

SANDAKAN, Malaysia**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
5.901N	118.059E	46	14.67	73.3	93.1	13.9	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	6	9	11	12	13	13	13	13	11	9

Prevailing Wind #1

DIR	NE	NE	NE	NE	SW	SW	SW	SW	SW	WSW	WSW	NE
%OCC	18	19	16	13	10	12	12	11	11	10	10	12
AVG mph	9.1	8.9	8.7	7.9	4.1	4.4	4.6	4.8	4.6	4.5	4.2	8.3
MED mph	8.9	8.9	8.7	8.1	4.1	4.3	4.4	4.6	4.4	4.3	4.2	8.2

Prevailing Wind #2

DIR	NNE	NNE	ENE	ENE	WSW	SSW	SSW	SSW	SSW	SW	NNE	NNE
%OCC	16	17	15	12	9	11	11	11	11	10	10	12
AVG mph	8.9	9.0	8.2	7.6	4.4	4.3	4.5	4.9	4.6	4.3	7.3	8.2
MED mph	8.9	9.0	8.3	7.7	4.3	4.2	4.4	4.6	4.4	4.2	7.3	8.1

Prevailing Wind #3

DIR	ENE	ENE	NNE	NNE	SSW	WSW	WSW	S	WSW	SSW	W	ENE
%OCC	11	15	13	10	9	9	10	11	10	8	8	9
AVG mph	8.7	8.7	8.7	8.1	4.1	4.6	4.8	4.8	4.7	4.2	4.4	7.8
MED mph	8.7	8.7	8.8	8.3	4.0	4.4	4.5	4.5	4.5	4.2	4.2	7.8

Prevailing Wind #4

DIR	N	N	E	SW	ENE	S	S	WSW	S	W	SW	WSW
%OCC	8	8	8	8	8	9	10	9	8	7	8	8
AVG mph	8.1	8.3	7.4	3.9	7.5	4.3	4.4	5.1	4.4	4.6	4.1	4.3
MED mph	8.1	8.5	7.3	3.8	7.8	4.1	4.3	4.7	4.3	4.4	4.1	4.3