

CATANDUANES RADAR, Philippines

Annual Climatic Design Data (1994–2012)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
13.6298N	124.3340E	233	98.56	21.2	30.5	9.8	WSW

Monthly Winds (1994–2012)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	4	5	5	10	11	10	7	7	7	4	2

Prevailing Wind #1

DIR	NE	NE	NE	NE	NE	E	SW	WSW	WSW	NW	NE	NE
%OCC	48	44	38	37	15	13	24	28	21	17	38	48
AVG m/s	4.6	4.4	4.2	3.8	3.4	3.8	5.2	5.4	5.5	3.5	4.3	4.7
MED m/s	4.7	4.4	4.2	3.8	2.9	3.7	5.0	5.3	5.4	3.4	4.3	4.8

Prevailing Wind #2

DIR	NNE	ENE	ENE	ENE	E	SW	WSW	SW	SW	NE	ENE	ENE
%OCC	16	17	18	17	13	12	18	21	21	13	12	19
AVG m/s	4.4	4.7	4.8	4.2	3.7	3.9	5.6	4.9	4.9	3.3	4.7	5.3
MED m/s	4.1	4.8	4.9	4.3	3.7	3.9	5.3	4.8	4.9	3.1	4.7	5.3

Prevailing Wind #3

DIR	ENE	NNE	NNE	E	ENE	NE	NW	NW	NW	NNW	NNE	NNE
%OCC	14	11	13	14	11	11	6	11	12	13	9	9
AVG m/s	4.8	4.0	4.1	4.2	3.7	3.3	3.0	3.1	3.2	3.4	3.5	4.5
MED m/s	4.9	3.9	4.0	4.2	3.4	3.0	2.8	3.0	3.0	3.2	3.4	4.0

Prevailing Wind #4

DIR	N	E	E	NNE	SW	SE	E	NNW	NE	SW	NNW	N
%OCC	7	9	9	8	10	8	6	5	6	8	7	7
AVG m/s	3.5	4.4	4.3	3.3	4.1	3.8	3.5	3.1	3.5	4.8	4.6	3.4
MED m/s	3.3	4.3	4.4	3.1	4.0	3.3	3.2	2.8	2.8	4.7	4.3	3.4