

CAMBELL ISLAND, 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
52.550S	169.150E	19	101.10	-1.0	13.8	17.9	W

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	1	0

Prevailing Wind #1

DIR	W	W	W	W	W	W	W	W	W	W	W	W
%OCC	24	27	28	27	27	28	25	21	24	26	28	21
AVG m/s	10.3	10.4	10.0	10.4	10.1	10.7	10.2	9.7	10.4	10.5	10.1	9.6
MED m/s	10.4	10.6	10.0	10.4	10.1	10.5	10.4	9.9	10.5	10.6	10.1	9.6

Prevailing Wind #2

DIR	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW
%OCC	21	23	22	21	19	18	17	17	20	19	19	20
AVG m/s	8.3	8.4	8.4	8.8	8.5	8.7	8.7	7.9	8.3	8.6	8.1	7.9
MED m/s	8.0	8.3	8.5	8.6	8.5	8.6	8.8	8.0	8.1	8.7	8.1	7.7

Prevailing Wind #3

DIR	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW
%OCC	13	11	13	12	12	15	14	11	11	14	15	12
AVG m/s	9.3	9.2	9.1	9.6	9.1	9.5	9.1	8.8	9.3	9.5	9.2	8.7
MED m/s	9.2	9.2	9.1	9.6	9.1	9.5	8.9	8.6	9.3	9.6	9.2	8.7

Prevailing Wind #4

DIR	NW	NW	NW	NW	NW	SW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	9	9	10	9	8	7	7	9	9	8	7	10
AVG m/s	6.3	6.3	6.7	6.7	6.2	8.5	6.5	6.5	6.7	6.7	6.6	6.5
MED m/s	6.0	6.1	6.6	6.6	6.1	8.4	6.3	6.4	6.4	6.4	6.3	6.4