

CAPE BYRON LH, 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
28.633S	153.633E	98	100.15	10.3	29.5	14.5	SSW

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	1	0	1	1	1	0	1	0	0	0

Prevailing Wind #1

DIR	E	E	E	SW	WSW	SW	SW	WSW	N	N	N	N
%OCC	14	16	17	17	18	21	17	13	17	18	19	15
AVG m/s	6.5	6.7	6.6	6.3	6.3	6.7	6.8	6.7	6.7	6.9	6.7	6.3
MED m/s	5.9	6.4	5.9	6.1	6.3	6.7	6.7	6.8	6.8	7.0	6.9	6.5

Prevailing Wind #2

DIR	N	N	SW	WSW	SW	WSW	WSW	SW	NNW	NNE	NNE	NNE
%OCC	14	9	9	11	18	19	16	12	10	10	13	11
AVG m/s	6.4	6.0	5.6	6.2	6.3	6.7	6.8	6.6	5.0	7.1	7.1	6.7
MED m/s	6.6	6.1	5.3	6.3	6.2	6.8	6.8	6.7	4.9	7.1	7.2	6.9

Prevailing Wind #3

DIR	NNE	SW	ENE	E	SSW	W	W	N	WSW	E	E	E
%OCC	11	9	9	11	8	9	9	11	8	9	9	9
AVG m/s	6.8	6.2	5.5	6.8	6.1	5.9	6.2	5.8	6.6	6.8	5.5	6.1
MED m/s	6.8	6.1	5.0	6.5	5.5	5.9	6.3	5.7	6.6	5.9	5.1	5.4

Prevailing Wind #4

DIR	ENE	ESE	ESE	ESE	W	SSW	NNW	NNW	SW	NNW	NE	NE
%OCC	9	8	9	8	6	8	8	9	8	8	8	8
AVG m/s	5.9	8.2	8.5	8.3	5.9	6.8	3.9	4.7	6.4	5.1	6.9	7.2
MED m/s	5.4	8.1	8.2	8.6	5.9	6.1	3.7	4.4	6.2	4.8	7.0	7.1