

CESSNOCK, 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
32.7886S	151.3378E	62	100.59	0.1	36.6	8.5	NW

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	8	9	13	20	20	18	17	17	14	13	10	9

Prevailing Wind #1

DIR	SE	S	S	SSW	NW	NW	NW	NW	NW	NW	S	S
%OCC	13	13	12	10	13	15	19	16	13	8	10	11
AVG m/s	4.5	3.6	3.6	3.2	4.6	4.8	4.7	5.0	5.2	5.2	3.5	3.5
MED m/s	4.2	3.2	3.2	3.0	4.5	4.7	4.7	4.8	5.0	5.1	3.2	3.2

Prevailing Wind #2

DIR	S	SE	SSW	SW	NNW	NNW	NNW	NNW	NNW	S	SE	SE
%OCC	12	12	11	9	9	10	12	11	9	8	10	11
AVG m/s	3.6	4.2	3.1	2.8	3.7	3.8	4.0	4.0	4.4	3.4	4.2	4.2
MED m/s	3.2	4.1	2.9	2.5	3.7	3.8	3.9	3.9	4.2	3.1	4.1	4.0

Prevailing Wind #3

DIR	SSE	SSE	SSE	S	SW	SSW	WNW	WNW	SW	NNW	ESE	SSE
%OCC	12	12	10	8	8	9	7	7	8	8	9	10
AVG m/s	4.0	4.0	3.9	3.3	3.0	3.6	4.4	4.8	2.9	4.5	4.5	3.9
MED m/s	3.5	3.5	3.6	3.0	2.7	3.5	4.3	4.8	2.6	4.3	4.7	3.4

Prevailing Wind #4

DIR	ESE	ESE	SE	SE	SSW	SW	SSW	SSW	SSW	SSW	SSE	ESE
%OCC	11	11	9	7	8	8	6	7	7	7	9	10
AVG m/s	4.6	4.6	4.1	3.7	3.5	3.3	3.7	3.6	3.4	3.1	3.8	4.4
MED m/s	4.7	4.7	4.1	3.5	3.4	3.0	3.6	3.5	3.0	2.9	3.4	4.5