

SABANG, 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
5.8740N	95.3400E	113	99.97	23.0	32.8	10.5	SW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	31	31	57	61	39	20	15	18	29	53	56	38

Prevailing Wind #1

DIR	E	E	E	WSW	SSW	SSW	SSW	SW	SW	SW	ESE	E
%OCC	23	27	14	8	14	22	26	29	18	11	11	20
AVG m/s	4.9	5.1	4.6	4.7	5.0	5.5	5.7	5.7	5.1	5.1	4.6	4.8
MED m/s	4.7	4.7	4.2	4.3	4.6	5.1	5.2	5.4	4.7	4.7	4.3	4.4

Prevailing Wind #2

DIR	ESE	ESE	ENE	SW	SW	SW	SW	SSW	SSW	WSW	E	ESE
%OCC	21	20	11	7	14	20	23	23	18	9	8	16
AVG m/s	5.4	5.5	4.2	5.1	5.2	5.5	5.6	5.5	5.0	4.6	4.4	4.9
MED m/s	4.8	4.8	3.9	4.8	4.6	5.1	5.3	5.1	4.6	4.2	4.1	4.5

Prevailing Wind #3

DIR	ENE	ENE	ESE	SSW	WSW	WSW	WSW	WSW	WSW	SSW	SW	ENE
%OCC	14	13	6	6	10	14	12	14	14	8	4	8
AVG m/s	4.6	4.5	4.6	5.1	4.6	5.0	5.3	5.4	5.2	5.1	4.8	4.4
MED m/s	4.3	4.2	4.3	4.8	4.2	4.7	4.8	5.1	4.7	4.7	4.4	4.0

Prevailing Wind #4

DIR	SE	SE	NE	W	W	S	S	S	W	W	WSW	SE
%OCC	5	3	3	5	8	10	10	5	9	6	4	7
AVG m/s	4.6	4.6	3.4	4.3	5.0	5.7	5.4	5.3	4.9	4.1	4.6	4.7
MED m/s	4.3	4.4	3.3	3.9	4.2	5.2	5.0	4.7	4.3	3.8	3.9	4.5