

MOUNT HOTHAM AP, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.0492S	147.3347E	1293	86.73	-3.7	27.1	11.4	NW

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	4	4	5	4	5	2	1	2	2	2	3

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	19	17	17	19	21	20	25	25	22	21	18	20
AVG m/s	4.6	4.3	4.3	4.3	4.8	4.9	5.8	5.9	6.0	5.4	5.1	4.7
MED m/s	4.4	4.0	4.1	3.8	4.5	4.3	5.3	5.5	5.6	5.2	4.9	4.5

Prevailing Wind #2

DIR	WNW	WNW	WNW	WNW	WNW	NNW	NNW	WNW	WNW	WNW	WNW	WNW
%OCC	13	11	13	14	15	16	18	17	17	15	15	15
AVG m/s	4.1	3.6	3.8	3.7	4.5	3.9	4.1	5.1	5.1	4.7	4.6	4.5
MED m/s	4.1	3.2	3.5	3.3	4.3	3.4	3.7	5.0	4.9	4.6	4.6	4.4

Prevailing Wind #3

DIR	NNW	NNW	NNW	NNW	NNW	WNW	WNW	NNW	NNW	NNW	NNW	NNW
%OCC	13	10	12	14	14	13	15	15	15	13	13	12
AVG m/s	3.7	3.6	3.6	3.5	3.9	3.7	4.9	4.4	4.6	4.3	3.9	3.8
MED m/s	3.3	3.1	3.1	3.1	3.3	3.2	4.6	3.8	4.2	3.9	3.4	3.3

Prevailing Wind #4

DIR	ESE	SE	SE	SE	W	SSW	W	W	W	W	W	W
%OCC	7	8	7	6	7	7	7	8	9	7	7	7
AVG m/s	3.0	3.1	3.1	2.7	3.3	3.2	3.7	4.1	4.1	4.0	4.1	3.9
MED m/s	3.0	3.0	3.1	2.6	3.2	3.1	3.5	3.9	4.1	3.8	4.2	3.9