

PANGKAL PINANG, Indonesia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
2.1631S	106.1370E	33	100.93	22.9	32.7	7.1	ESE

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	38	37	42	43	34	28	18	14	17	29	44	40

Prevailing Wind #1

DIR	WNW	NNW	W	WSW	SSE	SSE	SSE	SSE	SSE	SSE	W	W
%OCC	12	12	8	6	15	20	28	29	27	15	8	13
AVG m/s	2.4	3.2	1.8	1.6	2.2	2.3	2.5	2.7	2.6	2.3	1.9	2.1
MED m/s	2.2	3.0	1.7	1.4	2.1	2.2	2.4	2.5	2.4	2.2	1.8	2.0

Prevailing Wind #2

DIR	NNW	WNW	NNE	W	ESE	ESE	ESE	ESE	ESE	E	WSW	WNW
%OCC	11	9	7	6	9	11	15	16	14	10	6	12
AVG m/s	3.4	2.1	4.2	1.8	3.7	3.8	4.5	4.8	4.7	3.9	1.8	2.2
MED m/s	3.2	1.9	4.2	1.6	3.6	3.8	4.4	4.9	4.7	3.9	1.7	2.1

Prevailing Wind #3

DIR	NW	NW	WNW	SSE	E	S	SE	SE	SE	S	S	WSW
%OCC	10	8	6	5	9	10	12	14	11	8	5	8
AVG m/s	2.9	2.8	2.1	2.2	3.8	2.1	3.5	3.8	3.8	2.1	2.0	1.9
MED m/s	2.5	2.5	2.0	2.0	3.9	2.0	3.2	3.5	3.5	2.1	1.9	1.8

Prevailing Wind #4

DIR	W	NNE	NNW	E	S	E	S	E	E	ESE	SSE	NW
%OCC	9	8	6	5	8	9	11	11	11	8	5	6
AVG m/s	2.0	4.5	2.8	3.2	2.0	4.0	2.2	4.8	4.7	3.9	2.2	2.4
MED m/s	1.9	4.6	2.5	3.2	1.9	4.0	2.2	4.8	4.8	3.9	2.1	2.3