

CAPE LEEUWIN, 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
34.3728S	115.1358E	14	101.16	9.7	25.9	18.5	WNW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SE	SE	SE	SE	NNE	NNE	W	WNW	WNW	SE	SE	SE
%OCC	28	27	21	11	12	15	13	14	15	11	16	23
AVG m/s	9.8	9.7	9.2	7.7	6.8	7.0	12.0	11.4	11.5	8.2	9.0	9.2
MED m/s	9.9	9.7	9.3	7.6	6.8	7.0	12.1	11.3	11.4	8.3	9.0	9.2

Prevailing Wind #2

DIR	SSE	ESE	ESE	ESE	NE	W	NNE	W	W	W	ESE	SSE
%OCC	15	17	15	9	9	11	13	12	15	10	11	15
AVG m/s	7.8	10.0	9.5	8.1	6.5	11.5	6.6	10.8	11.1	9.8	9.4	7.5
MED m/s	7.6	10.3	9.9	8.2	6.4	11.2	6.6	10.6	11.0	9.3	9.5	7.4

Prevailing Wind #3

DIR	ESE	SSE	SSE	WSW	W	WNW	WNW	WSW	WSW	WSW	SSE	ESE
%OCC	15	14	11	8	9	11	13	11	11	9	10	13
AVG m/s	10.0	7.4	7.2	8.0	10.3	11.7	12.4	10.1	10.0	8.7	7.2	9.7
MED m/s	10.3	7.3	7.1	7.7	9.9	11.4	12.4	9.9	9.8	8.2	7.2	9.9

Prevailing Wind #4

DIR	S	E	E	W	WNW	NE	WSW	NW	NW	WNW	WSW	S
%OCC	9	9	10	7	8	11	11	9	10	9	8	9
AVG m/s	6.4	9.7	9.1	8.6	10.6	6.8	10.4	11.9	11.2	10.0	8.1	6.3
MED m/s	6.2	10.0	9.7	8.3	10.5	6.8	10.4	12.0	11.2	9.5	7.7	6.2