

VIRAC, Philippines

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
13.5765N	124.2098E	121	14.63	71.2	91.3	17.1	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 mph	7.0	7.5	7.5	7.2	6.7	4.2	4.3	5.9	4.5	4.9	6.9	7.2
MED mph	6.0	7.0	7.2	6.9	6.1	4.1	4.2	5.2	4.2	4.4	6.3	6.2
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 mph	7.5	7.0	6.6	3.9	4.1	6.4	6.7	4.4	4.7	4.6	6.8	7.4
MED mph	7.0	6.0	5.7	3.8	4.0	5.9	5.3	4.2	4.4	4.2	5.7	6.7
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 mph	8.2	7.9	7.2	6.1	5.8	6.0	4.3	5.5	5.5	5.9	4.2	7.7
MED mph	7.7	7.6	6.6	5.2	5.3	5.3	4.2	4.9	4.8	4.7	4.0	6.7
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 mph	4.5	4.2	4.0	7.4	4.3	4.1	6.3	4.5	6.1	6.7	3.9	4.6
MED mph	4.3	4.1	4.0	7.0	4.1	4.0	5.0	4.3	5.3	6.0	3.9	4.2