

BIAK FRANS KAISIEPO, Indonesia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
1.1905S	136.1040E	14	101.16	23.3	31.5	7.7	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 m/s	2.7	3.9	2.8	3.6	2.4	2.6	3.7	3.9	3.5	2.6	3.9	3.8
MED m/s	2.5	3.7	2.5	3.3	2.2	2.4	3.4	3.6	3.3	2.3	3.4	3.5
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 m/s	3.7	2.8	3.9	2.6	2.6	2.3	4.2	3.6	3.5	4.3	2.6	2.8
MED m/s	3.5	2.6	3.7	2.4	2.4	2.1	4.1	3.3	3.3	4.2	2.4	2.5
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 m/s	3.4	3.4	3.5	3.5	3.4	3.5	3.6	2.2	2.2	2.4	2.5	3.6
MED m/s	3.1	3.2	3.2	3.3	3.2	3.3	3.3	2.1	2.1	2.2	2.3	3.3
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 m/s	3.7	2.5	3.9	3.2	2.2	3.1	4.3	2.5	2.6	3.0	3.6	3.3
MED m/s	3.5	2.4	3.6	2.9	2.1	2.8	3.9	2.3	2.4	2.8	3.3	3.1