

CAPE OTWAY LH, 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
38.8551S	143.5140E	83	100.33	6.2	30.2	14.2	W

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	E	E	E	SSW	N	N	N	NW	W	W	W	W
%OCC	13	14	12	9	13	16	18	14	14	14	12	14
AVG m/s	6.2	6.4	6.1	6.0	6.0	6.4	7.0	7.0	8.3	8.1	7.8	7.9
MED m/s	6.1	6.1	5.9	5.2	5.6	6.0	6.6	7.0	8.1	8.1	7.7	7.7

Prevailing Wind #2

DIR	SSW	SSW	SSW	N	NW	NNW	NNW	N	WNW	WNW	E	E
%OCC	11	12	11	9	11	15	17	14	12	10	11	11
AVG m/s	5.5	5.3	5.5	5.8	6.6	6.3	6.5	6.9	7.8	7.8	6.1	6.1
MED m/s	4.9	5.0	5.3	5.4	6.6	5.8	6.2	6.6	7.6	7.8	6.0	6.0

Prevailing Wind #3

DIR	SW	ENE	SW	ENE	W	NW	NW	NNW	N	WSW	SSW	WSW
%OCC	10	11	10	9	10	12	13	13	11	10	11	10
AVG m/s	6.0	6.7	6.3	5.8	8.3	6.5	6.9	6.5	7.3	7.4	5.8	7.1
MED m/s	5.3	6.7	5.7	5.9	8.2	6.3	6.9	6.2	7.2	7.2	5.3	7.1

Prevailing Wind #4

DIR	WSW	SW	ENE	W	NNW	SW	W	W	NW	SSW	WSW	SSW
%OCC	10	10	9	8	10	7	8	10	11	9	10	10
AVG m/s	6.5	5.6	6.3	7.2	6.0	6.8	8.9	8.7	6.8	6.2	7.1	5.7
MED m/s	6.2	5.0	6.3	6.9	5.6	6.0	9.0	8.8	6.7	5.7	6.7	5.3