

BASCO RADAR, Philippines

Annual Climatic Design Data (2002–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
20.4275N	121.9706E	548	14.41	63.4	87.9	31.6	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 mph	12.8	13.0	13.5	12.4	9.9	10.2	11.0	14.4	11.0	12.3	13.8	13.7
MED mph	12.8	13.0	13.8	12.5	9.7	9.7	10.7	13.5	10.1	11.5	13.0	13.7
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 mph	13.6	12.6	12.2	11.9	10.1	9.5	12.9	10.8	10.2	12.2	12.3	13.4
MED mph	13.6	12.7	12.3	12.3	9.8	9.1	11.5	9.7	10.0	11.7	12.1	13.4
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 mph	13.1	13.7	13.4	12.7	9.1	10.4	9.7	16.9	11.9	13.7	13.0	13.2
MED mph	13.0	13.7	13.5	12.8	9.3	10.3	9.1	16.4	10.1	12.9	12.8	13.0
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 mph	14.4	13.3	13.8	10.3	9.6	11.3	10.1	14.3	13.1	12.7	12.7	14.1
MED mph	14.2	13.4	14.0	10.5	9.5	9.9	9.6	13.1	10.8	11.9	12.6	13.6