

WOLLONGONG, 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
34.5639S	150.7900E	9	101.22	2.7	31.3	13.1	W

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	10	12	14	13	11	9	9	10	10	9	9
Prevailing Wind #1												
DIR	NE	NE	W	W	W	W	W	W	W	W	NE	NE
%OCC	13	11	12	15	23	22	26	23	19	14	12	13
AVG m/s	5.6	5.6	3.4	3.7	5.2	5.2	5.9	6.2	5.8	5.0	5.5	5.6
MED m/s	5.5	5.5	2.7	2.8	4.2	3.9	5.6	6.1	5.0	3.2	5.4	5.5
Prevailing Wind #2												
DIR	ENE	W	NE	WSW	WSW	WSW	WSW	WSW	WSW	NE	W	W
%OCC	11	11	9	11	14	15	17	15	12	11	11	12
AVG m/s	5.5	2.9	5.2	3.2	4.4	4.2	4.9	5.0	4.4	5.1	4.2	4.1
MED m/s	5.4	2.5	5.1	2.6	3.4	3.1	3.9	3.9	3.3	5.1	2.8	2.8
Prevailing Wind #3												
DIR	S	S	S	SSW	WNW	SSW	WNW	WNW	WNW	ENE	ENE	ENE
%OCC	9	10	9	8	9	10	11	9	9	9	10	11
AVG m/s	4.9	4.7	4.8	4.4	4.6	5.5	5.0	5.4	5.3	5.1	5.2	5.3
MED m/s	4.4	4.5	4.5	4.0	3.7	5.3	4.5	4.6	4.1	5.1	5.1	5.2
Prevailing Wind #4												
DIR	W	ENE	WSW	S	SW	WNW	SW	SSW	NE	WSW	WSW	S
%OCC	9	8	8	7	7	10	7	7	7	8	7	8
AVG m/s	3.5	5.4	3.2	4.4	3.7	4.6	4.1	5.2	4.7	3.9	3.5	4.7
MED m/s	2.6	5.4	2.7	4.2	3.1	3.6	3.7	5.1	4.7	2.7	2.6	4.2