

YAMBA, Australia

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
29.4333S	153.3633E	28	100.99	8.2	29.3	10.4	SE

Monthly Winds (2007–2019)

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

Prevailing Wind #1

DIR	N	ESE	SE	SW	WSW	WSW	WSW	WSW	WSW	N	N	N
%OCC	14	14	13	12	19	18	18	16	11	13	16	14
AVG m/s	3.4	4.9	7.1	2.9	3.1	3.0	3.1	3.2	3.0	3.8	3.9	3.5
MED m/s	3.3	4.7	6.9	2.9	3.0	3.0	3.1	3.1	3.0	3.6	3.6	3.2

Prevailing Wind #2

DIR	SSE	SE	ESE	SSE	SW	SW	W	W	N	SSE	NNE	NNE
%OCC	11	14	10	11	14	14	12	12	11	10	11	12
AVG m/s	6.3	7.0	4.9	6.5	3.0	3.0	3.5	3.5	3.8	7.0	4.5	4.1
MED m/s	6.2	7.0	4.7	6.4	3.0	3.0	3.3	3.3	3.7	7.0	4.4	4.0

Prevailing Wind #3

DIR	SE	SSE	SSE	WSW	W	W	SW	SW	NNW	NNE	SSE	SSE
%OCC	10	12	10	11	12	13	11	9	9	9	9	11
AVG m/s	6.3	6.8	6.8	2.9	3.3	3.4	3.0	3.0	3.5	4.2	6.5	6.6
MED m/s	6.2	6.8	6.9	2.9	3.2	3.2	3.0	3.0	3.4	4.1	6.6	6.7

Prevailing Wind #4

DIR	NNE	E	E	SE	SSW	SSW	NNW	NNW	W	NNW	SE	SE
%OCC	9	9	9	11	7	10	8	7	8	8	9	9
AVG m/s	4.1	3.7	3.7	6.6	3.6	3.9	3.4	3.5	3.3	3.4	6.5	6.3
MED m/s	4.0	3.6	3.5	6.3	3.4	3.7	3.4	3.3	3.1	3.2	6.6	6.2