

MOUNT MAGNET, Australia**Annual Climatic Design Data (1998–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.1156S	117.8425E	409	96.51	4.3	41.3	10.1	WNW

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	4	5	7	8	6	4	2	1	1
Prevailing Wind #1												
DIR	E	E	E	E	E	E	E	WSW	WSW	SSW	SSW	SSW
%OCC	12	17	18	13	12	11	8	8	11	12	11	11
AVG m/s	5.5	5.5	5.3	4.5	4.0	3.9	3.8	4.7	5.1	4.7	5.1	5.3
MED m/s	5.5	5.4	5.3	4.5	3.8	3.7	3.6	4.4	4.9	4.5	4.9	5.2
Prevailing Wind #2												
DIR	ESE	ESE	ESE	ENE	ENE	ENE	N	E	SW	SW	SW	E
%OCC	11	13	13	10	11	10	8	7	10	11	10	11
AVG m/s	5.7	5.6	5.2	4.5	4.1	4.0	4.3	4.1	4.5	4.9	5.4	5.5
MED m/s	5.6	5.6	5.2	4.3	3.9	3.8	3.8	3.9	4.2	4.8	5.4	5.4
Prevailing Wind #3												
DIR	SSW	ENE	ENE	ESE	ESE	NNE	NNE	SW	SSW	WSW	E	SW
%OCC	10	10	13	9	9	9	8	7	10	9	10	10
AVG m/s	5.3	5.0	5.0	4.4	3.7	4.2	4.0	4.2	4.2	5.4	5.2	5.5
MED m/s	5.2	4.9	4.8	4.2	3.4	3.8	3.7	3.9	4.0	5.3	5.1	5.4
Prevailing Wind #4												
DIR	ENE	SSW	NE	NE	NE	NE	ENE	ESE	W	S	ESE	ESE
%OCC	8	7	8	8	9	9	7	7	8	9	9	10
AVG m/s	5.4	4.8	5.0	4.3	4.1	4.2	4.0	3.7	5.4	4.5	5.0	5.2
MED m/s	5.3	4.6	4.8	4.1	4.0	4.0	3.8	3.4	5.0	4.3	4.9	5.1