

BUTUAN, Philippines**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
8.9472N	125.4823E	46	100.77	22.4	34.2	6.8	NNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	34	30	28	29	23	24	24	22	24	27	34	31

Prevailing Wind #1

DIR	NW	NW	S	S	SSE	SSE	NNW	NNW	NNW	NNW	NW	S
%OCC	8	8	8	10	10	10	10	10	9	9	7	7
AVG m/s	3.0	2.9	2.0	2.0	2.3	2.2	3.4	3.7	3.8	3.6	3.0	2.0
MED m/s	2.6	2.6	1.7	1.8	2.0	1.9	3.1	3.4	3.6	3.3	2.8	1.5

Prevailing Wind #2

DIR	WNW	WNW	SSE	SSE	S	SE	SE	SE	N	NW	S	NNW
%OCC	8	7	8	8	10	9	9	10	9	8	7	7
AVG m/s	2.9	2.6	2.3	2.2	2.1	2.0	2.2	2.1	3.7	3.5	1.8	3.2
MED m/s	2.3	2.4	1.9	1.9	1.8	1.8	1.8	1.8	3.5	3.2	1.4	2.8

Prevailing Wind #3

DIR	NNW	S	NW	SE	SE	S	SSE	SSE	SE	S	SSE	NW
%OCC	8	7	7	7	9	9	9	9	8	7	7	7
AVG m/s	3.1	1.9	3.1	2.1	2.1	1.8	2.1	2.3	2.0	1.8	2.0	3.0
MED m/s	2.7	1.6	2.9	1.8	1.8	1.4	1.9	2.0	1.7	1.4	1.7	2.6

Prevailing Wind #4

DIR	S	SSE	NNW	ESE	ESE	NNW	S	N	SSE	SSE	NNW	SSE
%OCC	6	7	7	7	9	8	8	8	8	7	6	7
AVG m/s	1.7	2.1	3.3	1.9	2.0	3.3	1.7	3.6	2.0	2.1	3.0	2.3
MED m/s	1.4	1.9	3.1	1.7	1.7	3.1	1.5	3.3	1.7	1.7	2.8	1.8