

MARBLE BAR, Australia**Annual Climatic Design Data (2001–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
21.176S	119.750E	183	99.15	10.2	44.1	10.3	ESE

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	6	9	12	11	10	12	11	10	7	5	4
Prevailing Wind #1												
DIR	NNW	SE	SE	SE	SE	SE	SE	SE	SE	SE	NW	NW
%OCC	10	11	12	17	23	25	23	18	13	10	10	12
AVG m/s	4.2	4.5	4.1	4.0	3.8	4.0	3.9	4.0	4.0	4.1	4.8	4.6
MED m/s	3.9	3.7	3.5	3.8	3.5	3.7	3.8	3.8	3.9	4.0	4.5	4.3
Prevailing Wind #2												
DIR	NW	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SSE	WNW	NNW
%OCC	10	10	12	14	20	20	16	14	10	8	10	12
AVG m/s	4.1	4.7	4.5	4.4	4.5	4.6	4.5	4.5	4.5	3.6	4.6	4.7
MED m/s	3.6	4.2	4.2	4.4	4.3	4.4	4.3	4.4	4.4	3.4	4.3	4.2
Prevailing Wind #3												
DIR	N	NNW	E	SSE	E	SSE	SSE	SSE	SSE	NW	NNW	WNW
%OCC	8	8	8	9	9	11	11	10	9	8	8	9
AVG m/s	4.2	3.9	4.2	3.1	4.3	3.1	3.1	3.3	2.9	4.7	4.4	4.2
MED m/s	3.7	3.5	3.9	2.7	4.1	2.8	2.9	3.0	2.4	4.2	3.9	3.8
Prevailing Wind #4												
DIR	ESE	NW	SSE	E	SSE	E	E	E	S	ESE	SE	N
%OCC	7	8	8	8	9	9	8	7	6	7	8	8
AVG m/s	4.9	3.5	3.5	3.9	2.8	4.4	4.0	4.2	2.5	4.6	4.1	4.0
MED m/s	4.5	3.2	3.1	3.7	2.5	4.4	4.0	4.1	2.0	4.3	3.8	3.7