

BALLARAT, 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
37.5128S	143.7911E	436	96.20	-0.2	33.2	12.4	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	4	6	6	6	5	4	4	3	3	3
Prevailing Wind #1												
DIR	SE	SE	SE	N	N	N	N	N	N	N	S	S
%OCC	17	18	14	13	18	22	27	21	16	12	12	13
AVG m/s	6.7	6.8	6.5	6.3	6.5	6.7	7.0	6.9	6.9	6.7	5.3	5.2
MED m/s	6.8	7.0	6.5	6.1	6.4	6.6	6.9	6.7	6.7	6.5	5.2	5.1
Prevailing Wind #2												
DIR	S	SSE	SSE	S	NNE	NNE	NNE	NNE	NNE	NNE	SE	SE
%OCC	14	14	12	10	11	13	15	13	13	11	11	13
AVG m/s	5.6	6.5	5.8	4.6	6.2	6.4	6.8	6.9	7.1	6.7	6.2	6.1
MED m/s	5.5	6.6	5.9	4.4	6.1	6.1	6.7	6.7	7.1	6.7	6.4	6.3
Prevailing Wind #3												
DIR	SSE	S	S	NNE	S	S	NNW	NNW	WSW	S	SSE	SSE
%OCC	13	14	12	10	9	9	7	8	8	10	10	10
AVG m/s	6.3	5.7	5.2	5.7	4.2	4.8	6.2	6.1	5.4	5.0	5.7	5.6
MED m/s	6.4	5.6	5.1	5.7	4.1	4.5	5.9	5.9	5.2	4.8	5.8	5.4
Prevailing Wind #4												
DIR	SSW	N	N	SE	SSW	SSW	W	WSW	W	SSW	SSW	SSW
%OCC	9	8	9	9	7	6	6	7	8	8	10	10
AVG m/s	5.4	6.4	6.5	5.5	4.3	4.4	5.5	5.1	6.0	4.6	4.9	5.1
MED m/s	5.4	6.3	6.3	5.6	4.1	4.2	5.2	4.8	5.7	4.5	4.9	5.1