

MOUNT ISA, 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
20.6778S	139.4875E	1118	14.11	40.3	104.3	19.8	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	9	11	10	11	12	14	14	13	10	8	8

Prevailing Wind #1

DIR	NE	E	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
%OCC	11	10	13	16	22	25	23	20	18	16	14	11
AVG mph	9.4	9.7	10.0	9.7	10.0	10.1	9.8	10.4	10.5	10.8	10.7	10.1
MED mph	9.0	9.4	9.7	9.5	9.7	9.8	9.5	10.1	10.3	10.5	10.3	9.5

Prevailing Wind #2

DIR	NNE	S	S	S	S	S	S	S	S	S	S	SSE
%OCC	10	10	12	15	20	21	20	20	16	15	14	10
AVG mph	8.8	9.7	9.7	8.8	8.9	9.3	8.8	9.4	9.6	10.4	10.3	10.1
MED mph	8.3	9.0	9.1	8.5	8.6	8.9	8.3	8.9	9.0	9.7	9.8	9.6

Prevailing Wind #3

DIR	ENE	SSE	E	ESE	SE	SE	SE	SE	SE	SE	NNE	NNE
%OCC	9	9	11	14	12	13	12	10	8	7	7	8
AVG mph	9.6	9.9	9.5	9.4	9.7	9.8	9.9	10.2	9.7	9.9	8.8	9.0
MED mph	9.3	9.4	9.2	9.2	9.7	9.7	9.8	10.1	9.6	9.8	8.2	8.7

Prevailing Wind #4

DIR	E	ENE	ESE	SE	ESE	ESE	ESE	ESE	ESE	NE	NE	NE
%OCC	8	9	11	12	10	8	7	7	6	7	7	8
AVG mph	9.7	9.2	9.4	9.4	9.5	9.3	9.6	9.7	8.9	10.1	9.6	9.6
MED mph	9.5	9.0	9.2	9.3	9.4	9.2	9.6	9.6	8.7	9.9	9.2	9.2