

COEN, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
13.7614S	143.1170E	525	14.42	57.1	95.3	16.5	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 mph	7.4	7.0	7.4	8.5	9.2	9.3	9.6	9.4	10.1	10.4	10.2	9.5
MED mph	7.1	6.8	7.3	8.5	9.1	9.3	9.5	9.5	10.5	10.8	10.7	10.1

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 mph	8.2	6.0	7.9	8.1	8.6	9.2	9.3	9.4	10.0	10.2	10.0	9.0
MED mph	8.3	5.8	8.0	7.8	8.5	9.2	9.2	9.5	10.3	10.4	10.5	9.0

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 mph	6.4	6.1	6.4	7.9	8.4	7.5	9.0	9.9	10.1	10.0	9.9	9.2
MED mph	6.1	5.8	6.1	7.9	8.4	7.4	8.8	9.8	10.4	10.5	10.4	9.5

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 mph	6.0	7.3	7.4	8.4	7.2	8.2	8.6	9.4	10.1	10.1	8.1	7.1
MED mph	5.5	7.3	6.9	8.5	7.2	8.0	8.6	9.7	10.1	10.2	7.6	6.8