

IBA, 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
15.3262N	119.9690E	5	101.26	20.8	33.5	9.2	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	9	10	11	9	8	7	8	9	9	10	10

Prevailing Wind #1

DIR	E	E	E	E	E	E	E	S	E	E	E	E
%OCC	19	17	15	13	15	15	13	14	15	14	18	18
AVG m/s	2.7	2.4	2.1	1.9	1.9	1.8	1.7	4.9	1.7	1.8	2.1	2.3
MED m/s	2.2	2.0	1.8	1.7	1.5	1.5	1.5	4.6	1.5	1.5	1.8	1.9

Prevailing Wind #2

DIR	NW	NW	NW	NW	SW	S	S	E	SE	NW	NW	NW
%OCC	13	12	13	10	8	12	13	12	11	9	10	11
AVG m/s	3.5	3.9	3.9	3.5	3.8	5.2	4.9	1.7	2.8	3.7	3.1	3.2
MED m/s	3.4	3.9	3.9	3.5	3.5	4.8	4.7	1.4	2.3	3.3	2.8	3.0

Prevailing Wind #3

DIR	NE	WNW	W	W	SE	SE	SE	SW	S	NE	ENE	ENE
%OCC	9	9	10	10	7	12	12	11	10	8	9	9
AVG m/s	1.5	3.7	3.7	3.4	2.8	2.9	2.7	5.2	4.8	1.5	1.4	1.5
MED m/s	1.3	3.6	3.6	3.3	2.3	2.4	2.3	4.9	4.7	1.3	1.2	1.3

Prevailing Wind #4

DIR	WNW	W	WNW	WNW	ESE	ESE	ESE	SE	ESE	ENE	NE	WNW
%OCC	9	8	9	7	7	9	9	9	9	8	8	8
AVG m/s	3.6	3.5	3.8	3.5	1.9	1.8	1.8	2.8	1.9	1.4	1.4	3.2
MED m/s	3.5	3.5	3.7	3.6	1.5	1.7	1.6	2.2	1.7	1.2	1.3	3.2