

CAPE WILLOUGHBY, 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
35.8425S	138.1328E	56	100.65	8.1	29.8	17.4	NNW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	NNW	NNW	NNW	NNW	NNW	S	SSE	SSE
%OCC	24	24	17	11	14	15	19	17	13	10	17	17
AVG m/s	7.8	7.6	7.0	6.5	9.5	10.4	10.7	9.9	9.6	7.0	7.5	7.3
MED m/s	7.6	7.6	6.7	6.3	9.2	10.3	10.5	9.6	9.5	6.4	7.5	7.0

Prevailing Wind #2

DIR	SE	SE	SE	SE	WNW	N	N	NW	WNW	SSE	S	S
%OCC	17	18	15	10	10	12	12	11	10	10	14	15
AVG m/s	8.1	8.1	7.8	6.8	6.3	10.0	10.3	7.2	6.9	7.2	7.0	6.9
MED m/s	7.9	8.0	7.5	6.7	6.2	9.7	10.1	6.8	6.6	7.0	6.7	6.5

Prevailing Wind #3

DIR	S	S	S	S	NW	NW	WNW	WNW	N	NNW	SE	SE
%OCC	14	13	12	8	9	9	12	11	9	9	11	12
AVG m/s	7.1	6.9	6.5	6.4	7.3	7.4	6.7	6.8	8.7	9.8	8.1	7.2
MED m/s	6.9	6.7	6.2	6.0	6.9	7.0	6.7	6.6	7.9	9.6	8.1	6.9

Prevailing Wind #4

DIR	SSW	ESE	ESE	ESE	N	WNW	NW	N	NW	SSW	SSW	SSW
%OCC	8	9	9	8	8	9	12	10	8	8	9	9
AVG m/s	7.1	6.6	6.4	5.8	8.4	6.7	7.2	9.6	7.9	7.0	6.9	7.0
MED m/s	7.0	6.4	6.2	5.5	8.1	6.7	6.8	8.9	7.4	6.5	6.4	6.6