

MELBOURNE FERNY CREEK, 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
37.8749S	145.3500E	513	95.31	2.3	30.6	12.7	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	5	6	5	6	4	5	5	4	4	4

Prevailing Wind #1

DIR	SSE	SSE	N	N	N	N	N	N	N	N	N	N
%OCC	11	11	12	15	18	21	25	20	17	14	11	10
AVG m/s	4.7	4.5	4.7	4.8	4.9	6.2	5.8	6.1	6.2	5.7	5.4	5.1
MED m/s	4.7	4.6	4.1	4.0	3.8	5.8	4.7	5.2	5.5	4.7	4.7	4.3

Prevailing Wind #2

DIR	ESE	ESE	ESE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SSE	ESE
%OCC	11	10	9	10	12	13	14	15	12	10	8	9
AVG m/s	3.0	3.0	2.9	4.3	4.3	4.9	4.6	5.2	5.1	4.8	4.6	2.7
MED m/s	2.4	2.4	2.4	3.7	3.5	4.2	3.8	4.9	4.2	3.9	4.7	2.2

Prevailing Wind #3

DIR	N	S	SSE	ESE	NW	NW	NW	NW	NW	W	S	S
%OCC	10	10	8	8	10	10	11	11	9	8	8	9
AVG m/s	5.2	4.6	4.2	2.6	3.0	2.8	3.0	3.2	3.6	3.0	4.4	4.4
MED m/s	4.4	4.7	4.3	2.3	2.4	2.2	2.5	2.6	3.1	2.3	4.6	4.4

Prevailing Wind #4

DIR	S	N	S	NW	W	WNW	WNW	WNW	W	WSW	SE	SSE
%OCC	9	10	8	7	8	6	8	8	9	7	7	8
AVG m/s	4.7	4.9	4.3	3.0	2.3	2.7	2.8	2.9	2.6	2.9	4.0	4.9
MED m/s	4.7	4.3	4.3	2.2	1.8	2.1	2.2	2.4	2.0	2.3	2.6	4.6