

PORT MACQUARIE, Australia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.4336S	152.8656E	5	101.27	3.2	30.5	9.4	S

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	10	12	14	14	12	14	13	13	11	9	8
Prevailing Wind #1												
DIR	N	N	WSW	WSW	W	W	W	W	W	N	N	N
%OCC	12	9	8	12	16	17	16	14	9	11	12	13
AVG m/s	3.5	3.3	3.3	3.4	3.2	3.2	3.4	3.5	3.4	3.4	3.5	3.6
MED m/s	3.3	3.1	3.0	3.1	3.1	3.1	3.3	3.4	3.2	3.2	3.3	3.4
Prevailing Wind #2												
DIR	NNE	NE	N	W	WSW	WSW	WSW	WSW	WSW	NNE	NNE	NNE
%OCC	11	9	8	12	13	15	12	11	8	9	11	12
AVG m/s	4.6	5.4	3.2	3.0	3.6	3.8	3.9	3.9	3.9	4.5	4.7	4.8
MED m/s	4.4	5.6	2.9	2.8	3.2	3.5	3.5	3.6	3.4	4.3	4.4	4.6
Prevailing Wind #3												
DIR	NE	ENE	SW	SW	WNW	SW	SW	WNW	N	NE	NE	NE
%OCC	11	8	8	10	10	11	11	10	8	8	10	10
AVG m/s	5.8	5.3	4.1	4.0	2.8	4.1	4.3	3.2	3.4	5.3	5.5	5.8
MED m/s	6.0	5.3	3.8	3.7	2.6	3.8	3.8	2.9	3.2	5.3	5.6	6.0
Prevailing Wind #4												
DIR	ENE	NNE	W	WNW	SW	WNW	WNW	SW	WNW	ENE	ENE	ENE
%OCC	9	7	7	7	9	10	10	8	7	8	7	9
AVG m/s	5.5	4.3	2.7	2.6	4.0	2.9	3.0	4.3	3.1	5.3	5.4	5.4
MED m/s	5.5	4.1	2.6	2.4	3.6	2.7	2.8	3.9	2.7	5.5	5.4	5.5