

FAREWELL SPIT, 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
40.545S	173.001E	5	101.27	4.3	23.3	14.7	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	3	4	4	4	4	3	3	2	2	3
Prevailing Wind #1												
DIR	W	W	W	W	W	W	SE	W	W	W	W	W
%OCC	18	16	16	15	18	16	16	17	19	23	24	18
AVG m/s	8.5	7.4	7.5	6.7	7.4	7.2	6.8	7.1	7.8	8.6	9.0	8.6
MED m/s	8.7	7.4	7.5	6.7	7.2	7.3	6.3	7.1	7.8	8.8	9.2	8.7
Prevailing Wind #2												
DIR	WNW	WNW	WNW	WNW	WNW	SE	W	WNW	WNW	WNW	WNW	WNW
%OCC	17	15	14	12	12	12	16	12	17	18	17	17
AVG m/s	7.2	6.5	6.4	5.8	6.2	5.9	6.8	6.2	6.8	7.4	7.7	7.3
MED m/s	7.2	6.3	6.2	5.5	5.8	5.3	6.8	5.8	6.6	7.3	7.6	7.2
Prevailing Wind #3												
DIR	NW	ESE	ESE	SE	SE	WNW	WNW	SE	NW	WSW	NW	NW
%OCC	10	10	9	9	10	10	10	10	8	9	10	12
AVG m/s	6.5	5.7	5.6	6.0	5.6	6.2	6.1	5.3	6.8	8.0	7.3	6.2
MED m/s	6.3	5.6	5.2	5.3	5.0	5.9	5.8	5.0	6.4	8.0	6.9	6.0
Prevailing Wind #4												
DIR	ESE	NW	SE	ESE	WSW	WSW	SSE	WSW	WSW	NW	WSW	NNW
%OCC	7	10	9	9	9	9	10	9	8	9	8	7
AVG m/s	5.9	6.1	5.8	5.7	6.5	5.8	5.8	5.9	7.0	6.9	7.9	5.6
MED m/s	5.3	6.0	5.2	5.1	5.9	5.3	5.2	5.4	6.8	6.7	7.8	5.3