

KAITAIA, New Zealand**Annual Climatic Design Data (1982–1994)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
35.1328S	173.2639E	279	14.55	41.4	76.8	28.7	WNW

Monthly Winds (1982–1994)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	14	16	10	11	15	10	13	9	9	12	14

Prevailing Wind #1

DIR	E	E	E	E	ESE	E	E	WSW	W	W	W	E
%OCC	13	13	10	12	12	10	11	9	12	12	10	11
AVG mph	10.9	9.3	9.5	9.3	8.9	8.9	10.0	13.3	14.5	15.0	13.1	9.0
MED mph	9.4	8.3	7.8	8.0	7.1	7.2	8.0	13.1	13.6	14.6	12.7	7.7

Prevailing Wind #2

DIR	ESE	ESE	ESE	ESE	SW	WSW	WSW	E	WSW	WNW	WSW	W
%OCC	9	10	8	11	10	9	9	9	11	11	10	8
AVG mph	9.1	7.7	8.5	7.6	12.6	11.7	12.9	9.1	13.9	17.0	12.7	12.9
MED mph	7.7	6.6	7.3	6.8	12.6	11.2	12.4	7.8	13.4	16.4	12.9	12.6

Prevailing Wind #3

DIR	WNW	SSW	SSW	SSW	WSW	ESE	ESE	W	E	WSW	SW	WSW
%OCC	9	7	8	8	10	8	9	9	10	9	9	8
AVG mph	13.4	11.0	11.3	11.4	12.8	7.9	8.6	14.1	10.1	14.1	13.0	12.1
MED mph	13.0	11.1	11.6	11.1	12.7	6.8	7.2	13.2	7.7	14.0	13.3	11.9

Prevailing Wind #4

DIR	W	WSW	SW	S	E	W	SW	SSW	WNW	SW	WNW	WNW
%OCC	8	7	7	7	10	8	9	8	9	8	9	7
AVG mph	11.6	11.5	10.8	9.9	8.3	13.6	13.5	11.7	15.7	14.0	15.2	13.3
MED mph	11.7	11.2	10.5	9.7	7.0	13.1	13.1	10.8	15.4	13.7	15.1	12.5