

BALIKPAPAN SEPINGGAN, 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
1.2625S	116.8947E	10	14.69	73.9	91.3	17.1	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 mph	5.8	6.4	9.2	5.2	7.1	7.6	7.6	8.8	8.7	7.9	4.8	5.3
MED mph	5.4	6.0	8.6	5.0	6.7	7.2	7.3	8.6	8.5	7.7	4.7	5.0

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 mph	5.3	10.4	5.6	5.1	6.8	7.1	8.0	8.2	8.1	7.2	4.8	5.7
MED mph	5.0	9.8	5.2	4.8	6.4	6.8	7.6	8.0	7.9	7.0	4.5	5.2

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 mph	6.2	5.4	5.2	7.7	7.3	8.4	7.1	7.3	9.7	8.0	5.3	5.1
MED mph	5.5	5.1	4.9	7.1	6.9	8.2	6.7	6.9	9.3	7.8	4.9	4.8

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 mph	5.0	7.0	5.0	5.7	4.9	6.5	8.9	9.8	7.1	5.9	7.1	7.4
MED mph	4.9	6.5	4.8	5.3	4.8	6.0	8.6	9.6	6.8	5.5	6.7	6.7