

SOUTH WEST CAPE, New Zealand

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
47.277S	167.463E	102	100.10	3.0	19.5	26.0	NNW

Monthly Winds (1996–2019)

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

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	18	17	16	16	16	15	13	15	17	18	18	17
AVG m/s	14.9	13.5	14.4	14.5	14.9	14.4	14.2	14.0	15.0	15.9	15.1	14.3
MED m/s	15.0	13.6	14.5	14.3	15.0	14.4	14.2	14.0	15.1	15.8	15.0	14.2

Prevailing Wind #2

DIR	NNW	WNW	NNW	WNW	WNW	WNW	WNW	NNW	NNW	WNW	WNW	WNW
%OCC	14	15	15	14	12	13	12	12	15	15	16	15
AVG m/s	14.1	12.2	12.4	13.2	14.0	13.0	13.3	11.9	13.9	13.3	13.1	11.9
MED m/s	13.4	12.3	11.3	13.0	13.9	12.7	13.1	11.1	13.6	13.5	13.3	12.0

Prevailing Wind #3

DIR	WNW	NNW	WNW	NNW	NNW	W	NNW	WNW	WNW	NNW	W	NNW
%OCC	13	13	13	13	12	11	11	10	13	13	13	14
AVG m/s	12.6	12.4	12.8	13.1	13.4	12.2	12.5	12.4	12.7	14.9	11.4	13.3
MED m/s	12.5	11.2	13.1	12.1	13.2	12.2	12.2	12.3	12.6	14.7	11.3	12.8

Prevailing Wind #4

DIR	W	W	W	W	W	WSW	W	W	W	W	NNW	W
%OCC	10	12	11	11	10	11	10	8	9	11	12	11
AVG m/s	11.5	11.3	11.4	12.4	12.2	10.9	12.1	11.1	11.4	11.8	14.7	10.8
MED m/s	11.5	11.4	11.6	12.6	11.5	10.4	11.9	11.2	11.2	11.7	14.1	10.6