

BOULIA, Australia**Annual Climatic Design Data (1994–2005)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
22.912S	139.904E	158	99.44	6.8	41.5	10.1	S

Monthly Winds (1994–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	30	31	27	28	34	35	28	24	24	20	21	22

Prevailing Wind #1

DIR	S	S	S	S	S	S	S	S	S	S	S	S
%OCC	11	17	21	21	23	21	22	21	18	23	21	17
AVG m/s	4.5	4.3	4.1	3.5	3.4	3.5	3.4	4.2	4.7	5.2	5.0	5.2
MED m/s	4.2	3.9	3.9	3.2	3.2	3.3	3.2	4.1	4.4	4.9	4.5	4.8

Prevailing Wind #2

DIR	E	E	SSE	E	SE	SSE	SSE	SSE	SSE	SSE	E	E
%OCC	10	9	9	10	10	12	12	12	9	11	9	9
AVG m/s	3.1	3.4	3.9	3.2	3.4	3.7	3.3	4.0	4.7	5.1	3.9	3.4
MED m/s	2.7	3.1	3.7	3.0	3.0	3.5	3.2	3.8	4.5	4.7	3.5	3.1

Prevailing Wind #3

DIR	NE	SSE	E	SSE	SSE	SE	SE	SE	E	SE	SSE	N
%OCC	7	6	8	9	10	8	9	9	8	9	7	8
AVG m/s	3.2	4.0	3.5	3.8	3.8	3.4	3.1	3.3	3.5	4.6	5.0	4.5
MED m/s	3.0	3.9	3.1	3.5	3.7	3.2	2.8	3.0	3.2	4.3	4.5	4.0

Prevailing Wind #4

DIR	N	NE	SE	SE	E	E	E	SSW	SE	E	NE	NE
%OCC	6	6	8	9	6	5	6	6	6	7	6	7
AVG m/s	3.8	3.9	3.9	3.2	3.1	3.1	2.5	4.3	3.8	3.3	4.1	4.0
MED m/s	3.5	3.6	3.5	2.9	2.7	2.8	2.2	4.0	3.6	3.0	3.8	3.8