

CAPE CAMPBELL, New Zealand

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
41.7264S	174.2761E	6	101.25	5.3	20.4	17.5	NNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	4	4	4	4	4	5	4	3	2	3

Prevailing Wind #1

DIR	N	N	N	NNW	NNW	SSW	SSW	NNW	NNW	N	N	N
%OCC	18	18	17	17	18	17	20	17	18	17	17	19
AVG m/s	10.5	10.0	9.8	9.7	9.7	8.3	8.2	9.4	10.2	10.0	10.4	10.2
MED m/s	10.7	10.2	10.1	10.0	9.8	8.1	7.9	9.5	10.3	10.2	10.6	10.4

Prevailing Wind #2

DIR	S	S	S	S	S	NNW	NNW	SSW	N	NNW	NNW	NNW
%OCC	16	17	16	15	14	17	15	16	14	17	15	15
AVG m/s	8.2	7.8	8.3	7.8	7.9	9.5	9.5	8.0	9.4	10.2	10.5	10.5
MED m/s	7.8	7.3	8.1	7.8	7.8	9.6	9.6	8.0	9.7	10.4	10.7	10.9

Prevailing Wind #3

DIR	NNW	NNW	NNW	N	SSW	S	S	S	S	S	S	S
%OCC	12	11	15	14	14	13	13	13	13	15	14	14
AVG m/s	10.4	9.4	9.9	8.9	8.1	8.0	8.1	7.9	8.2	8.2	8.2	8.0
MED m/s	10.8	9.7	10.3	9.1	8.0	7.8	7.7	7.8	8.1	7.9	8.1	7.8

Prevailing Wind #4

DIR	NNE	NNE	SSW	SSW	N	NW	NW	N	SSW	SSW	SSW	NNE
%OCC	10	10	10	13	12	11	11	11	12	11	9	10
AVG m/s	9.9	9.5	8.3	8.0	8.8	9.1	9.5	8.6	8.4	8.5	8.4	9.8
MED m/s	10.3	9.9	8.5	7.9	9.0	9.1	9.6	8.7	8.1	8.5	8.6	10.1