

GUIUAN, 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
11.0278N	125.7340E	2	101.30	23.7	32.9	14.2	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	2	3	2	2	3	2	1	1

Prevailing Wind #1

DIR	NE	NE	NE	NE	E	E	W	W	W	NE	NE	NE
%OCC	47	47	40	32	22	13	24	25	27	17	31	35
AVG m/s	7.1	6.5	6.1	4.8	3.6	2.9	4.4	4.7	4.3	3.5	4.7	6.4
MED m/s	6.6	6.2	5.7	4.7	3.4	2.5	3.8	4.4	3.9	3.2	4.5	5.9

Prevailing Wind #2

DIR	ENE	ENE	ENE	ENE	ENE	W	WSW	WSW	WSW	W	ENE	ENE
%OCC	18	19	21	21	14	12	14	17	15	15	17	18
AVG m/s	6.8	6.7	5.8	4.6	3.7	3.5	4.6	4.8	4.7	4.0	5.2	6.2
MED m/s	6.6	6.5	5.4	4.6	3.5	3.1	4.0	4.6	4.2	3.4	4.9	5.8

Prevailing Wind #3

DIR	NNE	E	E	E	NE	S	SW	SW	SW	WNW	E	E
%OCC	14	13	16	21	14	10	12	16	11	10	12	14
AVG m/s	8.4	5.3	4.7	4.3	3.4	2.1	3.8	4.5	4.0	2.7	4.5	5.0
MED m/s	8.0	5.1	4.6	4.4	3.2	1.7	3.6	4.3	3.4	2.4	4.2	4.7

Prevailing Wind #4

DIR	E	NNE	NNE	NNE	ESE	SW	WNW	WNW	WNW	NNE	NNE	NNE
%OCC	9	10	8	6	7	8	9	7	10	8	9	10
AVG m/s	5.9	7.0	6.2	5.2	3.0	3.2	3.1	3.1	3.0	3.4	4.7	5.9
MED m/s	5.3	6.8	6.1	5.2	2.7	2.7	2.6	2.6	2.6	3.2	4.3	5.6