

HICKS BAY, 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
37.5611S	178.3144E	152	14.62	40.8	74.1	36.7	SSE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	WNW	SSE	SSE	SSE	W	W	W	W	WNW	WNW	WNW	WNW
%OCC	23	22	22	20	19	19	17	20	19	24	25	25
AVG mph	17.6	16.6	17.5	16.5	15.9	17.0	17.0	16.8	19.3	19.9	19.5	17.4
MED mph	18.0	15.9	16.4	15.5	15.3	16.3	16.1	16.0	19.0	19.8	19.3	17.5

Prevailing Wind #2

DIR	SSE	WNW	WNW	W	SSE	SSE	SSE	SSE	W	W	W	W
%OCC	17	18	13	14	16	15	16	13	19	21	17	13
AVG mph	17.5	17.1	16.9	14.5	16.2	16.7	16.5	15.8	17.3	17.8	17.6	15.4
MED mph	16.3	17.1	16.9	14.1	15.4	15.6	15.5	14.8	16.5	17.7	17.4	14.7

Prevailing Wind #3

DIR	W	W	W	WNW	WNW	WNW	WNW	WNW	SSE	SSE	SSE	SSE
%OCC	12	10	12	11	13	10	10	13	14	11	14	13
AVG mph	14.4	13.9	14.0	16.9	17.8	18.2	18.2	18.0	16.8	16.9	18.0	16.3
MED mph	13.8	12.8	13.4	16.6	17.4	17.4	17.1	17.5	15.6	15.7	16.7	15.0

Prevailing Wind #4

DIR	NW	NW	S	S	S	SW	S	WSW	NW	NW	NW	NW
%OCC	10	8	8	9	8	10	9	8	9	9	10	11
AVG mph	14.8	14.6	15.0	14.6	15.0	9.1	14.3	13.5	18.8	18.6	17.4	15.2
MED mph	14.4	13.9	14.1	13.2	14.0	8.9	13.1	13.2	18.1	18.1	16.6	14.9