

GUIUAN, Philippines

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
11.0278N	125.7340E	7	14.69	74.6	91.3	31.8	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 mph	15.8	14.6	13.6	10.7	8.0	6.4	9.8	10.4	9.6	7.9	10.5	14.3
MED mph	14.7	13.9	12.8	10.5	7.7	5.5	8.5	9.9	8.7	7.1	10.0	13.2

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 mph	15.3	15.0	13.0	10.3	8.2	7.8	10.2	10.8	10.4	9.0	11.6	13.8
MED mph	14.7	14.6	12.2	10.2	7.7	6.9	8.9	10.3	9.4	7.7	11.1	13.1

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 mph	18.7	11.8	10.5	9.7	7.5	4.7	8.6	10.0	9.0	6.1	10.0	11.2
MED mph	18.0	11.4	10.2	9.7	7.1	3.7	8.0	9.6	7.5	5.4	9.3	10.5

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 mph	13.1	15.7	14.0	11.6	6.7	7.2	6.9	6.8	6.7	7.7	10.4	13.2
MED mph	11.9	15.3	13.7	11.5	6.1	6.1	5.9	5.8	5.9	7.1	9.7	12.5