

CAPE NELSON, Australia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.4306S	141.5436E	47	100.77	6.1	29.3	13.9	W

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	1	1	0	1	0	1	0	1	0

Prevailing Wind #1

DIR	S	S	S	S	NNW	N	NNW	NNW	W	W	W	W
%OCC	12	12	11	9	13	17	19	14	15	15	13	14
AVG m/s	5.8	6.1	5.7	6.0	5.9	5.4	6.4	6.2	8.0	7.9	7.5	7.4
MED m/s	5.6	5.8	5.5	5.6	5.9	5.2	6.3	6.1	7.6	7.7	7.4	7.1

Prevailing Wind #2

DIR	ESE	ESE	ESE	W	N	NNW	N	N	WNW	WNW	S	S
%OCC	12	12	9	9	13	17	18	14	13	12	11	10
AVG m/s	6.0	6.0	5.7	6.9	5.4	5.9	5.8	5.9	7.9	7.9	6.3	5.8
MED m/s	5.9	5.8	5.6	6.4	5.3	5.9	5.7	5.8	7.6	7.6	6.0	5.4

Prevailing Wind #3

DIR	SE	SE	E	N	W	NW	W	W	N	S	WNW	WNW
%OCC	11	11	9	9	11	10	12	12	11	8	9	10
AVG m/s	6.1	6.0	6.3	5.2	8.2	6.3	9.2	8.7	6.1	6.5	7.2	7.6
MED m/s	6.0	5.9	6.1	4.9	8.1	6.1	9.1	8.6	6.0	6.2	7.2	7.4

Prevailing Wind #4

DIR	SSE	E	SSE	WNW	NW	W	NW	NW	NW	N	SSE	E
%OCC	10	11	9	8	10	9	11	11	11	7	9	10
AVG m/s	6.0	6.5	5.9	6.4	6.6	8.6	6.8	7.2	7.1	6.2	6.5	6.6
MED m/s	6.0	6.4	5.8	6.1	6.5	8.5	6.6	7.2	6.9	6.4	6.2	6.7