

TERNATE BABULLAH, Indonesia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
0.8293N	127.3814E	23	101.05	22.9	32.2	8.0	NNW

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	13	14	18	20	22	19	17	20	20	20	17

Prevailing Wind #1

DIR	NNW	NNW	NW	NW	SW	SW	S	S	SSW	SW	WSW	NW
%OCC	23	19	18	11	10	9	14	16	11	9	9	17
AVG m/s	4.6	4.7	4.1	3.5	1.7	1.7	3.5	3.7	3.2	1.8	1.9	3.5
MED m/s	4.5	4.6	3.7	3.3	1.6	1.7	3.2	3.5	2.7	1.8	1.9	3.2

Prevailing Wind #2

DIR	NW	NW	NNW	NNW	WSW	S	SSW	SSW	S	WSW	NNW	NNW
%OCC	21	19	17	11	9	8	12	14	11	9	9	16
AVG m/s	3.6	3.9	5.0	4.3	1.8	3.3	3.3	3.4	3.7	1.8	3.8	4.1
MED m/s	3.4	3.6	4.9	4.0	1.8	3.0	2.7	3.1	3.4	1.8	3.8	3.9

Prevailing Wind #3

DIR	WNW	WNW	WNW	WNW	SE	WSW	SSE	SSE	SW	S	NW	WNW
%OCC	10	9	10	7	6	8	9	9	10	7	9	11
AVG m/s	2.8	2.6	2.7	2.5	2.9	1.8	3.1	3.2	1.9	3.5	3.2	2.6
MED m/s	2.5	2.3	2.4	2.3	2.7	1.8	2.9	3.0	1.8	3.0	3.0	2.3

Prevailing Wind #4

DIR	N	W	WSW	WSW	SSW	SSW	SW	SW	WSW	SSW	SW	W
%OCC	4	5	4	7	6	7	8	8	8	7	7	5
AVG m/s	4.3	2.0	1.9	1.9	2.2	2.4	2.1	2.2	1.9	2.6	1.8	2.1
MED m/s	4.1	2.0	1.9	1.9	1.9	2.0	1.8	1.9	1.9	2.1	1.7	1.9