

LABUAN, Malaysia

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
5.301N	115.250E	31	100.96	23.4	33.1	6.5	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	7	8	12	13	13	14	14	13	12	12	10

Prevailing Wind #1

DIR	NNE	NNE	NNE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NNE
%OCC	25	29	20	9	10	12	11	12	11	12	10	12
AVG m/s	4.4	4.3	3.7	1.9	2.0	2.1	2.1	2.3	2.3	2.3	2.2	3.9
MED m/s	4.4	4.3	3.6	1.9	1.9	2.0	2.0	2.2	2.1	2.1	2.1	3.8

Prevailing Wind #2

DIR	NE	NE	NE	NNE	SW	SW	SW	SW	SW	SW	SW	NE
%OCC	12	13	11	8	8	10	10	11	10	11	9	8
AVG m/s	3.4	3.3	3.2	2.9	2.3	2.4	2.3	2.6	2.5	2.7	2.6	3.1
MED m/s	3.2	3.2	3.0	2.8	2.2	2.2	2.2	2.4	2.3	2.6	2.4	2.8

Prevailing Wind #3

DIR	N	N	N	SW	S	W	S	W	W	WSW	W	SSW
%OCC	10	12	10	7	8	9	9	10	9	9	7	8
AVG m/s	3.8	3.8	3.3	2.1	2.0	2.5	2.0	2.6	2.6	2.6	2.6	2.4
MED m/s	3.7	3.8	3.2	2.0	1.8	2.4	1.9	2.5	2.4	2.4	2.5	2.1

Prevailing Wind #4

DIR	ENE	ENE	ENE	N	W	WSW	W	WSW	WSW	W	S	ENE
%OCC	8	6	6	7	8	8	9	9	9	8	7	7
AVG m/s	2.7	2.9	2.8	2.7	2.5	2.5	2.6	2.6	2.6	2.6	2.0	2.4
MED m/s	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.4	2.4	2.6	1.8	2.2