

MANILA NINOY AQUINO INTL, 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
14.509N	121.020E	75	14.66	71.3	95.2	18.9	WSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	9	8	8	10	14	13	13	14	16	16	14

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	WSW	WSW	WSW	ESE	ESE	ESE
%OCC	25	32	38	38	21	12	16	20	16	13	21	20
AVG mph	7.8	8.4	8.7	8.6	8.0	6.9	11.3	11.8	11.2	6.1	6.9	7.1
MED mph	7.3	8.1	8.5	8.4	7.8	6.6	11.0	11.8	11.1	5.8	6.6	6.8

Prevailing Wind #2

DIR	E	E	SE	SE	SE	WSW	SW	SW	W	E	E	E
%OCC	17	16	16	19	12	12	12	14	13	8	13	15
AVG mph	7.7	8.0	8.4	8.5	7.4	11.0	7.3	7.3	10.6	5.6	6.5	7.1
MED mph	7.2	7.4	8.1	8.3	7.1	10.9	6.7	6.7	10.3	5.1	5.8	6.5

Prevailing Wind #3

DIR	ENE	SE	E	E	WSW	W	W	W	SW	SE	SE	ENE
%OCC	10	13	15	12	9	11	11	14	11	8	9	9
AVG mph	6.9	7.7	7.9	7.3	11.1	10.7	10.8	11.3	6.6	5.5	6.0	6.7
MED mph	5.9	7.3	7.5	6.8	11.0	10.7	10.3	11.0	6.0	5.1	5.5	5.7

Prevailing Wind #4

DIR	SE	ENE	ENE	ENE	W	SW	ESE	SSW	SSW	W	ENE	SE
%OCC	9	8	6	4	8	8	7	7	7	7	9	8
AVG mph	6.6	6.9	6.5	5.6	10.8	6.7	5.8	4.8	4.7	9.3	6.1	5.7
MED mph	6.2	5.8	5.3	5.0	10.6	6.0	5.5	4.3	4.2	8.8	5.1	5.2