

GREEN CAPE, 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
37.2622S	150.0503E	20	101.08	7.4	25.2	16.0	WSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	4	2	1	1	6	1	2	3	2	1	2

Prevailing Wind #1

DIR	N	N	N	N	WSW	WSW	WSW	WSW	N	N	N	N
%OCC	25	25	18	18	19	20	21	21	18	21	20	24
AVG m/s	7.8	7.2	7.3	6.6	7.8	7.3	7.7	7.8	6.6	6.6	7.5	7.6
MED m/s	7.9	7.3	7.3	6.5	7.4	6.7	7.5	7.8	6.1	6.6	7.5	7.9

Prevailing Wind #2

DIR	NNE	NNE	NNE	WSW	W	W	W	W	WSW	SW	NNE	NNE
%OCC	15	14	12	15	16	18	18	15	16	12	12	13
AVG m/s	8.0	7.6	7.8	6.7	5.1	5.0	5.0	5.1	8.1	8.5	7.9	8.4
MED m/s	8.1	7.8	8.0	6.1	4.6	4.8	4.5	4.6	8.0	8.7	8.0	8.3

Prevailing Wind #3

DIR	S	SW	SW	SW	N	SW	N	SW	SW	WSW	SW	S
%OCC	10	9	11	14	14	12	14	14	14	11	12	11
AVG m/s	8.2	7.8	8.8	8.7	5.8	8.4	5.6	8.7	9.1	7.3	8.3	8.7
MED m/s	8.1	8.1	8.7	8.6	5.4	8.3	5.3	9.1	9.6	6.9	8.5	8.6

Prevailing Wind #4

DIR	SW	S	WSW	W	SW	N	SW	N	W	NNE	WSW	SSW
%OCC	9	8	11	11	13	10	14	13	9	10	10	10
AVG m/s	8.5	8.1	6.3	4.5	8.5	5.7	9.0	5.9	4.9	7.6	7.7	8.5
MED m/s	8.7	8.2	5.6	4.3	8.5	4.9	9.4	5.6	4.3	7.5	7.4	8.7