

BATAM HANG NADIM, Indonesia**Annual Climatic Design Data (2002–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
1.1192N	104.1136E	79	14.65	73.9	90.9	20.0	NE

Monthly Winds (2002–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	13	13	24	38	41	37	29	27	35	44	43	26

Prevailing Wind #1

DIR	NNE	NNE	NE	NE	SE	S	SSE	SE	SE	SE	NE	NNE
%OCC	27	30	26	11	8	11	15	17	13	5	6	18
AVG mph	10.3	10.0	12.2	10.0	8.1	7.6	8.7	8.8	8.9	7.4	9.4	8.8
MED mph	9.4	9.3	11.8	9.6	7.6	7.1	8.1	8.3	8.2	7.0	9.2	8.2

Prevailing Wind #2

DIR	NE	NE	NNE	ENE	S	SSE	S	SSE	SSE	SW	WNW	N
%OCC	21	29	16	11	7	11	14	17	10	5	5	15
AVG mph	13.9	13.6	9.1	9.6	7.6	8.2	8.3	9.1	8.7	6.7	7.1	6.8
MED mph	13.8	13.4	8.2	9.0	7.2	7.9	7.6	8.6	8.3	6.5	6.8	6.4

Prevailing Wind #3

DIR	N	N	ENE	NNE	SSE	SE	SE	S	SSW	W	W	NE
%OCC	17	12	12	6	7	10	14	13	9	5	5	13
AVG mph	7.5	7.1	10.9	7.7	8.0	8.4	9.1	8.1	8.9	7.2	7.1	12.1
MED mph	7.0	6.6	10.5	7.2	7.7	7.9	8.5	7.5	8.5	6.8	7.0	11.7

Prevailing Wind #4

DIR	NNW	ENE	N	E	ESE	SSW	SSW	SSW	S	SSW	NW	NNW
%OCC	8	7	7	5	6	9	10	9	9	5	5	9
AVG mph	6.2	14.8	6.7	6.9	7.0	8.2	8.9	8.9	7.8	7.9	6.2	6.2
MED mph	6.0	15.4	6.1	6.7	6.7	7.8	8.8	8.8	7.3	7.5	6.0	5.8