

BALIKPAPAN SEPINGGAN, 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
1.2625S	116.8947E	3	101.29	23.3	32.9	7.6	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	9	11	12	10	8	6	4	5	8	12	11

Prevailing Wind #1

DIR	N	N	ENE	NW	SSW	SSW	SW	SSW	SSW	SSW	NW	NNW
%OCC	13	13	13	10	12	15	21	22	22	16	9	10
AVG m/s	2.6	2.9	4.1	2.3	3.2	3.4	3.4	3.9	3.9	3.5	2.2	2.4
MED m/s	2.4	2.7	3.8	2.2	3.0	3.2	3.3	3.8	3.8	3.5	2.1	2.2

Prevailing Wind #2

DIR	NNW	ENE	N	NNW	SW	SW	SSW	SW	SW	SW	NNW	N
%OCC	11	11	10	9	10	15	20	20	21	12	8	10
AVG m/s	2.4	4.7	2.5	2.3	3.0	3.2	3.6	3.7	3.6	3.2	2.1	2.6
MED m/s	2.3	4.4	2.3	2.2	2.9	3.1	3.4	3.6	3.6	3.1	2.0	2.3

Prevailing Wind #3

DIR	NNE	NNW	NNW	ENE	S	S	WSW	WSW	S	S	WNW	NW
%OCC	9	11	10	8	8	12	13	15	13	12	6	8
AVG m/s	2.8	2.4	2.3	3.4	3.3	3.8	3.2	3.2	4.3	3.6	2.4	2.3
MED m/s	2.5	2.3	2.2	3.2	3.1	3.7	3.0	3.1	4.2	3.5	2.2	2.2

Prevailing Wind #4

DIR	NW	NNE	NW	N	NW	WSW	S	S	WSW	WSW	SSW	SW
%OCC	9	10	9	7	7	11	12	14	12	7	6	6
AVG m/s	2.2	3.1	2.2	2.5	2.2	2.9	4.0	4.4	3.2	2.6	3.2	3.3
MED m/s	2.2	2.9	2.2	2.4	2.1	2.7	3.9	4.3	3.0	2.5	3.0	3.0