

CLARE, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.8225S	138.5933E	396	96.66	0.3	37.0	8.7	WNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	8	10	14	20	26	23	23	22	17	14	10	8

Prevailing Wind #1

DIR	ESE	ESE	ESE	E	E	WNW	WNW	W	W	WSW	SSW	SSW
%OCC	13	14	13	11	8	9	13	10	10	8	10	11
AVG m/s	3.1	3.0	2.7	3.1	2.9	5.3	5.1	4.8	5.2	4.9	4.4	4.3
MED m/s	3.0	2.9	2.7	2.9	2.8	5.2	5.1	4.7	5.1	4.5	4.4	4.4

Prevailing Wind #2

DIR	SSW	E	E	ESE	WNW	NW	W	WNW	WSW	E	ESE	ESE
%OCC	11	13	12	11	7	8	9	10	9	7	9	10
AVG m/s	4.5	3.5	3.3	2.5	4.7	5.0	4.8	5.2	4.8	3.2	2.8	2.8
MED m/s	4.5	3.4	3.2	2.3	4.5	5.1	4.8	5.1	4.7	3.1	2.8	2.7

Prevailing Wind #3

DIR	E	SSW	SSW	ENE	W	W	NW	WSW	WNW	SSW	S	S
%OCC	11	10	8	6	6	7	8	7	7	7	9	9
AVG m/s	3.6	4.4	4.2	3.3	4.4	4.9	4.9	4.1	5.2	4.1	3.8	3.7
MED m/s	3.5	4.6	4.2	3.2	4.2	4.7	4.8	4.0	5.2	4.1	3.7	3.6

Prevailing Wind #4

DIR	S	S	SE	SSW	ESE	E	NNW	NW	SW	SW	E	E
%OCC	10	9	7	5	6	5	6	6	6	7	9	9
AVG m/s	3.9	3.8	2.6	3.4	2.2	2.6	4.2	4.8	3.7	4.3	3.4	3.3
MED m/s	3.7	3.7	2.6	3.4	2.1	2.5	3.9	4.7	3.5	4.1	3.2	3.2