

MACTAN CEBU INTL, 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
10.3224N	123.9800E	9	101.21	23.4	33.2	8.3	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	5	6	8	13	15	13	14	14	14	10	6
Prevailing Wind #1												
DIR	N	NE	NE	NE	NE	SW	SW	SW	SW	SW	NE	NE
%OCC	28	27	30	31	19	14	23	27	24	12	21	23
AVG m/s	3.7	4.4	4.2	3.9	3.6	3.2	3.6	3.8	3.6	3.3	3.9	4.1
MED m/s	3.4	4.3	4.2	3.9	3.7	2.8	3.3	3.6	3.3	3.0	3.8	4.1
Prevailing Wind #2												
DIR	NE	N	NNE	E	E	NE	WSW	WSW	WSW	NE	N	N
%OCC	24	22	19	12	12	9	14	15	14	11	17	22
AVG m/s	4.5	3.7	4.2	3.5	3.3	3.2	3.2	3.3	3.3	3.6	2.9	3.4
MED m/s	4.4	3.3	4.1	3.4	3.2	3.2	2.9	3.0	3.0	3.5	2.5	3.0
Prevailing Wind #3												
DIR	NNE	NNE	N	NNE	ENE	WSW	SSW	SSW	SSW	N	NNE	NNE
%OCC	22	22	17	12	8	9	11	12	11	9	15	20
AVG m/s	4.4	4.3	3.3	3.7	3.2	3.0	3.7	4.2	3.8	2.6	3.9	4.0
MED m/s	4.2	4.2	2.9	3.5	3.2	2.5	3.4	4.1	3.5	2.3	3.8	3.8
Prevailing Wind #4												
DIR	NNW	NNW	E	ENE	SW	E	S	S	W	WSW	NNW	NNW
%OCC	9	8	8	11	7	9	6	6	6	7	10	10
AVG m/s	3.0	2.6	3.6	3.5	3.0	3.0	3.1	3.5	2.5	3.0	2.4	2.6
MED m/s	2.7	2.4	3.5	3.4	2.7	2.9	2.7	3.3	2.1	2.5	2.3	2.3