

PANGKALAN BUN ISKANDAR, 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
2.7044S	111.6700E	25	101.03	21.8	33.2	6.0	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	56	58	60	60	55	53	48	45	46	54	57	54
Prevailing Wind #1												
DIR	NW	NW	NW	NW	E	SE	SE	SE	SE	SSE	NW	NW
%OCC	8	9	7	6	7	8	13	16	15	7	6	10
AVG m/s	3.1	3.2	2.8	2.7	3.0	3.0	3.1	3.4	3.4	3.1	2.6	2.8
MED m/s	3.0	3.0	2.7	2.6	2.9	2.8	2.9	3.1	3.1	2.9	2.5	2.7
Prevailing Wind #2												
DIR	WNW	WNW	WNW	NNW	S	SSE	SSE	SSE	SSE	SE	NNW	WNW
%OCC	8	7	5	4	6	7	11	14	14	7	4	9
AVG m/s	3.1	3.1	2.7	2.6	2.8	2.8	2.9	3.1	3.2	3.0	2.6	2.9
MED m/s	3.0	3.0	2.7	2.4	2.6	2.7	2.8	3.0	3.1	2.8	2.4	2.7
Prevailing Wind #3												
DIR	W	NNW	NNW	S	ESE	E	S	S	S	S	WNW	W
%OCC	6	5	5	3	5	7	7	7	7	5	4	6
AVG m/s	3.0	3.1	2.8	2.4	3.1	3.0	3.1	3.2	3.4	3.1	2.6	2.9
MED m/s	2.8	3.0	2.7	2.3	3.0	2.9	3.0	3.1	3.2	2.9	2.5	2.8
Prevailing Wind #4												
DIR	NNW	W	W	WNW	SSE	ESE	ESE	ESE	ESE	E	S	NNW
%OCC	5	4	3	3	5	6	7	7	7	4	3	5
AVG m/s	2.9	2.7	2.6	2.8	2.7	3.2	3.4	3.8	3.7	3.2	2.8	2.5
MED m/s	2.8	2.6	2.5	2.6	2.6	3.0	3.3	3.6	3.5	3.0	2.7	2.3