

WELLINGTON, 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
41.3311S	174.8060E	7	101.24	2.1	23.9	16.1	SSW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	N	N	N	N	N	NNE	NNE	N	N	N	N	N
%OCC	30	28	26	24	24	22	21	23	29	31	28	31
AVG m/s	9.0	8.3	8.0	7.5	7.2	5.3	5.3	6.8	8.0	8.5	9.0	8.7
MED m/s	9.2	8.5	8.2	7.8	7.5	5.2	5.1	7.0	8.2	8.7	9.2	8.9

Prevailing Wind #2

DIR	NNE	NNE	NNE	NNE	NNE	N	N	NNE	NNE	NNE	NNW	NNE
%OCC	17	18	17	20	22	20	20	19	17	17	17	15
AVG m/s	7.0	6.5	5.9	5.6	5.5	6.6	6.8	5.2	5.8	6.3	9.2	6.7
MED m/s	7.0	6.6	5.8	5.5	5.4	6.8	6.8	5.0	5.6	6.2	9.3	6.8

Prevailing Wind #3

DIR	S	S	S	S	S	S	S	S	NNW	NNW	NNE	NNW
%OCC	12	12	14	13	12	13	13	13	15	15	15	14
AVG m/s	6.8	6.9	7.5	7.6	8.2	8.7	9.2	8.5	8.4	8.7	6.8	8.8
MED m/s	6.4	6.3	7.0	7.4	8.3	8.5	9.2	8.6	8.6	8.7	6.8	9.0

Prevailing Wind #4

DIR	NNW	SSE	SSE	SSE	NNW	NNW	NNW	NNW	S	S	S	S
%OCC	10	11	10	11	11	10	10	12	11	12	12	12
AVG m/s	9.0	6.9	6.9	6.9	7.9	7.6	7.2	7.5	8.2	7.9	7.3	6.6
MED m/s	9.0	7.1	6.8	6.7	7.9	7.7	7.2	7.5	8.1	7.7	6.8	6.3