

SINAIT, 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
17.8903N	120.4598E	58	100.63	20.5	33.1	6.8	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	7	8	9	9	8	8	7	8	6	8	6
Prevailing Wind #1												
DIR	N	N	N	N	W	S	S	S	S	N	N	N
%OCC	23	21	18	16	14	20	23	29	17	20	22	25
AVG m/s	3.1	3.1	2.9	2.5	3.0	2.5	2.7	2.9	2.3	3.2	2.9	2.9
MED m/s	2.8	2.9	2.7	2.3	3.0	2.0	2.2	2.4	1.8	2.8	2.5	2.6
Prevailing Wind #2												
DIR	NE	NE	NE	W	S	SW	SW	SW	E	NE	NE	NE
%OCC	21	15	14	15	11	14	12	13	9	17	18	21
AVG m/s	2.0	1.9	1.7	3.2	2.2	3.0	3.0	2.8	1.5	1.6	2.0	2.1
MED m/s	1.7	1.6	1.4	3.2	1.7	2.9	2.8	2.7	1.2	1.4	1.6	1.9
Prevailing Wind #3												
DIR	E	E	W	NE	N	W	W	E	SW	NNE	E	NNE
%OCC	11	11	11	10	9	10	9	7	9	9	11	11
AVG m/s	2.0	2.1	3.1	1.4	2.6	3.0	2.6	1.4	2.6	2.1	1.8	2.2
MED m/s	1.6	1.7	3.1	1.2	2.2	2.9	2.6	1.2	2.4	1.7	1.4	1.8
Prevailing Wind #4												
DIR	NNE	W	E	S	NE	E	E	SSE	NE	E	NNE	E
%OCC	9	9	9	6	9	9	9	6	8	9	10	10
AVG m/s	1.9	2.8	1.8	1.5	1.4	1.5	1.4	3.0	1.4	1.7	2.2	2.1
MED m/s	1.7	2.8	1.4	1.2	1.2	1.2	1.2	2.4	1.2	1.3	1.8	1.7