

LUWUK BUBUNG, Indonesia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
1.0414S	122.7711E	2	101.30	23.3	32.5	7.1	SSW

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	6	6	8	5	4	3	3	2	3	6	8

Prevailing Wind #1

DIR	WNW	WNW	WNW	WNW	W	W	W	WSW	SSW	SSW	WNW	WNW
%OCC	15	15	13	15	16	18	21	22	20	18	17	16
AVG m/s	2.2	2.3	2.3	2.2	2.5	2.7	2.9	3.3	4.3	3.9	2.2	2.2
MED m/s	2.2	2.3	2.2	2.1	2.4	2.5	2.7	3.2	4.2	3.8	2.1	2.1

Prevailing Wind #2

DIR	W	W	NW	W	SSW	SSW	WSW	W	W	W	W	W
%OCC	12	12	12	13	16	18	19	21	19	18	13	11
AVG m/s	2.3	2.5	1.8	2.4	3.4	3.5	3.1	3.0	2.8	2.6	2.4	2.4
MED m/s	2.3	2.5	1.8	2.4	3.1	3.4	3.0	2.9	2.8	2.6	2.3	2.3

Prevailing Wind #3

DIR	NW	NW	W	SSW	WNW	WSW	SSW	SSW	WSW	WNW	S	NW
%OCC	11	10	10	10	12	16	17	18	16	13	11	11
AVG m/s	1.8	1.8	2.4	3.0	2.3	2.8	3.8	4.2	3.0	2.3	2.6	1.8
MED m/s	1.8	1.8	2.4	2.7	2.1	2.6	3.6	4.2	2.9	2.2	2.5	1.8

Prevailing Wind #4

DIR	S	S	S	S	WSW	SW	SW	SW	SW	S	SSW	S
%OCC	9	8	8	10	11	13	15	16	15	13	11	9
AVG m/s	2.2	2.2	2.3	2.7	2.5	3.1	3.3	3.8	3.8	3.2	3.2	2.3
MED m/s	2.1	2.1	2.2	2.4	2.4	2.9	3.1	3.6	3.6	3.1	3.1	2.1