

FAREWELL SPIT, New Zealand

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
40.545S	173.001E	15	14.69	39.7	74.0	32.8	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 mph	19.1	16.5	16.7	14.9	16.5	16.2	15.2	15.9	17.4	19.3	20.1	19.1
MED mph	19.5	16.5	16.7	14.9	16.0	16.2	14.0	16.0	17.5	19.7	20.7	19.4

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 mph	16.1	14.6	14.2	13.0	13.8	13.3	15.3	13.8	15.2	16.5	17.2	16.3
MED mph	16.0	14.1	13.9	12.3	13.1	12.0	15.2	13.0	14.9	16.3	17.0	16.1

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 mph	14.4	12.9	12.5	13.4	12.5	13.9	13.7	11.9	15.2	17.9	16.3	13.9
MED mph	14.1	12.4	11.7	11.9	11.2	13.3	13.0	11.1	14.4	17.9	15.5	13.3

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 mph	13.1	13.7	12.9	12.7	14.4	12.9	12.9	13.1	15.8	15.4	17.6	12.6
MED mph	11.9	13.4	11.7	11.4	13.2	11.9	11.5	12.0	15.2	14.9	17.4	11.8