

BOUGAINVILLE REEF, Australia**Annual Climatic Design Data (1996–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
15.488S	147.118E	43	14.67	70.1	86.3	33.1	SE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	1	0	0	0	0	0	0	1	1	2
Prevailing Wind #1												
DIR	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	21	18	26	46	48	45	48	46	44	36	34	26
AVG mph	17.9	17.3	19.3	22.9	23.3	23.2	23.0	21.3	21.1	19.8	18.7	17.3
MED mph	17.8	16.6	19.4	23.2	23.9	23.5	23.3	21.7	21.3	19.7	19.1	17.4
Prevailing Wind #2												
DIR	ESE	ESE	ESE	ESE	SSE	SSE	SSE	ESE	ESE	ESE	ESE	ESE
%OCC	16	18	18	19	24	26	23	25	28	28	26	24
AVG mph	16.6	16.5	17.9	21.3	21.2	20.9	21.7	19.8	18.7	17.7	16.7	16.3
MED mph	16.6	16.3	17.8	21.6	21.3	20.7	21.5	19.8	19.0	17.9	16.6	16.2
Prevailing Wind #3												
DIR	SSE	E	SSE	SSE	ESE	ESE	ESE	SSE	SSE	SSE	E	E
%OCC	9	8	17	19	17	19	21	17	12	12	11	11
AVG mph	14.6	13.5	17.5	20.1	21.3	21.9	22.0	19.7	18.9	17.9	13.8	13.6
MED mph	14.6	13.3	17.3	20.1	21.7	22.4	22.2	20.0	19.5	18.3	13.6	13.0
Prevailing Wind #4												
DIR	NNW	SSE	E	S	S	S	S	E	E	E	SSE	SSE
%OCC	7	8	8	4	4	6	2	4	8	12	10	9
AVG mph	15.9	14.1	15.4	17.2	17.9	19.6	20.8	14.8	14.0	14.0	16.3	15.2
MED mph	15.2	14.0	14.7	16.4	16.4	20.0	20.4	14.5	13.6	13.7	16.6	15.4