

MOUNT ISA, 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
20.6778S	139.4875E	341	97.30	4.6	40.2	8.8	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 m/s	4.2	4.3	4.5	4.3	4.5	4.5	4.4	4.7	4.7	4.8	4.8	4.5
MED m/s	4.0	4.2	4.3	4.2	4.4	4.4	4.3	4.5	4.6	4.7	4.6	4.2

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 m/s	3.9	4.3	4.3	3.9	4.0	4.1	3.9	4.2	4.3	4.7	4.6	4.5
MED m/s	3.7	4.0	4.1	3.8	3.8	4.0	3.7	4.0	4.0	4.4	4.4	4.3

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 m/s	4.3	4.4	4.3	4.2	4.4	4.4	4.4	4.5	4.4	4.4	3.9	4.0
MED m/s	4.2	4.2	4.1	4.1	4.3	4.3	4.4	4.5	4.3	4.4	3.7	3.9

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 m/s	4.3	4.1	4.2	4.2	4.2	4.2	4.3	4.3	4.0	4.5	4.3	4.3
MED m/s	4.2	4.0	4.1	4.1	4.2	4.1	4.3	4.3	3.9	4.4	4.1	4.1