

ROXAS, 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
11.598N	122.752E	3	101.29	23.8	33.1	8.3	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	6	10	20	23	22	20	24	18	7	4

Prevailing Wind #1

DIR	NE	NE	NE	E	E	S	S	S	S	N	NE	NE
%OCC	32	30	27	22	15	20	27	29	21	17	28	31
AVG m/s	4.2	3.9	3.7	3.7	3.2	2.8	2.7	2.7	2.6	3.5	3.8	4.2
MED m/s	4.3	3.9	3.7	3.6	3.1	2.2	2.3	2.3	2.2	3.3	3.8	4.2

Prevailing Wind #2

DIR	N	N	N	NE	NE	N	SW	SW	N	NE	N	N
%OCC	25	21	19	21	13	9	8	9	9	14	17	22
AVG m/s	4.4	4.0	3.8	3.4	3.2	3.0	2.4	2.4	3.2	3.4	4.1	4.7
MED m/s	4.5	4.0	3.7	3.3	3.0	2.6	2.1	2.0	3.0	3.2	3.9	4.6

Prevailing Wind #3

DIR	NNE	ENE	E	ENE	ENE	E	N	N	SW	S	E	NNE
%OCC	15	15	17	17	11	8	8	9	8	11	12	13
AVG m/s	4.2	3.6	3.6	3.5	3.3	3.0	2.8	3.0	2.3	2.6	3.5	4.3
MED m/s	4.3	3.4	3.7	3.4	3.1	2.8	2.5	2.9	2.0	2.2	3.3	4.3

Prevailing Wind #4

DIR	ENE	NNE	ENE	N	N	NE	NW	NW	NW	NW	ENE	ENE
%OCC	13	13	15	13	10	6	6	7	8	7	11	12
AVG m/s	3.8	3.7	3.6	3.2	3.0	2.9	3.2	3.3	3.5	3.5	3.6	3.9
MED m/s	3.9	3.6	3.5	2.9	2.8	2.7	2.9	3.3	3.5	3.4	3.4	3.8