

MELBOURNE VIEWBANK, 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
37.7408S	145.0972E	66	100.53	1.9	35.4	9.5	N

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	6	8	10	8	12	7	6	6	6	5	6

Prevailing Wind #1

DIR	SSW	SSW	SSW	NE	N	N	N	N	N	SSW	SSW	SSW
%OCC	16	17	14	9	13	14	20	15	11	12	14	16
AVG m/s	4.6	4.4	4.2	2.4	4.4	4.8	4.8	4.8	4.8	4.0	4.4	4.4
MED m/s	4.3	4.1	3.9	2.2	4.3	4.5	4.8	4.7	4.7	3.8	4.1	4.2

Prevailing Wind #2

DIR	SW	SW	SW	SW	NNE	NNE	NNE	NNE	NNE	SW	SW	SW
%OCC	15	14	11	9	11	12	14	11	10	10	14	13
AVG m/s	4.5	4.1	4.0	3.6	3.2	3.3	3.6	3.7	3.6	4.2	4.2	4.4
MED m/s	4.3	4.0	3.7	3.3	2.8	2.9	3.3	3.4	3.1	3.9	4.0	4.2

Prevailing Wind #3

DIR	S	S	S	NNE	NE	NE	NE	NE	W	NNE	S	S
%OCC	13	12	10	9	10	11	11	10	10	8	9	10
AVG m/s	3.9	3.7	3.6	3.0	2.4	2.4	2.6	2.8	4.3	3.7	3.7	3.7
MED m/s	3.7	3.6	3.4	2.6	2.2	2.2	2.3	2.4	4.0	3.1	3.5	3.4

Prevailing Wind #4

DIR	WSW	WSW	NNE	SSW	W	ENE	NNW	NNW	NE	N	WSW	WSW
%OCC	9	8	7	8	8	7	9	9	9	8	8	9
AVG m/s	4.0	3.9	3.2	3.6	3.7	2.1	4.4	4.5	2.9	5.0	4.2	4.0
MED m/s	3.7	3.7	2.5	3.3	3.4	2.0	4.2	4.4	2.5	4.9	3.9	3.7