

TAURANGA, New Zealand

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
37.6706S	176.1964E	15	14.69	37.9	78.5	23.9	WSW

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	2	3	3	2	2	1	1	1
Prevailing Wind #1												
DIR	WSW	SW	SW	SW	SW	SW	SW	WSW	WSW	W	WSW	WSW
%OCC	14	11	14	17	18	18	17	14	15	18	16	14
AVG mph	12.8	8.3	8.2	7.7	7.8	7.8	7.9	11.0	12.1	13.3	13.7	12.8
MED mph	12.6	7.7	7.3	6.8	6.8	6.9	7.0	10.4	11.5	12.9	13.4	12.6
Prevailing Wind #2												
DIR	SW	WSW	WSW	WSW	WSW	WSW	WSW	SW	W	WSW	W	W
%OCC	11	11	11	12	13	14	12	14	14	18	16	12
AVG mph	9.3	11.1	11.5	9.9	10.7	10.7	10.2	8.1	12.3	13.5	13.3	12.6
MED mph	8.4	10.5	11.1	9.1	9.6	9.8	9.0	7.0	11.8	13.2	13.0	12.1
Prevailing Wind #3												
DIR	N	N	SSW	SSW	SSW	W	SSW	W	SW	SW	SW	N
%OCC	10	8	9	11	11	11	11	12	12	10	10	11
AVG mph	9.9	10.0	5.5	5.1	5.2	11.3	5.9	11.2	7.9	9.6	9.8	10.3
MED mph	9.6	9.7	5.0	4.7	4.8	10.4	5.2	10.6	6.9	8.7	8.9	10.3
Prevailing Wind #4												
DIR	W	NNE	W	W	W	SSW	W	SSW	SSW	N	N	SW
%OCC	9	8	8	9	11	11	10	9	6	8	8	9
AVG mph	12.4	8.9	11.0	10.4	11.0	5.6	10.8	5.3	5.6	10.5	10.8	8.9
MED mph	12.3	8.8	10.4	10.1	10.3	5.1	10.1	4.8	4.9	10.3	10.7	7.9