

KUALANAMU MEDAN, 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
3.640N	98.879E	82	14.65	72.7	93.5	14.2	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	44	46	47	51	49	49	47	46	46	48	46	42

Prevailing Wind #1

DIR	W	NNW	NNE	NNE	ENE	ENE	E	ENE	ENE	ENE	NNW	W
%OCC	7	5	5	5	6	7	7	6	6	4	6	8
AVG mph	5.8	8.2	8.3	8.1	8.7	8.6	7.7	8.8	8.5	8.2	7.4	6.1
MED mph	5.9	7.7	8.0	7.9	8.7	8.7	7.6	8.9	8.6	8.1	7.2	6.1

Prevailing Wind #2

DIR	WSW	W	NE	ENE	E	E	ENE	E	NE	NNE	WSW	WSW
%OCC	6	5	5	5	5	6	7	6	5	4	6	8
AVG mph	5.1	5.8	9.2	8.9	7.6	7.6	8.5	7.8	8.4	7.5	5.6	5.6
MED mph	5.1	5.8	9.2	8.9	7.4	7.5	8.6	7.6	8.4	7.4	5.5	5.6

Prevailing Wind #3

DIR	NNW	NNE	NNW	NE	NE	NE	ESE	NE	E	WSW	W	NNW
%OCC	6	5	5	4	5	5	5	5	5	4	6	7
AVG mph	7.6	8.0	8.5	8.8	8.4	8.6	6.6	8.5	7.7	5.5	6.0	7.5
MED mph	7.3	7.9	7.9	8.7	8.4	8.7	6.6	8.5	7.5	5.3	6.0	7.3

Prevailing Wind #4

DIR	NNE	N	WSW	N	NNE	ESE	NE	ESE	WSW	NE	N	NW
%OCC	5	5	5	4	4	4	4	4	4	4	4	5
AVG mph	7.8	8.3	5.6	8.0	7.8	6.6	8.5	6.9	5.7	7.9	7.3	7.0
MED mph	7.5	8.0	5.4	7.5	7.6	6.6	8.5	6.8	5.5	8.0	7.2	6.8