

MOUNT WELLINGTON, Australia

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
42.8950S	147.2358E	1261	87.07	-4.9	20.7	24.2	WSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	5	10	12	13	6	4	4	1

Prevailing Wind #1

DIR	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW
%OCC	18	17	18	20	22	20	19	19	19	21	20	20
AVG m/s	11.1	10.3	10.8	11.6	12.8	11.9	12.3	11.8	12.4	11.9	11.3	11.5
MED m/s	10.5	9.6	10.4	11.1	12.4	11.7	12.1	11.3	12.1	11.3	10.6	11.0

Prevailing Wind #2

DIR	W	W	W	W	W	W	NW	W	W	W	W	W
%OCC	13	12	12	13	14	13	13	13	13	15	13	14
AVG m/s	10.3	9.9	10.3	11.3	13.0	11.6	12.8	12.8	12.4	12.2	11.2	10.9
MED m/s	9.5	9.0	9.1	10.9	13.1	11.6	12.8	12.6	12.2	11.8	10.3	10.3

Prevailing Wind #3

DIR	NW	SW	SW	SW	SW	SW	W	NW	NW	WNW	SW	WNW
%OCC	11	11	11	12	14	12	13	12	12	12	11	11
AVG m/s	9.2	10.0	10.4	10.1	10.0	9.6	12.6	12.5	12.4	11.4	9.7	9.6
MED m/s	8.8	9.5	10.0	9.7	9.5	9.3	12.7	12.6	12.5	11.1	9.3	8.8

Prevailing Wind #4

DIR	WNW	WNW	NW	NW	WNW	NW	WNW	WNW	WNW	NW	WNW	NW
%OCC	11	10	11	12	12	10	12	12	11	12	10	10
AVG m/s	9.6	9.0	9.3	10.7	11.3	11.7	11.4	11.9	11.5	11.1	9.4	9.6
MED m/s	8.8	8.3	8.6	10.3	11.3	11.7	11.4	11.9	11.1	10.8	8.8	8.9