

MEDAN BELAWAN, 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
3.7883N	98.7147E	10	14.69	74.0	91.2	17.3	E

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	52	45	45	44	47	45	49	49	50	52	53	52
Prevailing Wind #1												
DIR	N	N	N	NNE	NE	NE	NE	ENE	ENE	NE	N	N
%OCC	7	8	9	8	8	8	8	8	7	6	7	7
AVG mph	8.1	8.5	8.7	8.3	8.6	8.2	8.5	8.8	8.6	8.2	7.8	7.9
MED mph	7.5	7.8	8.1	7.6	8.0	7.7	7.9	8.2	7.8	7.6	7.2	7.3
Prevailing Wind #2												
DIR	NNE	NNE	NNE	NE	NNE	ENE	ENE	NE	NE	NNE	NNE	NNE
%OCC	6	7	8	8	7	8	7	7	6	6	6	6
AVG mph	8.1	8.8	8.5	8.9	8.3	8.2	8.6	8.7	8.3	7.9	7.7	7.8
MED mph	7.5	8.1	7.8	8.2	7.4	7.7	8.0	8.3	7.7	7.0	7.0	7.0
Prevailing Wind #3												
DIR	NE	NE	NE	N	ENE	NNE	E	E	NNE	N	NE	W
%OCC	5	6	7	7	6	6	6	6	6	5	5	6
AVG mph	8.1	9.0	9.0	8.4	8.4	7.9	8.9	9.0	8.3	8.0	7.6	6.7
MED mph	7.5	8.2	8.2	7.5	8.0	7.3	8.1	7.9	7.2	7.3	7.2	6.4
Prevailing Wind #4												
DIR	W	W	NNW	ENE	N	E	NNE	NNE	E	ENE	W	WSW
%OCC	5	6	4	5	4	5	5	6	4	4	5	5
AVG mph	6.3	6.1	8.6	8.6	8.3	8.9	8.2	8.3	9.7	7.9	6.7	6.1
MED mph	6.1	5.7	7.5	8.0	7.7	8.2	7.4	7.6	8.5	7.3	6.3	5.6