

COEN, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
13.7614S	143.1170E	160	99.42	14.0	35.2	7.4	ESE

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	16	18	14	14	14	11	11	10	9	11	12

Prevailing Wind #1

DIR	NE	NE	NE	ESE	ESE	ESE	ESE	ENE	ENE	ENE	ENE	ENE
%OCC	13	11	11	15	17	15	19	18	24	24	26	20
AVG m/s	3.3	3.1	3.3	3.8	4.1	4.1	4.3	4.2	4.5	4.6	4.6	4.3
MED m/s	3.2	3.0	3.3	3.8	4.1	4.1	4.2	4.3	4.7	4.8	4.8	4.5

Prevailing Wind #2

DIR	ENE	N	ENE	SE	SE	SE	SE	E	E	E	NE	NE
%OCC	10	8	10	13	15	14	14	14	17	19	19	18
AVG m/s	3.7	2.7	3.5	3.6	3.8	4.1	4.2	4.2	4.4	4.6	4.5	4.0
MED m/s	3.7	2.6	3.6	3.5	3.8	4.1	4.1	4.2	4.6	4.7	4.7	4.0

Prevailing Wind #3

DIR	NNE	NNE	NNE	ENE	E	SSE	E	ESE	NE	NE	E	E
%OCC	10	8	7	12	11	13	14	13	16	17	15	10
AVG m/s	2.9	2.7	2.8	3.5	3.7	3.3	4.0	4.4	4.5	4.5	4.4	4.1
MED m/s	2.7	2.6	2.7	3.6	3.7	3.3	3.9	4.4	4.6	4.7	4.6	4.2

Prevailing Wind #4

DIR	N	ENE	SE	E	SSE	E	ENE	NE	ESE	ESE	NNE	NNE
%OCC	8	8	6	12	10	10	11	12	12	10	7	9
AVG m/s	2.7	3.3	3.3	3.8	3.2	3.7	3.8	4.2	4.5	4.5	3.6	3.2
MED m/s	2.5	3.3	3.1	3.8	3.2	3.6	3.8	4.3	4.5	4.5	3.4	3.0