

KUALANAMU MEDAN, 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
3.640N	98.879E	25	101.03	22.6	34.2	6.4	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 m/s	2.6	3.7	3.7	3.6	3.9	3.8	3.5	3.9	3.8	3.7	3.3	2.7
MED m/s	2.6	3.4	3.6	3.5	3.9	3.9	3.4	4.0	3.8	3.6	3.2	2.7

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 m/s	2.3	2.6	4.1	4.0	3.4	3.4	3.8	3.5	3.7	3.3	2.5	2.5
MED m/s	2.3	2.6	4.1	4.0	3.3	3.3	3.9	3.4	3.7	3.3	2.5	2.5

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 m/s	3.4	3.6	3.8	3.9	3.8	3.8	3.0	3.8	3.4	2.5	2.7	3.4
MED m/s	3.3	3.5	3.6	3.9	3.8	3.9	3.0	3.8	3.4	2.4	2.7	3.3

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 m/s	3.5	3.7	2.5	3.6	3.5	3.0	3.8	3.1	2.5	3.5	3.3	3.1
MED m/s	3.4	3.6	2.4	3.4	3.4	2.9	3.8	3.0	2.5	3.6	3.2	3.1