

BANDA ACEH BLANG BINTANG, 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
5.5225N	95.4169E	21	101.07	21.8	34.6	7.6	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	18	21	23	31	30	28	30	27	32	30	25	17

Prevailing Wind #1

DIR	SE	SE	SE	SSE	SE	SSE	SSE	W	SSE	SSE	SE	SE
%OCC	19	18	18	13	11	9	9	9	8	11	15	21
AVG m/s	2.6	2.6	2.4	2.4	2.3	2.6	2.8	3.9	2.5	2.3	2.3	2.5
MED m/s	2.4	2.3	2.2	2.2	2.1	2.4	2.5	3.6	2.3	2.2	2.2	2.3

Prevailing Wind #2

DIR	SSE	SSE	SSE	SE	SSE	SE	SE	SSE	W	SE	SSE	SSE
%OCC	16	16	16	13	10	8	7	8	8	10	13	16
AVG m/s	2.7	2.7	2.4	2.2	2.4	2.3	2.5	2.5	3.8	2.2	2.5	2.7
MED m/s	2.6	2.5	2.3	2.1	2.2	2.2	2.3	2.3	3.4	2.1	2.3	2.6

Prevailing Wind #3

DIR	ESE	ESE	ESE	S	WNW	W	W	WSW	SE	W	ESE	ESE
%OCC	12	9	7	5	6	7	7	7	7	6	9	11
AVG m/s	2.6	2.6	2.3	2.4	3.7	3.5	3.9	4.0	2.2	3.5	2.3	2.5
MED m/s	2.4	2.4	2.1	2.2	3.5	3.2	3.7	3.9	2.1	3.3	2.1	2.3

Prevailing Wind #4

DIR	E	ENE	NE	NW	W	WSW	WSW	WNW	WNW	WNW	S	E
%OCC	7	6	6	5	6	7	7	7	6	6	5	6
AVG m/s	3.4	4.5	4.2	3.2	3.6	4.0	3.8	3.7	3.6	3.4	2.5	3.2
MED m/s	2.9	4.3	4.0	3.1	3.4	3.7	3.5	3.4	3.4	3.1	2.2	2.7