

BIAK FRANS KAISIEPO, Indonesia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
1.1905S	136.1040E	46	14.67	73.9	88.8	17.1	E

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	26	26	27	28	32	30	27	27	28	31	33	29

Prevailing Wind #1

DIR	NW	W	NW	W	NW	NE	WSW	WSW	WSW	NE	W	W
%OCC	13	11	12	10	7	6	7	8	8	7	9	12
AVG mph	6.1	8.8	6.2	8.0	5.4	5.9	8.2	8.8	7.9	5.8	8.7	8.5
MED mph	5.5	8.2	5.6	7.5	5.0	5.4	7.5	8.0	7.3	5.1	7.6	7.9

Prevailing Wind #2

DIR	W	NW	W	NW	NE	NW	ESE	W	W	ESE	NW	NW
%OCC	12	11	11	9	6	6	6	7	7	6	8	11
AVG mph	8.3	6.2	8.8	5.8	5.9	5.1	9.5	8.1	7.8	9.7	5.9	6.2
MED mph	7.8	5.8	8.3	5.3	5.3	4.8	9.1	7.5	7.3	9.3	5.4	5.6

Prevailing Wind #3

DIR	WNW	WNW	WNW	WSW	W	W	W	NW	NW	NW	NNW	WSW
%OCC	10	10	10	7	6	6	6	6	6	6	7	9
AVG mph	7.5	7.7	7.8	7.9	7.6	7.9	8.0	5.0	4.9	5.3	5.5	8.0
MED mph	6.9	7.2	7.2	7.4	7.1	7.5	7.4	4.7	4.7	4.9	5.1	7.5

Prevailing Wind #4

DIR	WSW	NNW	WSW	WNW	NNE	ENE	E	NE	NE	ENE	WSW	WNW
%OCC	9	8	8	7	6	6	6	6	6	6	7	9
AVG mph	8.4	5.7	8.6	7.2	5.0	6.8	9.5	5.5	5.7	6.8	8.0	7.4
MED mph	7.7	5.3	8.0	6.6	4.7	6.4	8.8	5.1	5.3	6.3	7.4	6.9