± 0.89 B	2.2 ± 0.02 B	583.23 ± 208.53
SITE 3	12.9 ± 0.88 A	25.9 ± 0.94 B	2.1 ± 0.02 C	581.88 ± 208.29
SITE 4	11.1 ± 0.88 B	26.7 ± 0.96 B	2.2 ± 0.02 B	583.08 ± 208.47
P	< 0.0001	< 0.0001	< 0.0001	>0.05
OCT				
	TEMP	HUM	WS	SR
SITE 1	15.3 ± 0.63 A	24.8 ± 0.89 A	2.3 ± 0.01 A	618.08 ± 195.17
SITE 2	14.2 ± 0.63 B	30.0 ± 1.11 B	2.2 ± 0.02 B	618.33 ± 195.20
SITE 3	15.7 ± 0.64 A	29.8 ± 1.08 B	2.1 ± 0.01 C	617.53 ± 195.42
SITE 4	13.9 ± 0.63 B	30.5 ± 1.09 B	2.2 ± 0.01 B	618.35 ± 195.12
P	< 0.0001	< 0.0001	< 0.0001	>0.05
NOV				
	TEMP	HUM	WS	SR
SITE 1	16.6 ± 0.16 A	29.2 ± 2.12 A	2.3 ± 0.03 A	620.32 ± 180.02
SITE 2	15.5 ± 0.15 B	35.3 ± 2.57 B	2.2 ± 0.03 B	619.24 ± 179.67
SITE 3	17.1 ± 0.15 A	34.9 ± 2.50 B	2.1 ± 0.04 C	617.36 ± 179.78
SITE 4	15.2 ± 0.15 B	35.9 ± 2.60 B	2.2 ± 0.03 B	619.41 ± 179.60
P	< 0.0001	< 0.0001	< 0.0001	>0.05
DEC				
	TEMP	HUM	WS	SR
SITE 1	16.4 ± 0.16 A	36.9 ± 1.61 A	2.2 ± 0.04 A	563.25 ± 158.11
SITE 2	15.3 ± 0.18 B	44.7 ± 1.99 B	2.0 ± 0.06 B	563.65 ± 156.42
SITE 3	16.9 ± 0.18 A	44.1 ± 1.95 B	1.9 ± 0.05 C	559.43 ± 155.80
SITE 4	15.1 ± 0.18 B	45.4 ± 2.03 B	2.0 ± 0.06 B	563.68 ± 156.65
P	< 0.0001	< 0.0001	< 0.0001	>0.05