

COCONUT ISLAND, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
10.051S	143.069E	4	101.28	23.0	33.8	12.2	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	6	8	4	1	1	0	1	0	3	8	10

Prevailing Wind #1

DIR	WNW	NW	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	15	19	13	37	49	50	56	58	61	58	41	21
AVG m/s	4.8	5.7	4.3	5.7	6.1	6.9	6.1	5.7	5.4	5.4	4.5	3.8
MED m/s	4.7	5.6	3.7	5.8	6.1	7.2	5.8	5.5	5.0	5.2	3.5	2.8

Prevailing Wind #2

DIR	NW	WNW	WNW	SSE	SSE	SSE	SSE	SSE	SSE	ESE	ESE	ESE
%OCC	15	16	9	23	33	39	34	26	19	21	23	19
AVG m/s	5.8	4.7	4.1	2.6	3.2	3.8	3.7	3.3	3.0	5.4	4.6	3.9
MED m/s	5.7	4.5	4.0	1.9	2.4	2.5	2.4	2.2	2.2	5.2	4.2	3.4

Prevailing Wind #3

DIR	NNW	NNW	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SSE	SSE	E
%OCC	10	11	9	17	12	8	8	13	17	12	10	7
AVG m/s	5.9	6.0	3.3	5.0	5.8	6.9	6.1	5.9	5.8	3.2	2.7	2.9
MED m/s	5.9	6.0	3.0	4.7	5.8	7.2	6.2	6.1	5.9	2.4	2.2	2.8

Prevailing Wind #4

DIR	W	W	NW	E	E	E	S	E	E	E	E	SSE
%OCC	9	10	8	4	2	1	1	1	2	3	6	6
AVG m/s	3.7	3.6	5.1	3.3	3.8	4.2	3.0	4.1	4.1	3.6	3.2	2.5
MED m/s	3.6	3.4	4.9	3.2	3.8	3.8	2.3	3.9	4.1	3.5	3.1	1.9