

ITBAYAT, 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
20.787N	121.840E	124	99.84	17.7	31.7	9.4	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	2	3	6	5	7	7	5	2	1	1
Prevailing Wind #1												
DIR	E	E	E	E	E	SE	SE	E	E	ENE	NE	NE
%OCC	27	24	23	21	17	14	13	15	24	23	27	30
AVG m/s	4.0	4.0	3.8	3.6	3.0	3.0	3.0	3.0	3.1	3.9	4.9	5.3
MED m/s	4.0	4.0	3.8	3.6	2.9	2.8	2.9	2.6	2.8	3.8	5.0	5.2
Prevailing Wind #2												
DIR	ENE	ENE	ENE	SE	W	W	E	W	ENE	E	ENE	ENE
%OCC	26	19	22	13	13	12	13	14	14	23	26	26
AVG m/s	4.5	4.4	4.4	3.3	2.3	2.3	3.0	2.8	3.5	3.5	4.2	4.7
MED m/s	4.6	4.4	4.5	3.3	2.1	2.1	2.6	2.7	3.4	3.4	4.2	4.6
Prevailing Wind #3												
DIR	NE	NE	NE	ENE	SE	WSW	W	WSW	NE	NE	E	E
%OCC	25	18	14	12	9	12	12	12	11	21	26	26
AVG m/s	5.1	4.7	4.6	4.1	2.9	2.8	3.1	3.8	3.5	4.6	3.6	3.8
MED m/s	5.1	4.8	4.7	4.1	2.9	2.7	2.8	3.5	3.2	4.6	3.6	3.8
Prevailing Wind #4												
DIR	ESE	ESE	SE	ESE	ESE	S	ESE	SE	N	N	ESE	NNE
%OCC	5	9	11	11	8	11	8	8	7	10	5	4
AVG m/s	3.6	3.6	3.5	3.1	2.7	2.6	3.2	3.1	4.0	4.3	3.2	4.9
MED m/s	3.6	3.6	3.5	3.0	2.5	2.2	2.8	2.8	3.1	4.3	3.1	4.9