

BAU-BAU BETO AMBIRI, 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
5.4878S	122.5708E	2	101.30	21.5	33.6	5.9	E

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	18	20	24	33	36	33	29	20	25	27	27	22

Prevailing Wind #1

DIR	WSW	ENE	ENE	E	E	E	E	E	E	E	E	WSW
%OCC	12	10	9	10	11	14	17	19	14	11	8	9
AVG m/s	2.9	2.0	2.0	2.1	2.3	2.7	2.8	3.0	2.9	2.5	2.2	2.8
MED m/s	2.6	2.0	1.9	2.0	2.1	2.5	2.5	2.7	2.5	2.2	2.0	2.6

Prevailing Wind #2

DIR	W	E	E	ENE	ENE	ESE	ESE	ESE	ENE	ESE	ENE	ENE
%OCC	11	9	8	7	9	11	12	15	12	9	8	8
AVG m/s	3.3	1.9	1.9	2.2	2.2	2.7	2.9	3.0	2.8	2.5	2.1	2.0
MED m/s	3.2	1.9	1.9	2.0	2.0	2.4	2.5	2.8	2.5	2.2	2.0	2.0

Prevailing Wind #3

DIR	SW	WSW	W	ESE	ESE	ENE	ENE	ENE	ESE	ENE	ESE	W
%OCC	8	9	7	6	9	9	12	15	11	8	6	8
AVG m/s	2.4	2.9	2.9	2.0	2.3	2.4	2.7	2.9	2.8	2.6	2.3	2.9
MED m/s	2.2	2.8	2.8	1.9	2.1	2.2	2.4	2.8	2.4	2.3	2.1	2.8

Prevailing Wind #4

DIR	ENE	W	WSW	SSW	SE	SE	SE	SE	SE	SSW	SSW	E
%OCC	8	8	7	4	6	7	7	7	6	5	6	7
AVG m/s	2.1	3.1	2.7	2.4	2.0	2.3	2.4	2.3	2.3	3.5	3.1	1.9
MED m/s	2.0	2.9	2.5	2.2	1.8	2.1	2.1	2.0	2.0	3.3	2.9	1.9