

SHANNON, Australia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
34.5683S	116.3367E	210	98.83	3.6	31.6	7.8	SW

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	8	10	14	15	11	9	9	8	9	7	8
Prevailing Wind #1												
DIR	SSE	SSE	SSE	NE	N	N	N	NNW	NNW	WSW	SSE	S
%OCC	13	11	10	9	14	18	18	15	12	8	8	11
AVG m/s	4.2	4.2	4.3	3.8	3.6	4.0	3.9	3.7	3.7	4.2	4.1	4.4
MED m/s	4.3	4.3	4.3	3.7	3.5	4.0	3.7	3.4	3.5	4.0	4.3	4.5
Prevailing Wind #2												
DIR	SE	S	SE	N	NNE	NNW	NNW	N	N	SW	SSW	SSE
%OCC	12	10	9	8	10	13	15	15	10	8	8	11
AVG m/s	3.9	4.4	3.9	3.2	3.3	3.4	3.7	3.7	3.3	4.2	4.2	4.2
MED m/s	3.8	4.6	3.8	3.1	3.2	3.4	3.5	3.6	3.1	4.1	4.1	4.2
Prevailing Wind #3												
DIR	S	SE	S	NNW	NNW	NNE	NW	NW	W	NNW	S	SSW
%OCC	11	10	8	7	10	11	9	9	9	7	7	10
AVG m/s	4.7	4.0	4.1	3.2	3.5	3.6	3.5	3.5	3.9	3.5	4.2	4.4
MED m/s	4.8	4.0	4.0	3.1	3.3	3.5	3.5	3.3	3.8	3.2	4.2	4.5
Prevailing Wind #4												
DIR	SSW	E	E	NNE	NE	NW	NNE	WNW	NW	SSW	E	SW
%OCC	9	10	8	6	10	8	9	8	9	7	7	8
AVG m/s	4.5	4.0	4.2	3.2	3.4	3.2	3.4	3.4	3.7	3.9	4.0	4.4
MED m/s	4.7	4.0	4.0	3.2	3.4	3.1	3.1	3.3	3.5	3.9	3.9	4.5