

PARAPARAUMU, 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
40.9040S	174.9840E	26	14.68	32.6	73.7	25.2	NW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	2	2	2	1	1	1	1	1	1	1
Prevailing Wind #1												
DIR	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NNE	N	N
%OCC	16	15	13	14	16	16	15	15	13	14	14	16
AVG mph	12.7	11.9	11.3	8.6	9.6	9.7	9.6	9.8	10.2	12.4	12.7	12.1
MED mph	12.7	11.7	11.2	8.4	9.5	9.6	9.6	9.4	10.0	12.4	12.6	12.2
Prevailing Wind #2												
DIR	N	N	NE	NNE	NNE	SSW	SSW	SSW	NNE	N	NNE	NNE
%OCC	14	13	12	11	11	12	12	11	12	13	13	15
AVG mph	12.2	11.7	8.8	10.6	10.5	10.8	11.3	11.2	11.6	12.4	13.2	11.9
MED mph	12.2	11.7	8.5	10.9	10.7	10.2	10.9	10.5	11.7	12.2	13.3	11.8
Prevailing Wind #3												
DIR	NE	NE	N	N	SSW	S	S	NNE	N	NE	NW	NE
%OCC	11	11	11	9	10	9	9	10	11	12	11	10
AVG mph	9.8	9.3	11.4	10.8	11.1	9.8	9.9	10.5	11.8	10.4	16.7	9.8
MED mph	9.5	9.2	11.3	10.8	10.7	9.2	9.6	10.4	11.7	10.3	16.9	9.6
Prevailing Wind #4												
DIR	NNW	NNW	SSW	SSW	NW	NNE	NNE	NW	NW	NNW	NNW	NNW
%OCC	8	7	8	9	9	9	9	9	10	11	10	10
AVG mph	13.4	12.8	10.3	9.8	14.3	9.5	10.1	14.7	14.8	13.9	14.6	13.5
MED mph	13.0	12.1	9.8	9.3	14.4	9.4	10.3	14.1	14.2	13.4	14.1	13.2