

WILCANNIA, Australia**Annual Climatic Design Data (2001–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.5194S	143.3850E	95	100.19	1.2	42.1	11.4	SSW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	2	2	3	2	2	1	1	1	1
Prevailing Wind #1												
DIR	S	S	S	S	SW	S	SW	SW	SW	SSW	S	SSW
%OCC	16	17	18	14	12	11	9	11	11	13	14	14
AVG m/s	5.5	5.5	5.2	4.5	4.1	4.0	4.2	4.4	4.9	5.6	5.4	5.7
MED m/s	5.1	5.2	4.7	4.2	3.7	3.7	3.8	4.0	4.3	5.4	4.9	5.4
Prevailing Wind #2												
DIR	SSW	SSW	SSW	SSW	SSW	SW	WSW	SSW	SSW	S	SSW	S
%OCC	13	13	14	11	10	11	8	9	11	12	13	14
AVG m/s	5.8	5.7	5.3	4.5	4.2	3.9	4.2	4.6	4.8	5.0	5.8	5.1
MED m/s	5.5	5.4	4.8	4.1	3.9	3.4	3.7	4.3	4.5	4.6	5.4	4.8
Prevailing Wind #3												
DIR	SSE	SSE	SSE	SSE	S	SSW	NE	WSW	S	SW	SSE	SSE
%OCC	11	11	12	10	10	10	8	9	9	10	10	10
AVG m/s	5.2	5.0	4.5	4.3	4.1	4.0	3.9	4.5	4.4	5.4	4.7	4.6
MED m/s	4.9	4.6	4.2	4.0	3.8	3.6	3.8	3.8	4.1	4.8	4.3	4.3
Prevailing Wind #4												
DIR	SW	SE	SW	SW	WSW	SSE	WNW	S	NE	SSE	SW	SW
%OCC	7	7	8	9	8	8	7	8	8	8	9	9
AVG m/s	5.2	4.5	4.5	4.1	4.2	3.8	4.6	4.0	4.5	4.6	5.5	5.5
MED m/s	4.7	4.1	4.0	3.7	3.6	3.6	4.1	3.9	4.3	4.3	5.0	4.9