

MELBOURNE MOORABBIN, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.9800S	145.0964E	13	101.17	2.7	34.6	11.6	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	6	8	8	8	5	4	4	5	4	4
Prevailing Wind #1												
DIR	SSW	SSW	SSW	N	N	N	N	N	N	N	SSW	SSW
%OCC	15	14	11	16	24	29	32	27	20	14	13	15
AVG m/s	6.2	5.9	5.5	5.0	5.4	5.4	6.1	6.2	6.4	6.4	5.7	6.1
MED m/s	6.3	5.9	5.4	4.6	5.2	5.1	6.0	5.9	6.2	6.3	5.7	6.1
Prevailing Wind #2												
DIR	SW	SE	N	SSW	NNW	NNW	NNW	NNW	WNW	SSW	SW	SW
%OCC	12	11	11	8	11	12	13	12	10	11	12	11
AVG m/s	6.2	4.4	5.1	5.0	5.3	4.8	5.4	5.5	5.4	5.4	5.9	6.1
MED m/s	6.1	4.0	4.7	4.7	5.0	4.3	5.0	5.2	5.1	5.2	5.8	5.9
Prevailing Wind #3												
DIR	SE	SSE	SE	SE	WNW	NNE	WNW	WNW	NNW	SW	SE	SE
%OCC	11	10	10	8	8	7	8	9	9	9	10	10
AVG m/s	4.3	4.4	4.2	3.4	5.1	4.3	5.2	5.2	5.4	5.5	4.4	4.2
MED m/s	3.9	4.3	3.8	3.1	5.0	3.8	4.9	5.0	4.9	5.3	4.0	4.0
Prevailing Wind #4												
DIR	SSE	SW	SW	SW	W	WNW	NW	NW	W	W	N	SSE
%OCC	11	10	9	7	7	6	8	8	8	7	8	9
AVG m/s	4.4	5.8	5.8	5.3	5.3	4.8	4.9	4.9	5.6	5.9	5.9	4.2
MED m/s	4.3	5.6	5.6	5.1	5.1	4.7	4.7	4.8	5.3	5.8	5.8	4.1