

BALLINA, Australia**Annual Climatic Design Data (1997–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.8353S	153.5586E	2	101.30	5.6	30.8	9.9	S

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	10	13	15	20	17	18	18	14	12	11	10

Prevailing Wind #1

DIR	NE	SSE	SSE	WSW	WSW	WSW	W	W	N	N	NNE	NNE
%OCC	11	10	8	13	14	17	15	11	13	14	15	14
AVG m/s	6.4	6.2	5.9	3.7	3.8	4.0	4.1	4.1	4.4	4.5	5.6	5.2
MED m/s	6.5	6.1	5.8	3.7	3.8	3.9	3.8	3.7	4.1	4.3	5.6	5.1

Prevailing Wind #2

DIR	NNE	SE	SE	W	W	W	WSW	WSW	NNE	NNE	N	N
%OCC	10	9	8	10	14	16	14	11	11	13	13	12
AVG m/s	5.3	5.2	5.3	3.1	3.6	4.0	4.0	4.1	5.0	5.3	4.7	4.6
MED m/s	5.1	5.2	5.1	3.0	3.3	3.7	4.0	4.0	4.9	5.2	4.6	4.5

Prevailing Wind #3

DIR	N	ESE	WSW	SSE	SW	SW	WNW	N	W	NE	NE	NE
%OCC	10	7	8	8	8	9	8	10	8	9	10	11
AVG m/s	4.2	4.8	3.2	5.5	4.2	4.4	4.1	3.6	4.2	6.1	6.3	6.3
MED m/s	4.0	4.8	3.2	5.5	4.1	4.4	3.9	3.4	3.6	6.3	6.5	6.5

Prevailing Wind #4

DIR	SSE	NE	ESE	SW	WNW	WNW	SW	WNW	WSW	SSE	SSE	SSE
%OCC	7	7	7	8	7	8	8	7	7	7	6	7
AVG m/s	6.0	5.9	4.8	4.2	3.6	4.0	4.4	4.3	3.9	5.8	5.7	5.8
MED m/s	5.8	6.0	4.7	4.3	3.3	3.8	4.5	4.0	3.8	5.8	5.8	5.9