

MELBOURNE REGIONAL OFFICE, Australia

Annual Climatic Design Data (1994–2014)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.8075S	144.9700E	32	100.94	4.7	35.0	7.3	N

Monthly Winds (1994–2014)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	15	16	21	28	25	24	22	21	20	19	19
Prevailing Wind #1												
DIR	ENE	ENE	ENE	ENE	W	W	W	W	W	WSW	WSW	W
%OCC	11	12	11	11	9	9	11	13	12	12	11	11
AVG m/s	2.3	2.3	2.2	2.0	2.4	2.5	2.5	2.6	2.8	3.0	3.0	2.4
MED m/s	2.3	2.2	2.1	1.9	2.2	2.3	2.3	2.5	2.6	2.8	2.6	2.2
Prevailing Wind #2												
DIR	WSW	W	W	WSW	WSW	E	WSW	WSW	WSW	W	ENE	WSW
%OCC	10	10	11	9	8	9	10	10	12	12	11	11
AVG m/s	2.7	2.3	2.4	3.0	2.7	2.1	2.7	2.8	3.1	2.7	2.2	3.0
MED m/s	2.5	2.1	2.2	2.7	2.5	2.0	2.6	2.7	3.0	2.4	2.2	2.9
Prevailing Wind #3												
DIR	SSW	SSW	WSW	W	ENE	WSW	ENE	E	E	ENE	W	ENE
%OCC	10	8	9	9	7	9	8	7	7	7	10	9
AVG m/s	3.9	3.9	2.8	2.4	1.9	2.7	2.1	2.3	2.3	2.2	2.6	2.2
MED m/s	3.9	3.8	2.6	2.2	1.8	2.6	2.0	2.2	2.2	2.2	2.2	2.2
Prevailing Wind #4												
DIR	W	NE	SSW	E	E	ENE	E	WNW	ENE	E	E	SSW
%OCC	9	8	8	8	7	8	8	7	6	6	6	9
AVG m/s	2.3	2.0	3.5	1.9	1.9	2.0	2.0	2.4	2.3	2.3	2.3	3.9
MED m/s	2.1	1.9	3.4	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.2	3.8