

TREPELL, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
21.8400S	140.8925E	267	98.16	5.7	40.9	9.4	NNE

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	4	4	3	4	3	2	2	1	1

Prevailing Wind #1

DIR	NNE	NNE	E	ESE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NNE
%OCC	16	11	10	12	15	19	18	17	14	15	14	13
AVG m/s	5.0	4.7	4.8	4.5	4.0	4.1	3.9	4.3	4.5	4.8	4.6	5.1
MED m/s	4.8	4.5	4.6	4.3	3.7	3.9	3.7	3.9	4.2	4.4	4.3	4.8

Prevailing Wind #2

DIR	NE	NE	SSW	SSW	S	S	S	S	S	NNE	NNE	SSW
%OCC	12	11	10	11	12	15	14	13	12	10	11	11
AVG m/s	4.6	4.5	4.6	4.1	4.2	4.3	4.3	4.5	4.6	5.3	5.1	5.0
MED m/s	4.4	4.2	4.4	3.9	4.0	4.1	4.1	4.2	4.4	5.0	4.7	4.8

Prevailing Wind #3

DIR	ENE	ENE	NNE	SSE	SSE	SSE	SSE	SSE	NNE	S	S	NE
%OCC	9	10	10	10	12	13	13	11	10	10	10	9
AVG m/s	4.8	4.8	4.6	4.5	4.4	4.6	4.6	4.7	4.9	5.0	4.8	4.8
MED m/s	4.5	4.4	4.4	4.3	4.2	4.5	4.5	4.6	4.6	4.7	4.7	4.4

Prevailing Wind #4

DIR	E	E	NE	SE	SW	SW	SW	SW	SSE	SSE	SW	S
%OCC	9	9	9	10	10	12	11	10	10	8	8	8
AVG m/s	4.9	5.2	4.7	4.6	3.5	3.4	3.4	3.6	4.7	4.8	4.1	5.1
MED m/s	4.6	5.0	4.5	4.5	3.4	3.3	3.2	3.4	4.7	4.7	3.8	4.9