

HOPETOUN VIC, Australia

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
35.7150S	142.3569E	78	100.39	-0.3	39.7	11.5	WSW

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	2	3	4	4	3	3	1	1	0
Prevailing Wind #1												
DIR	SSE	SSE	SSE	S	N	S	N	N	WSW	S	SW	SW
%OCC	15	16	13	11	9	10	13	9	10	10	13	13
AVG m/s	5.4	5.6	4.9	3.7	4.2	3.5	4.3	4.8	5.8	4.4	6.0	6.0
MED m/s	5.4	5.5	4.9	3.5	3.9	3.2	4.0	4.4	5.4	4.0	5.8	5.7
Prevailing Wind #2												
DIR	S	S	S	SSE	S	N	WNW	WNW	SW	SSW	S	WSW
%OCC	15	15	12	11	9	9	9	9	10	10	11	12
AVG m/s	5.0	5.0	4.2	3.9	3.5	4.2	5.3	5.5	4.9	4.6	4.6	6.6
MED m/s	4.9	4.8	4.0	3.8	3.4	3.9	4.9	5.2	4.5	4.3	4.5	6.3
Prevailing Wind #3												
DIR	SSW	SSW	SSW	SSW	WNW	SSW	NW	W	W	SW	SSW	S
%OCC	11	12	9	9	7	8	9	9	9	10	11	11
AVG m/s	5.1	5.2	4.4	4.0	5.2	3.8	5.1	5.3	5.6	5.4	4.8	4.6
MED m/s	5.0	5.1	4.1	3.6	4.9	3.3	4.5	4.9	5.0	5.1	4.5	4.3
Prevailing Wind #4												
DIR	SW	SW	SW	SW	SSW	NE	NNE	WSW	N	WSW	SSE	SSE
%OCC	10	10	9	8	7	6	9	8	7	10	10	11
AVG m/s	6.2	5.9	5.7	4.8	3.9	3.6	4.0	5.2	5.1	6.0	5.1	4.8
MED m/s	6.0	5.7	5.3	4.6	3.5	3.5	3.8	4.4	4.7	5.5	5.0	4.7