

VIRAC, 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
13.5765N	124.2098E	37	100.88	21.8	32.9	7.7	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	14	14	13	12	11	13	14	11	15	17	15	11
Prevailing Wind #1												
DIR	NE	E	E	E	E	NW	NW	SW	NW	NW	E	NE
%OCC	21	23	26	28	19	15	18	19	19	20	20	20
AVG m/s	3.1	3.3	3.4	3.2	3.0	1.9	1.9	2.6	2.0	2.2	3.1	3.2
MED m/s	2.7	3.1	3.2	3.1	2.7	1.8	1.9	2.3	1.9	2.0	2.8	2.8
Prevailing Wind #2												
DIR	E	NE	NE	NW	NW	E	SW	NW	WNW	WNW	NE	E
%OCC	17	18	15	10	12	12	12	15	13	11	13	19
AVG m/s	3.4	3.1	3.0	1.8	1.9	2.9	3.0	2.0	2.1	2.1	3.0	3.3
MED m/s	3.1	2.7	2.6	1.7	1.8	2.6	2.4	1.9	2.0	1.9	2.6	3.0
Prevailing Wind #3												
DIR	ENE	ENE	ENE	NE	SE	SE	WNW	W	W	W	NW	ENE
%OCC	12	11	11	10	12	11	11	12	12	8	11	9
AVG m/s	3.7	3.5	3.2	2.7	2.6	2.7	1.9	2.4	2.4	2.6	1.9	3.4
MED m/s	3.5	3.4	3.0	2.3	2.4	2.3	1.9	2.2	2.2	2.1	1.8	3.0
Prevailing Wind #4												
DIR	NW	NW	NW	ENE	WNW	WNW	W	WNW	SW	E	WNW	NW
%OCC	8	8	9	9	7	9	10	11	12	8	7	9
AVG m/s	2.0	1.9	1.8	3.3	1.9	1.8	2.8	2.0	2.7	3.0	1.8	2.1
MED m/s	1.9	1.9	1.8	3.1	1.9	1.8	2.2	1.9	2.4	2.7	1.7	1.9