

ARMIDALE, Australia**Annual Climatic Design Data (1997–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
30.5272S	151.6158E	1080	89.01	-1.4	30.1	11.1	WNW

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	3	4	3	3	3	2	2	2	2

Prevailing Wind #1

DIR	E	E	E	E	W	W	WNW	W	W	E	E	E
%OCC	26	29	26	25	15	15	18	18	17	15	18	20
AVG m/s	5.6	5.5	5.1	4.5	5.1	5.5	5.6	5.8	5.8	5.3	5.1	5.3
MED m/s	5.5	5.5	5.1	4.5	4.7	5.2	5.2	5.4	5.4	5.3	5.1	5.3

Prevailing Wind #2

DIR	ENE	ESE	ESE	ESE	E	E	W	WNW	WNW	WNW	ENE	ENE
%OCC	14	17	16	15	15	14	18	16	15	13	12	13
AVG m/s	4.8	5.5	5.5	4.7	4.3	4.5	5.6	5.8	5.5	5.2	4.6	4.7
MED m/s	4.6	5.5	5.4	4.7	4.1	4.4	5.4	5.6	5.0	4.6	4.6	4.7

Prevailing Wind #3

DIR	ESE	ENE	ENE	ENE	WNW	WNW	E	NW	NW	W	WNW	WNW
%OCC	13	14	14	14	13	14	10	10	11	13	11	11
AVG m/s	5.6	4.7	4.5	4.1	4.9	5.7	4.3	5.6	5.9	5.3	5.3	5.1
MED m/s	5.6	4.7	4.4	4.0	4.3	5.5	4.1	5.1	5.4	5.0	5.0	4.8

Prevailing Wind #4

DIR	W	WNW	WNW	WNW	ENE	ESE	NW	WSW	E	NW	W	W
%OCC	8	6	7	7	11	10	10	9	9	10	10	10
AVG m/s	4.8	4.6	4.5	4.8	3.7	4.8	5.1	5.1	4.6	5.3	5.2	5.1
MED m/s	4.6	4.3	4.2	4.3	3.7	4.7	4.5	4.8	4.5	4.8	4.9	4.7