

HICKS BAY, 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
37.5611S	178.3144E	46	100.77	4.9	23.4	16.4	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 m/s	7.9	7.4	7.8	7.4	7.1	7.6	7.6	7.5	8.6	8.9	8.7	7.8
MED m/s	8.0	7.1	7.3	6.9	6.9	7.3	7.2	7.2	8.5	8.9	8.6	7.8

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 m/s	7.8	7.7	7.6	6.5	7.2	7.5	7.4	7.1	7.7	8.0	7.9	6.9
MED m/s	7.3	7.7	7.6	6.3	6.9	7.0	6.9	6.6	7.4	7.9	7.8	6.6

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 m/s	6.4	6.2	6.2	7.5	7.9	8.2	8.1	8.1	7.5	7.6	8.0	7.3
MED m/s	6.1	5.7	6.0	7.4	7.8	7.8	7.6	7.8	7.0	7.0	7.5	6.7

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 m/s	6.6	6.5	6.7	6.5	6.7	4.1	6.4	6.1	8.4	8.3	7.8	6.8
MED m/s	6.4	6.2	6.3	5.9	6.2	4.0	5.9	5.9	8.1	8.1	7.4	6.7