

SINAIT, 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
17.8903N	120.4598E	191	14.59	69.0	91.6	15.3	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 mph	6.8	7.0	6.6	5.6	6.8	5.7	6.1	6.6	5.2	7.2	6.5	6.6
MED mph	6.2	6.5	6.0	5.1	6.8	4.6	4.9	5.5	4.1	6.2	5.6	5.7
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 mph	4.4	4.3	3.7	7.1	5.0	6.6	6.7	6.4	3.3	3.7	4.4	4.7
MED mph	3.9	3.6	3.0	7.2	3.7	6.4	6.3	6.0	2.8	3.1	3.7	4.2
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 mph	4.4	4.6	7.0	3.2	5.8	6.6	5.9	3.1	5.8	4.7	4.0	4.8
MED mph	3.5	3.8	7.0	2.7	4.9	6.4	5.7	2.8	5.3	3.9	3.2	4.1
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 mph	4.2	6.4	3.9	3.5	3.1	3.3	3.1	6.7	3.2	3.7	4.9	4.6
MED mph	3.8	6.4	3.1	2.8	2.7	2.8	2.8	5.4	2.7	3.0	4.1	3.8