

BANDA ACEH BLANG BINTANG, Indonesia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
5.5225N	95.4169E	69	14.66	71.3	94.3	16.9	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 mph	5.8	5.7	5.3	5.3	5.1	5.9	6.2	8.8	5.5	5.3	5.1	5.6
MED mph	5.5	5.3	5.0	5.0	4.8	5.4	5.6	8.1	5.1	4.9	4.9	5.3

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 mph	6.1	6.0	5.3	5.0	5.3	5.2	5.6	5.7	8.5	4.9	5.5	6.1
MED mph	5.7	5.5	5.1	4.8	5.0	4.8	5.1	5.2	7.6	4.7	5.2	5.9

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 mph	5.9	5.9	5.1	5.3	8.2	7.8	8.7	8.9	5.0	7.8	5.1	5.6
MED mph	5.3	5.4	4.7	4.9	7.7	7.3	8.2	8.7	4.7	7.4	4.8	5.2

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 mph	7.5	10.2	9.4	7.2	8.0	8.9	8.5	8.3	8.2	7.6	5.6	7.2
MED mph	6.6	9.7	9.0	6.9	7.6	8.2	7.8	7.6	7.6	7.0	5.0	6.0