

TOCAL, Australia

Annual Climatic Design Data (2002–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
32.6297S	151.5919E	30	100.97	3.7	36.8	9.1	NW

Monthly Winds (2002–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	16	21	26	23	22	21	19	17	17	14	13

Prevailing Wind #1

DIR	SE	SE	SE	WNW	WNW	WNW	NW	WNW	WNW	SE	SE	SE
%OCC	12	12	8	8	13	14	17	16	13	9	11	11
AVG m/s	3.9	4.0	3.9	2.9	3.6	4.0	4.7	4.4	4.4	3.8	3.9	3.9
MED m/s	3.8	3.9	3.8	2.2	3.2	3.8	4.6	4.3	4.2	3.7	3.8	3.9

Prevailing Wind #2

DIR	SSE	SSE	ESE	NW	NW	NW	WNW	NW	NW	WNW	SSE	ESE
%OCC	10	9	7	7	12	13	17	15	13	8	8	8
AVG m/s	3.5	3.5	3.7	3.0	4.1	4.6	4.4	5.0	4.8	3.9	3.7	3.9
MED m/s	3.4	3.4	3.6	2.2	3.6	4.3	4.3	4.8	4.6	3.2	3.7	3.8

Prevailing Wind #3

DIR	ESE	ESE	NE	W	W	W	W	W	W	NW	ESE	SSE
%OCC	9	8	7	6	10	10	10	10	8	8	7	8
AVG m/s	4.1	3.8	3.0	2.7	3.2	3.4	3.4	3.6	3.7	4.5	3.7	3.5
MED m/s	3.9	3.6	2.8	2.2	2.9	3.2	3.4	3.5	3.3	4.0	3.6	3.4

Prevailing Wind #4

DIR	S	S	SSE	NE	NE	WSW	WSW	WSW	WSW	W	ENE	ENE
%OCC	8	7	6	6	6	6	5	5	5	7	6	7
AVG m/s	3.1	3.2	3.4	2.5	2.3	3.1	3.1	3.1	3.1	3.6	3.2	3.5
MED m/s	3.0	3.1	3.3	2.4	2.2	2.9	3.0	2.9	2.7	3.0	3.0	3.3