

CESSNOCK, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
32.7886S	151.3378E	202	14.59	32.2	97.9	19.1	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 mph	10.1	8.1	8.0	7.2	10.3	10.7	10.5	11.1	11.6	11.6	7.9	7.9
MED mph	9.4	7.2	7.2	6.7	10.1	10.5	10.5	10.8	11.1	11.4	7.1	7.1
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 mph	8.1	9.5	6.9	6.3	8.4	8.5	8.8	9.0	9.7	7.7	9.4	9.3
MED mph	7.2	9.2	6.4	5.6	8.4	8.4	8.8	8.8	9.4	7.0	9.2	8.9
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 mph	9.0	8.9	8.8	7.3	6.8	8.0	9.9	10.7	6.5	10.0	10.0	8.6
MED mph	7.8	7.7	8.1	6.8	6.1	7.9	9.7	10.8	5.8	9.6	10.4	7.6
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 mph	10.4	10.3	9.3	8.3	7.8	7.3	8.3	8.1	7.6	6.9	8.5	9.9
MED mph	10.4	10.5	9.1	7.9	7.5	6.8	8.0	7.8	6.8	6.4	7.6	10.1