

PALEMBANG BADARUDIN II, 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
2.9024S	104.6990E	10	101.20	22.4	34.1	6.4	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	33	35	38	46	41	36	26	23	25	39	46	37

Prevailing Wind #1

DIR	NW	NW	NW	ESE	ESE	ESE	ESE	ESE	ESE	ESE	WNW	WNW
%OCC	14	12	8	4	10	12	16	20	18	9	5	12
AVG m/s	3.5	3.3	3.1	2.6	3.1	3.1	3.4	3.8	3.6	3.2	2.8	3.1
MED m/s	3.4	3.2	3.1	2.6	3.0	3.0	3.3	3.6	3.5	3.2	2.8	3.0

Prevailing Wind #2

DIR	WNW	NNW	WNW	S	SE	SE	SE	SE	SE	E	W	NW
%OCC	13	10	8	4	8	11	14	15	12	9	4	11
AVG m/s	3.3	3.3	3.0	2.4	3.0	3.3	3.5	3.8	3.7	3.1	2.7	3.1
MED m/s	3.2	3.2	2.9	2.5	3.0	3.2	3.3	3.7	3.6	3.0	2.7	3.1

Prevailing Wind #3

DIR	NNW	N	N	SSE	SSE	SSE	SSE	SSE	E	SE	SW	W
%OCC	9	9	7	4	7	10	12	12	11	7	4	7
AVG m/s	3.4	3.2	2.9	2.5	2.8	3.1	3.4	3.5	3.4	3.4	2.4	2.7
MED m/s	3.3	3.1	2.9	2.6	2.8	3.0	3.2	3.3	3.2	3.2	2.4	2.7

Prevailing Wind #4

DIR	N	WNW	NNW	WNW	S	S	S	E	SSE	SSE	WSW	NNW
%OCC	8	9	7	4	6	8	9	11	10	6	4	6
AVG m/s	3.1	3.0	3.0	2.6	2.5	2.7	2.9	3.3	3.4	3.0	2.4	3.1
MED m/s	3.1	3.0	3.0	2.6	2.6	2.8	2.8	3.3	3.2	2.9	2.4	3.0