

PEKAN BARU SIMPANGTIGA, 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
0.461N	101.445E	31	100.95	22.1	34.6	5.5	NW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	65	67	70	69	68	66	60	59	65	70	68	64
Prevailing Wind #1												
DIR	NNW	NE	NNW	NW	S	S	S	SSE	S	NW	NW	NNW
%OCC	5	6	3	3	6	7	10	10	7	4	5	7
AVG m/s	3.1	2.7	3.1	3.1	3.0	3.1	3.3	3.3	3.2	3.2	3.1	3.2
MED m/s	3.1	2.9	3.2	3.1	3.0	3.1	3.2	3.2	3.2	3.1	3.1	3.2
Prevailing Wind #2												
DIR	NW	NNE	NE	NNW	SSE	SSE	SSE	S	SSE	S	NNW	NW
%OCC	5	4	3	3	5	6	10	9	7	3	5	6
AVG m/s	3.1	2.9	2.7	3.1	3.0	3.1	3.2	3.3	3.2	3.0	3.2	3.3
MED m/s	3.1	3.0	2.9	3.1	3.1	3.2	3.2	3.3	3.2	3.0	3.1	3.3
Prevailing Wind #3												
DIR	NE	ENE	NW	S	SSW	SSW	SSW	SE	SE	NNW	N	N
%OCC	5	4	3	3	4	4	5	5	4	3	3	4
AVG m/s	2.8	2.7	3.3	2.4	2.9	3.0	3.1	3.0	3.1	3.2	3.0	3.2
MED m/s	3.0	2.9	3.2	2.7	3.0	3.1	3.1	3.0	3.1	3.2	3.0	3.1
Prevailing Wind #4												
DIR	NNE	NNW	NNE	SSW	SE	SE	SE	SSW	SSW	SSE	WNW	WNW
%OCC	4	3	2	3	3	3	4	4	4	3	3	3
AVG m/s	3.0	3.0	3.0	2.6	2.8	2.9	2.9	2.9	3.2	2.9	3.1	3.3
MED m/s	3.0	3.0	3.0	2.8	3.0	3.0	3.0	3.1	3.1	3.0	3.1	3.2