

GISBORNE, 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
38.6586S	177.9850E	17	14.69	36.1	82.2	20.7	NW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	4	3	3	3	3	2	2	2	2	3

Prevailing Wind #1

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	23	21	23	26	29	29	27	26	25	26	24	24
AVG mph	8.4	7.2	6.8	6.4	6.8	6.7	6.8	7.0	7.9	8.8	9.0	8.6
MED mph	7.7	6.4	6.1	5.8	6.4	6.2	6.3	6.5	7.2	8.0	8.2	7.7

Prevailing Wind #2

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	16	15	17	20	25	24	22	23	22	22	20	17
AVG mph	9.5	8.0	7.6	6.9	7.6	7.7	7.9	7.9	9.6	10.5	10.7	9.7
MED mph	9.0	6.7	6.1	5.9	6.6	6.6	6.9	6.9	8.7	9.8	10.3	9.2

Prevailing Wind #3

DIR	SSE	SSE	SSE	N	WNW	WNW	N	WNW	WNW	WNW	SSE	SSE
%OCC	10	10	8	6	6	6	6	6	6	6	8	8
AVG mph	8.5	8.3	8.5	4.7	7.3	7.3	4.8	8.0	9.7	10.5	8.7	8.2
MED mph	8.6	8.3	8.4	4.3	5.6	5.7	4.5	5.9	8.1	9.4	8.5	8.3

Prevailing Wind #4

DIR	SE	SE	S	SSE	N	N	WNW	N	N	SSE	SE	SE
%OCC	8	8	6	5	6	6	6	5	6	6	7	7
AVG mph	8.7	8.0	8.8	7.3	4.7	4.8	7.0	4.7	5.2	8.3	8.7	8.3
MED mph	8.8	8.3	8.6	6.9	4.4	4.5	5.5	4.4	4.7	8.2	8.8	8.6