

MELBOURNE ESSENDON, Australia**Annual Climatic Design Data (2003–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
37.7275S	144.9067E	259	14.56	37.4	96.1	26.2	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 mph	13.8	13.5	12.5	12.5	12.8	12.6	14.1	14.2	14.6	15.0	13.0	13.2
MED mph	13.9	13.5	12.6	12.3	12.5	11.9	13.7	13.7	14.1	14.9	13.0	13.3
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 mph	13.2	13.4	12.6	10.6	10.5	9.8	11.0	11.2	12.3	12.2	14.2	12.5
MED mph	13.2	13.4	12.3	10.5	9.6	8.8	10.2	10.3	11.4	12.1	14.1	12.4
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 mph	11.2	10.9	11.8	10.6	11.5	11.8	12.5	11.1	13.0	12.2	12.5	14.3
MED mph	10.9	10.7	12.1	9.7	10.9	11.2	11.8	10.0	12.3	11.7	12.0	14.6
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 mph	14.4	13.4	10.7	10.7	11.1	10.3	9.9	12.3	10.6	12.9	13.0	10.7
MED mph	14.6	13.2	10.6	9.9	10.4	9.3	9.1	11.5	9.4	12.1	12.2	10.5