

TIMARU, New Zealand**Annual Climatic Design Data (1996–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
44.3050S	171.2214E	89	14.65	26.5	80.1	22.0	S

Monthly Winds (1996–2019)

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

Prevailing Wind #1

DIR	E	E	NW	NW	NW	WNW	NW	WNW	NW	NW	E	E
%OCC	11	11	9	13	16	22	21	15	12	9	10	11
AVG mph	8.1	7.8	4.9	4.9	5.3	6.1	5.5	5.9	5.7	5.9	8.1	7.8
MED mph	8.1	7.8	4.5	4.5	4.9	5.5	5.0	5.1	4.9	4.9	8.2	7.7

Prevailing Wind #2

DIR	ESE	ESE	E	WNW	WNW	NW	WNW	NW	WNW	WNW	ENE	ENE
%OCC	9	9	8	13	15	20	19	14	11	9	8	9
AVG mph	7.4	7.1	7.1	5.5	6.0	5.4	5.8	5.3	7.1	8.5	7.8	7.7
MED mph	7.3	7.0	6.9	4.7	5.1	5.1	5.2	4.9	5.6	5.7	7.6	7.4

Prevailing Wind #3

DIR	SE	ENE	WNW	S	NNW	W	W	W	W	E	SSE	ESE
%OCC	8	7	8	6	8	9	8	8	7	9	7	9
AVG mph	8.1	7.3	6.2	9.0	5.0	5.8	5.5	5.7	7.2	7.3	10.0	7.0
MED mph	7.8	7.1	4.5	8.1	4.6	5.0	4.8	4.6	5.2	7.3	8.9	7.0

Prevailing Wind #4

DIR	S	SE	ENE	NNW	W	NNW	NNW	NNW	E	S	ESE	SE
%OCC	8	7	7	6	7	7	7	6	7	7	7	8
AVG mph	9.6	7.8	6.9	4.6	5.7	4.9	5.0	4.7	6.4	10.3	7.0	7.7
MED mph	8.3	7.3	6.7	4.4	4.6	4.7	4.6	4.4	6.3	9.3	7.0	7.4