

BITUNG, Indonesia**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
1.4431N	125.1800E	3	101.29	23.3	33.4	6.3	SSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	36	38	42	51	44	34	25	16	25	43	49	42

Prevailing Wind #1

DIR	WNW	ENE	ENE	E	SSW	SW	SW	SW	SSW	SSW	SSW	WNW
%OCC	9	9	9	7	10	14	17	20	16	11	7	6
AVG m/s	3.8	3.0	2.9	2.6	2.4	2.5	2.5	2.7	2.7	2.4	2.1	3.4
MED m/s	3.5	2.8	2.8	2.3	2.2	2.2	2.3	2.5	2.6	2.2	2.0	3.2

Prevailing Wind #2

DIR	W	E	E	ENE	SW	SSW	SSW	SSW	SW	SW	S	E
%OCC	8	7	7	6	10	13	16	17	15	10	6	5
AVG m/s	3.4	2.4	2.3	2.9	2.3	2.5	2.8	3.0	2.3	2.3	2.0	2.2
MED m/s	3.3	2.3	2.2	2.4	2.1	2.3	2.6	2.8	2.1	2.2	1.9	2.1

Prevailing Wind #3

DIR	ENE	NE	ESE	ESE	S	WSW	WSW	WSW	S	S	SW	W
%OCC	7	6	5	4	7	10	12	16	14	9	5	5
AVG m/s	2.6	3.0	2.1	2.2	2.4	2.1	2.1	2.3	3.0	2.6	2.1	2.6
MED m/s	2.6	2.9	2.1	2.1	2.2	1.9	1.9	2.0	2.9	2.3	2.0	2.4

Prevailing Wind #4

DIR	E	ESE	NE	NE	WSW	S	S	S	WSW	WSW	E	ESE
%OCC	5	5	4	4	6	9	11	13	10	6	5	5
AVG m/s	2.2	2.5	2.5	3.0	2.1	2.4	2.7	3.1	1.9	1.9	2.0	2.1
MED m/s	2.0	2.3	2.2	2.6	2.0	2.3	2.7	3.0	1.8	1.7	1.9	2.0