

PALEMBANG BADARUDIN II, Indonesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
2.9024S	104.6990E	33	14.68	72.3	93.4	14.3	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 mph	7.8	7.4	7.0	5.9	6.9	6.9	7.5	8.4	8.1	7.2	6.3	6.8
MED mph	7.6	7.2	6.9	5.9	6.7	6.8	7.3	8.1	7.8	7.1	6.3	6.7

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 mph	7.3	7.4	6.6	5.4	6.7	7.4	7.9	8.5	8.3	6.9	6.0	7.0
MED mph	7.1	7.1	6.6	5.6	6.6	7.2	7.5	8.2	8.0	6.7	6.1	6.8

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 mph	7.5	7.2	6.6	5.7	6.3	6.8	7.6	7.8	7.5	7.6	5.3	6.0
MED mph	7.3	7.0	6.6	5.9	6.4	6.7	7.2	7.5	7.2	7.2	5.3	6.0

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 mph	7.0	6.8	6.7	5.7	5.7	6.1	6.4	7.5	7.6	6.7	5.4	6.9
MED mph	6.9	6.6	6.6	5.8	5.8	6.2	6.3	7.3	7.3	6.6	5.5	6.7