

BOWEN, 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
20.0154S	148.2140E	8	101.23	9.4	32.6	11.6	SE

Monthly Winds (1994–2005)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	8	6	7	12	9	11	12	18	14	10	10

Prevailing Wind #1

DIR	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	26	31	42	48	43	46	39	35	18	17	17	19
AVG m/s	6.9	6.6	7.3	7.1	7.0	6.8	6.8	6.7	5.9	6.4	6.0	6.5
MED m/s	6.7	6.3	7.3	7.0	6.9	6.8	6.7	6.6	5.5	5.9	5.4	6.1

Prevailing Wind #2

DIR	E	E	SSE	SSE	SSE	SSE	SW	E	E	E	E	NE
%OCC	15	14	15	15	11	14	11	11	13	14	16	14
AVG m/s	7.4	6.7	5.9	5.7	5.5	5.7	3.9	6.5	7.2	7.7	7.3	5.5
MED m/s	7.6	6.8	5.1	5.3	5.2	5.4	3.6	6.5	7.4	7.8	7.5	5.2

Prevailing Wind #3

DIR	NE	SSE	E	E	SW	SW	SSE	SSE	NE	NNE	NE	E
%OCC	11	11	10	9	10	11	11	9	9	13	13	11
AVG m/s	5.7	5.0	6.9	6.6	3.7	4.0	5.4	5.3	5.4	5.4	5.8	7.5
MED m/s	5.3	4.5	6.9	6.3	3.5	3.8	5.0	4.9	5.1	5.0	5.4	7.6

Prevailing Wind #4

DIR	ESE	NE	ESE	ESE	E	ESE	E	SW	NNE	NE	NNE	NNE
%OCC	8	11	8	6	6	6	7	7	8	9	10	10
AVG m/s	7.4	5.4	6.7	6.9	5.8	6.2	5.8	3.8	5.2	5.8	5.6	5.2
MED m/s	7.6	5.0	6.6	6.9	5.4	5.9	5.4	3.4	4.9	5.5	5.2	5.0