

MOKOHINAU, 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
35.903S	175.115E	197	14.59	49.1	74.2	43.2	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	1	1	1	1	4	0	1	1	2	1	2

Prevailing Wind #1

DIR	WSW	ESE	ESE	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW
%OCC	12	15	14	12	16	18	17	18	18	24	23	17
AVG mph	15.2	21.5	21.5	16.0	17.7	17.9	17.6	17.5	18.1	17.9	16.8	15.6
MED mph	15.1	21.4	20.8	15.3	17.0	17.1	16.6	17.4	16.2	17.6	16.5	15.0

Prevailing Wind #2

DIR	SW	E	E	SW	W	W	W	W	W	SW	SW	SW
%OCC	12	11	12	11	10	11	12	12	12	12	12	12
AVG mph	15.5	17.9	18.7	15.0	20.7	20.9	21.0	20.3	20.6	16.2	15.9	14.6
MED mph	15.2	18.4	17.7	14.1	20.4	20.8	20.4	20.5	19.3	15.9	15.8	14.2

Prevailing Wind #3

DIR	ESE	SW	WSW	ESE	SW	SW	SW	SW	SW	W	W	NW
%OCC	11	11	12	10	10	9	9	10	9	11	10	9
AVG mph	21.4	14.1	14.5	20.6	16.1	16.7	15.9	15.6	16.3	19.5	17.5	18.8
MED mph	20.3	13.3	14.1	19.2	15.5	16.1	15.0	14.7	15.1	19.3	17.2	18.1

Prevailing Wind #4

DIR	E	WSW	SW	E	WNW	WNW	WNW	WNW	NW	NW	NW	W
%OCC	9	10	11	9	8	8	9	9	9	9	9	7
AVG mph	16.5	13.6	15.1	18.7	20.6	22.1	21.8	19.6	23.3	22.4	22.2	15.9
MED mph	15.9	13.5	14.9	17.6	20.8	22.4	21.2	19.6	23.3	21.8	22.0	14.5