

CAPE BYRON LH, 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
28.633S	153.633E	322	14.53	50.6	85.2	32.3	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 mph	14.6	15.0	14.8	14.0	14.1	15.1	15.1	14.9	15.0	15.4	15.1	14.1
MED mph	13.1	14.3	13.1	13.8	14.2	14.9	15.0	15.2	15.3	15.6	15.5	14.5

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 mph	14.3	13.5	12.5	13.8	14.0	14.9	15.2	14.7	11.3	15.9	15.9	15.1
MED mph	14.8	13.7	11.9	14.0	13.8	15.1	15.3	14.9	11.0	15.8	16.0	15.4

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 mph	15.1	13.9	12.3	15.1	13.6	13.3	14.0	13.0	14.7	15.3	12.3	13.7
MED mph	15.2	13.6	11.3	14.6	12.2	13.2	14.1	12.8	14.8	13.1	11.4	12.1

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 mph	13.1	18.3	19.0	18.7	13.1	15.2	8.8	10.5	14.2	11.4	15.4	16.0
MED mph	12.0	18.2	18.3	19.3	13.1	13.7	8.2	9.9	14.0	10.8	15.6	15.9