

THE MONUMENT, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
21.8125S	139.9267E	289	97.90	5.2	41.0	9.1	S

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	4	5	6	5	7	5	4	3	3	3
Prevailing Wind #1												
DIR	NNE	S	S	S	S	S	SSE	S	S	S	S	S
%OCC	11	11	14	17	20	24	21	20	17	17	16	12
AVG m/s	4.5	4.7	4.7	4.1	4.0	4.2	4.3	4.2	4.6	4.8	4.8	5.0
MED m/s	4.2	4.8	4.5	3.8	3.8	3.9	4.2	3.9	4.3	4.6	4.5	4.9
Prevailing Wind #2												
DIR	E	ESE	ESE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE
%OCC	9	9	12	15	19	21	21	18	16	13	11	9
AVG m/s	4.7	4.9	4.6	4.3	4.3	4.4	4.0	4.5	4.6	4.7	4.7	4.9
MED m/s	4.6	4.5	4.6	4.2	4.1	4.2	3.7	4.4	4.3	4.5	4.5	4.6
Prevailing Wind #3												
DIR	S	SSE	SSE	SE	SE	SE	SE	SE	SE	NNE	NNE	NNE
%OCC	9	9	11	15	14	13	13	12	10	8	8	9
AVG m/s	5.0	4.9	4.7	4.3	4.1	4.3	4.3	4.4	4.4	4.7	4.5	4.6
MED m/s	4.9	4.7	4.7	4.3	4.0	4.1	4.2	4.3	4.3	4.4	4.1	4.3
Prevailing Wind #4												
DIR	ENE	E	SE	ESE	ESE	SSW	ESE	ESE	ESE	SE	SE	SSW
%OCC	8	9	10	14	10	8	7	7	8	8	8	7
AVG m/s	4.8	4.7	4.4	4.2	4.1	3.4	4.0	4.3	4.3	4.5	4.6	4.4
MED m/s	4.6	4.5	4.3	4.0	3.9	3.1	3.7	4.2	4.1	4.4	4.4	3.9