

MELBOURNE ESSENDON, 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
37.7275S	144.9067E	79	100.38	3.0	35.6	11.7	N

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	2	4	3	6	2	2	1	2	1	2
Prevailing Wind #1												
DIR	S	S	S	N	N	N	N	N	N	N	S	S
%OCC	22	21	16	20	26	29	36	29	23	17	17	19
AVG m/s	6.2	6.0	5.6	5.6	5.7	5.7	6.3	6.4	6.5	6.7	5.8	5.9
MED m/s	6.2	6.0	5.6	5.5	5.6	5.3	6.1	6.1	6.3	6.6	5.8	5.9
Prevailing Wind #2												
DIR	SSW	SSW	N	S	NNW	NNW	NNW	NNW	W	S	N	SSW
%OCC	15	14	14	10	9	9	12	11	10	14	12	12
AVG m/s	5.9	6.0	5.6	4.7	4.7	4.4	4.9	5.0	5.5	5.4	6.4	5.6
MED m/s	5.9	6.0	5.5	4.7	4.3	3.9	4.6	4.6	5.1	5.4	6.3	5.5
Prevailing Wind #3												
DIR	SSE	SSE	SSW	WSW	W	NNE	NNE	WNW	WSW	SSW	SSW	N
%OCC	9	10	10	8	9	7	8	9	9	9	12	10
AVG m/s	5.0	4.9	5.3	4.7	5.1	5.3	5.6	5.0	5.8	5.4	5.6	6.4
MED m/s	4.9	4.8	5.4	4.3	4.9	5.0	5.3	4.5	5.5	5.2	5.4	6.5
Prevailing Wind #4												
DIR	N	N	SSE	SSW	WSW	WSW	NW	W	NNW	WSW	WSW	SSE
%OCC	9	8	8	7	8	7	7	8	8	9	9	9
AVG m/s	6.4	6.0	4.8	4.8	5.0	4.6	4.4	5.5	4.7	5.8	5.8	4.8
MED m/s	6.5	5.9	4.7	4.4	4.7	4.2	4.1	5.1	4.2	5.4	5.4	4.7