

PARAPARAUMU, 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
40.9040S	174.9840E	8	101.23	0.3	23.2	11.2	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 m/s	5.7	5.3	5.0	3.8	4.3	4.3	4.3	4.4	4.6	5.5	5.7	5.4
MED m/s	5.7	5.2	5.0	3.8	4.2	4.3	4.3	4.2	4.5	5.6	5.6	5.4
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 m/s	5.5	5.2	3.9	4.7	4.7	4.8	5.0	5.0	5.2	5.5	5.9	5.3
MED m/s	5.4	5.2	3.8	4.9	4.8	4.6	4.9	4.7	5.2	5.5	5.9	5.3
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 m/s	4.4	4.2	5.1	4.8	5.0	4.4	4.4	4.7	5.3	4.7	7.5	4.4
MED m/s	4.3	4.1	5.0	4.8	4.8	4.1	4.3	4.6	5.2	4.6	7.5	4.3
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 m/s	6.0	5.7	4.6	4.4	6.4	4.3	4.5	6.6	6.6	6.2	6.5	6.0
MED m/s	5.8	5.4	4.4	4.1	6.4	4.2	4.6	6.3	6.4	6.0	6.3	5.9