

CAPE MORETON 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
27.0314S	153.4661E	101	100.12	11.4	28.6	18.4	SE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	SE	SE	WSW	WSW	SE	N	N	ESE	ESE
%OCC	22	25	26	24	17	12	13	11	13	14	14	16
AVG m/s	9.4	9.7	9.6	10.6	10.4	6.3	6.6	9.8	8.3	8.3	8.7	8.9
MED m/s	9.1	9.4	9.4	10.7	10.6	6.2	6.5	9.2	8.3	8.2	8.5	8.6

Prevailing Wind #2

DIR	SE	SE	SE	ESE	ESE	SW	SW	ESE	SE	ESE	N	SE
%OCC	19	21	23	20	14	11	11	9	11	14	13	14
AVG m/s	11.3	11.2	11.5	9.4	9.2	6.1	6.1	8.3	9.9	8.9	8.2	10.9
MED m/s	11.3	11.2	11.3	9.2	9.0	6.1	6.0	7.8	9.8	8.4	8.1	10.8

Prevailing Wind #3

DIR	E	E	E	SSE	SSE	ESE	SE	WSW	NNW	SE	SE	N
%OCC	12	14	10	10	9	10	9	9	11	12	11	14
AVG m/s	7.9	8.5	7.6	10.7	9.7	9.7	9.7	6.5	8.3	10.8	10.6	7.9
MED m/s	7.5	8.1	7.3	10.9	9.6	9.4	9.5	6.3	8.3	10.5	10.6	7.9

Prevailing Wind #4

DIR	ENE	SSE	SSE	E	WSW	SE	SSE	N	ESE	E	E	E
%OCC	8	7	7	7	9	10	8	8	10	9	10	10
AVG m/s	7.0	11.7	11.7	7.9	5.9	10.1	9.2	7.5	8.3	7.3	7.2	7.5
MED m/s	6.4	11.8	11.6	6.9	5.9	10.2	9.1	7.2	8.1	6.8	7.1	7.2