

MOUNT HOTHAM SUMMIT, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
36.9767S	147.1342E	6066	11.75	19.8	70.1	44.2	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	3	4	5	9	29	44	30	17	17	11	6

Prevailing Wind #1

DIR	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	21	21	20	22	20	17	12	14	21	21	19	22
AVG mph	18.3	19.0	18.4	19.6	22.2	21.9	20.9	19.8	23.2	21.9	20.7	19.5
MED mph	17.1	18.5	17.4	18.6	21.1	21.0	19.4	18.4	21.8	20.5	19.4	18.4

Prevailing Wind #2

DIR	N	NNW	N	N	N	N	N	NW	N	N	N	N
%OCC	21	18	18	20	17	15	9	11	15	14	14	16
AVG mph	19.5	16.5	20.3	20.0	21.9	23.8	23.2	15.4	25.2	23.6	21.4	20.3
MED mph	19.0	15.5	19.3	19.2	21.1	23.5	22.7	13.9	24.9	22.1	20.9	19.1

Prevailing Wind #3

DIR	NW	NW	NW	NW	NW	NW	NW	N	NW	NW	NW	NW
%OCC	11	9	10	10	11	5	7	9	13	12	12	13
AVG mph	15.2	13.8	14.3	16.7	18.7	13.8	17.1	22.5	17.4	17.6	17.1	17.2
MED mph	14.0	12.2	12.9	14.5	18.1	12.5	15.6	21.8	15.8	16.4	15.6	15.8

Prevailing Wind #4

DIR	S	S	S	S	S	SSE	S	WNW	NNE	WNW	WNW	WNW
%OCC	5	6	6	7	6	5	4	5	6	5	7	6
AVG mph	15.8	14.3	15.3	16.7	18.2	18.7	15.2	14.6	25.4	14.4	14.8	14.2
MED mph	13.6	12.2	13.5	14.4	16.5	15.2	14.9	12.3	24.6	13.2	14.0	12.7