

MANGROVE MOUNTAIN, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.2894S	151.2108E	305	97.71	3.2	34.0	7.1	WNW

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	12	13	17	12	11	9	8	9	9	10	10

Prevailing Wind #1

DIR	ENE	ENE	ENE	NW	NW	NW	NW	NW	NW	NW	ENE	ENE
%OCC	13	12	10	10	17	19	21	17	13	11	11	12
AVG m/s	3.8	3.6	3.2	2.5	2.3	2.7	2.8	2.8	2.9	2.9	3.7	3.6
MED m/s	3.7	3.5	3.2	2.3	2.2	2.6	2.6	2.5	2.6	2.6	3.6	3.6

Prevailing Wind #2

DIR	E	SSE	SSE	SSE	WNW	WNW	WNW	WNW	WNW	NNW	E	E
%OCC	12	11	10	7	13	14	19	17	12	9	10	10
AVG m/s	3.7	3.3	3.2	2.9	3.2	3.4	3.4	3.5	3.6	2.6	3.6	3.7
MED m/s	3.6	3.2	3.1	2.7	3.0	3.1	3.1	3.3	3.3	2.4	3.7	3.7

Prevailing Wind #3

DIR	SSE	E	E	NNW	NNW	NNW	W	W	NNW	ENE	SSE	SSE
%OCC	12	10	8	7	8	8	9	10	10	8	9	10
AVG m/s	3.4	3.6	3.3	2.3	2.2	2.5	3.1	3.4	2.8	3.4	3.2	3.2
MED m/s	3.1	3.6	3.3	2.2	2.2	2.4	2.9	3.2	2.5	3.4	3.0	3.1

Prevailing Wind #4

DIR	SE	SE	S	S	W	SW	NNW	NNW	W	WNW	SE	SE
%OCC	8	8	7	6	8	8	9	10	9	8	7	7
AVG m/s	3.3	3.2	2.5	2.3	3.1	2.5	2.4	2.5	3.4	3.7	3.2	2.9
MED m/s	3.1	3.1	2.4	2.2	2.9	2.3	2.3	2.4	3.2	3.3	3.1	2.8