

SUBIC BAY WEATHER, Philippines

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
14.800N	120.267E	19	101.10	21.6	35.2	10.0	SW

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	5	7	6	8	8	7	8	8	6	5	5

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	ENE	ENE	SW	SW	SW	ENE	ENE	ENE
%OCC	40	37	35	29	22	16	20	26	15	30	39	40
AVG m/s	4.9	4.7	4.5	3.9	3.3	3.0	6.0	6.1	5.2	3.3	4.0	4.6
MED m/s	4.7	4.5	4.3	3.6	3.0	2.7	5.3	5.8	4.9	3.1	3.8	4.4

Prevailing Wind #2

DIR	E	E	E	E	SW	SW	ENE	SSW	ENE	E	E	E
%OCC	20	21	21	17	16	16	14	13	15	16	23	20
AVG m/s	4.7	4.8	4.9	4.6	5.2	5.0	2.9	5.2	2.6	3.7	4.0	4.3
MED m/s	4.6	4.8	4.9	4.6	5.1	4.9	2.6	4.8	2.4	3.6	3.9	4.2

Prevailing Wind #3

DIR	NE	NE	NE	NE	E	SSW	SSW	ENE	SSW	NE	NE	NE
%OCC	15	14	10	11	11	11	12	9	10	11	14	19
AVG m/s	4.1	3.9	3.4	3.2	3.9	5.0	5.1	2.4	4.6	2.6	3.3	4.2
MED m/s	3.9	3.4	3.0	2.8	3.7	4.7	4.6	2.2	4.4	2.3	2.9	4.0

Prevailing Wind #4

DIR	NNE	NNE	N	SW	NE	E	E	WSW	E	SW	NNE	NNE
%OCC	6	6	5	10	8	9	8	9	8	6	5	7
AVG m/s	3.5	4.1	3.5	5.2	2.7	3.3	3.0	5.9	2.9	4.6	3.2	4.0
MED m/s	3.1	3.3	3.4	5.3	2.4	3.0	2.6	5.8	2.5	4.4	2.8	3.5