

KOTA KINABALU INTL, 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
5.937N	116.051E	10	14.69	73.1	93.4	13.5	SSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	5	5	3	2	3	3	3	3	3	3	3

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	21	19	21	27	29	29	30	28	29	28	27	25
AVG mph	4.4	4.3	4.5	5.0	5.3	5.4	5.5	5.4	5.5	5.3	4.9	4.8
MED mph	4.4	4.3	4.5	4.9	5.2	5.2	5.3	5.3	5.4	5.2	4.8	4.7

Prevailing Wind #2

DIR	E	E	E	E	E	E	E	E	E	E	E	E
%OCC	16	12	13	14	14	13	13	13	14	13	16	17
AVG mph	4.4	4.2	4.5	5.1	5.4	5.5	5.5	5.5	5.6	5.3	5.1	4.8
MED mph	4.4	4.2	4.4	5.0	5.3	5.4	5.5	5.5	5.6	5.2	5.0	4.8

Prevailing Wind #3

DIR	N	N	NW	WNW	WNW	SE	W	W	W	SE	WNW	WNW
%OCC	8	8	8	9	9	8	8	8	8	8	8	7
AVG mph	6.4	6.3	5.3	4.4	4.3	4.7	4.7	4.9	4.8	4.8	3.9	3.8
MED mph	6.3	6.2	5.1	4.3	4.1	4.6	4.2	4.4	4.3	4.7	3.9	3.7

Prevailing Wind #4

DIR	ENE	NNE	WNW	SE	W	W	SE	SE	SE	W	SE	SE
%OCC	6	8	8	8	7	8	8	8	7	7	7	6
AVG mph	4.4	6.4	4.3	4.6	4.5	4.5	5.0	5.0	5.0	5.0	4.5	4.3
MED mph	4.2	6.2	4.1	4.5	4.2	4.1	4.8	4.8	4.8	4.5	4.5	4.3