

CASIGURAN, 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
16.2651N	122.1288E	4	101.28	19.8	33.8	8.1	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	22	23	31	28	29	28	20	27	18	14	9
Prevailing Wind #1												
DIR	NE	NE	NE	NE	S	SW	SW	SW	NE	NE	NE	NE
%OCC	47	39	37	24	18	20	25	40	19	33	41	48
AVG m/s	3.9	3.5	3.5	3.1	2.5	3.6	4.1	4.3	2.9	3.6	3.6	4.0
MED m/s	3.9	3.6	3.6	2.8	2.3	3.7	4.0	4.4	2.5	3.5	3.6	4.0
Prevailing Wind #2												
DIR	N	N	N	N	NE	S	NE	NE	SW	N	N	N
%OCC	32	22	22	16	18	19	14	13	17	24	29	31
AVG m/s	2.8	2.4	2.3	2.0	2.8	2.5	2.6	2.7	3.8	2.5	2.7	3.0
MED m/s	2.3	2.1	2.0	1.7	2.3	2.2	2.2	2.4	3.7	2.1	2.2	2.4
Prevailing Wind #3												
DIR	NNE	E	S	S	N	NE	S	S	N	SW	NNE	NNE
%OCC	3	4	5	11	14	12	13	9	15	5	4	4
AVG m/s	4.2	2.6	2.3	2.4	1.8	2.5	2.5	2.6	1.9	4.5	3.4	4.1
MED m/s	4.4	2.2	2.2	2.2	1.6	2.2	2.2	2.2	1.8	3.7	3.1	4.4
Prevailing Wind #4												
DIR	E	S	E	E	SW	N	N	N	S	S	SW	ENE
%OCC	2	3	4	6	8	9	11	9	10	5	2	2
AVG m/s	2.7	2.1	2.9	2.7	3.1	1.8	1.9	1.8	3.1	4.3	4.0	5.3
MED m/s	2.2	2.0	2.6	2.3	2.7	1.7	1.7	1.6	2.3	3.4	3.7	5.1