

HOKITIKA, 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
42.7131S	170.9844E	40	100.84	0.3	21.7	10.3	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	2	2	1	1	2	1	1	1	2

Prevailing Wind #1

DIR	WSW	WSW	E	E	E	E	E	E	E	WSW	WSW	WSW
%OCC	16	14	13	15	17	20	19	16	13	15	17	15
AVG m/s	4.9	4.8	2.6	2.8	3.0	3.1	3.2	3.2	3.0	5.5	5.2	5.1
MED m/s	4.9	4.7	2.3	2.5	2.8	2.9	3.0	3.0	2.7	5.2	5.1	4.9

Prevailing Wind #2

DIR	W	E	WSW	SE	SE	SE	SE	SE	ENE	E	W	W
%OCC	11	11	11	12	13	16	16	13	9	11	12	10
AVG m/s	4.1	2.5	4.6	2.2	2.2	2.3	2.4	2.2	3.1	3.0	4.7	4.3
MED m/s	4.0	2.2	4.3	2.1	2.1	2.2	2.2	2.1	2.8	2.6	4.5	4.3

Prevailing Wind #3

DIR	E	W	ENE	ENE	ENE	ENE	ENE	ENE	WSW	W	E	E
%OCC	9	9	10	10	12	12	12	11	8	9	9	8
AVG m/s	2.4	3.9	2.7	3.0	3.1	3.4	3.2	3.2	4.9	4.7	2.4	2.5
MED m/s	2.1	3.8	2.4	2.6	2.9	3.2	3.0	3.0	4.6	4.4	2.2	2.2

Prevailing Wind #4

DIR	ENE	ENE	SE	SSE	SSE	SSE	SSE	SSE	SE	ENE	ENE	ENE
%OCC	8	8	9	8	11	11	11	10	8	8	8	8
AVG m/s	2.5	2.6	2.1	2.3	2.3	2.4	2.6	2.4	2.2	2.9	2.7	2.7
MED m/s	2.2	2.4	2.0	2.1	2.2	2.3	2.4	2.3	2.1	2.6	2.3	2.4