

FAK-FAK TOREA, Indonesia

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
2.9194S	132.2650E	130	99.77	21.7	31.5	7.2	S

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	17	17	17	18	18	17	20	17	19	14	16	16

Prevailing Wind #1

DIR	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
%OCC	24	24	27	28	26	24	21	18	20	25	30	28
AVG m/s	2.8	2.9	2.9	2.8	2.7	2.8	3.0	2.7	2.7	2.8	2.9	2.8
MED m/s	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.5	2.5	2.7	2.8	2.8

Prevailing Wind #2

DIR	N	N	N	N	S	S	S	S	S	S	S	N
%OCC	14	13	11	11	11	10	12	17	17	18	14	12
AVG m/s	3.4	3.3	3.1	3.0	3.1	3.3	3.6	3.9	3.8	3.6	3.3	3.3
MED m/s	3.1	3.1	3.0	2.9	3.0	3.1	3.4	3.6	3.7	3.4	3.1	3.1

Prevailing Wind #3

DIR	S	S	S	S	N	N	SSE	SSE	SSW	N	N	S
%OCC	8	9	9	9	10	8	10	11	8	8	9	9
AVG m/s	3.3	3.2	3.0	3.2	2.7	2.8	3.6	3.6	3.1	3.0	3.0	3.1
MED m/s	3.1	3.1	2.9	3.1	2.8	2.8	3.3	3.3	3.0	3.0	3.0	3.0

Prevailing Wind #4

DIR	SSW	SSW	SSW	SSW	NE	SSE	NE	N	SSE	SSW	SSW	SSW
%OCC	5	5	6	6	7	8	6	7	8	8	7	6
AVG m/s	2.9	3.0	2.8	2.8	2.3	3.4	2.1	2.8	3.2	3.1	2.9	3.0
MED m/s	2.8	2.9	2.6	2.6	2.3	3.0	2.1	2.9	3.1	2.9	2.8	2.9