

CAPE GRIM, Australia**Annual Climatic Design Data (2011–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
40.6792S	144.6903E	87	100.28	5.5	22.2	18.2	SW

Monthly Winds (2011–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	1	4	0	0	0	0	0	0	0

Prevailing Wind #1

DIR	SW	SW	SW	SW	SW	SW	W	W	SW	SW	SW	SW
%OCC	25	21	19	17	15	16	18	16	22	18	23	24
AVG m/s	9.5	9.4	9.9	9.1	10.9	9.6	9.9	9.5	10.3	9.1	10.0	9.3
MED m/s	9.4	9.1	9.5	8.7	10.9	9.3	9.6	9.1	10.2	8.8	9.8	9.2

Prevailing Wind #2

DIR	ENE	ENE	ENE	W	W	W	SW	SW	W	W	W	ENE
%OCC	14	17	15	14	15	15	14	16	16	15	15	14
AVG m/s	10.8	10.8	10.4	7.7	9.2	8.2	11.7	10.7	7.7	8.3	8.5	10.4
MED m/s	10.9	11.0	10.7	7.3	9.3	8.0	11.1	10.3	7.4	8.2	8.4	10.2

Prevailing Wind #3

DIR	SSW	SSW	E	ENE	WNW	WSW	NNW	WNW	WSW	ENE	ENE	W
%OCC	11	12	11	11	8	7	10	8	9	14	12	14
AVG m/s	8.7	8.6	10.2	9.5	9.5	7.2	11.0	10.6	7.6	10.3	10.8	8.0
MED m/s	8.7	8.7	10.6	9.5	9.4	6.8	10.8	10.5	7.3	10.3	10.8	7.8

Prevailing Wind #4

DIR	W	E	W	WSW	WSW	WNW	WNW	WSW	WNW	WSW	E	E
%OCC	11	11	10	8	8	7	9	7	8	9	10	10
AVG m/s	7.3	11.2	8.1	7.3	8.3	9.9	10.7	8.1	9.0	7.3	11.9	11.1
MED m/s	6.6	11.6	7.7	7.0	8.2	9.9	10.5	8.1	8.6	7.1	12.6	11.2