

BASCO RADAR, Philippines

Annual Climatic Design Data (2002–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
20.4275N	121.9706E	167	99.33	17.4	31.0	14.1	S

Monthly Winds (2002–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	3	2	2	2	2	2	1	1	0
Prevailing Wind #1												
DIR	NE	E	E	E	SE	S	SE	W	E	NE	NE	NE
%OCC	26	21	17	15	14	17	14	17	17	20	27	31
AVG m/s	5.7	5.8	6.0	5.6	4.4	4.6	4.9	6.5	4.9	5.5	6.2	6.1
MED m/s	5.7	5.8	6.2	5.6	4.3	4.3	4.8	6.1	4.5	5.2	5.8	6.1
Prevailing Wind #2												
DIR	E	NE	NE	SE	W	W	W	E	NE	E	E	E
%OCC	23	17	17	14	11	14	12	10	10	18	24	22
AVG m/s	6.1	5.6	5.5	5.3	4.5	4.3	5.8	4.8	4.6	5.4	5.5	6.0
MED m/s	6.1	5.7	5.5	5.5	4.4	4.1	5.1	4.3	4.5	5.2	5.4	6.0
Prevailing Wind #3												
DIR	ENE	ESE	SE	ESE	S	SE	S	WSW	ESE	NNE	ESE	ENE
%OCC	12	14	14	12	11	13	10	8	9	16	13	16
AVG m/s	5.8	6.1	6.0	5.7	4.1	4.7	4.3	7.6	5.3	6.1	5.8	5.9
MED m/s	5.8	6.1	6.0	5.7	4.2	4.6	4.1	7.3	4.5	5.8	5.7	5.8
Prevailing Wind #4												
DIR	ESE	SE	ESE	S	SSE	SSE	E	SW	N	ENE	ENE	ESE
%OCC	11	12	13	10	10	12	9	8	8	12	11	11
AVG m/s	6.5	5.9	6.2	4.6	4.3	5.0	4.5	6.4	5.9	5.7	5.7	6.3
MED m/s	6.4	6.0	6.3	4.7	4.2	4.4	4.3	5.9	4.8	5.3	5.6	6.1