

TAUPO, New Zealand

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
38.742S	176.081E	1317	14.01	27.8	76.8	24.6	WSW

Monthly Winds (1996–2019)

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

Prevailing Wind #1

DIR	W	W	WSW	WSW	W	WSW	WSW	WSW	W	W	W	W
%OCC	17	14	13	13	12	13	10	12	16	21	21	18
AVG mph	12.5	11.2	10.7	12.0	13.7	14.3	13.2	12.4	12.9	13.5	13.5	12.7
MED mph	12.5	11.0	9.1	11.7	14.4	14.8	13.7	12.9	12.7	13.4	13.3	12.6

Prevailing Wind #2

DIR	WSW	WSW	W	W	WSW	W	W	W	WSW	WSW	WSW	WSW
%OCC	15	14	12	11	11	10	10	12	12	16	16	15
AVG mph	10.3	9.3	12.1	11.9	13.3	14.0	12.5	12.5	11.8	12.5	11.4	10.7
MED mph	8.8	7.9	12.2	11.6	14.3	14.4	12.7	12.6	10.9	12.2	10.5	9.5

Prevailing Wind #3

DIR	NNE	ESE	ESE	E	NE	NE	ESE	NE	NNE	WNW	NNE	NNE
%OCC	8	10	10	9	9	9	9	9	8	8	7	9
AVG mph	6.7	10.5	9.6	5.6	6.2	7.1	7.9	7.2	7.8	11.3	7.3	7.3
MED mph	6.0	10.7	9.2	4.7	4.9	5.2	6.6	5.3	6.8	10.7	6.6	6.8

Prevailing Wind #4

DIR	NE	NNE	NE	ENE	E	E	E	ENE	NE	NNE	WNW	NE
%OCC	8	9	9	9	9	8	9	8	7	7	7	9
AVG mph	7.2	7.0	6.8	5.3	5.3	5.5	5.7	5.3	7.9	8.2	11.3	7.6
MED mph	5.6	6.2	5.4	4.6	4.5	4.7	4.8	4.4	6.1	7.4	11.0	7.4