

MAJENE, Indonesia

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
3.5504S	118.9800E	29	100.98	23.3	33.1	7.5	E

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	24	24	21	21	15	11	6	7	9	16	24	25

Prevailing Wind #1

DIR	WNW	WNW	WNW	NE	E	E	E	E	E	E	W	W
%OCC	12	12	11	10	21	28	35	42	31	13	8	11
AVG m/s	2.7	2.8	2.8	1.8	3.2	3.3	4.0	4.2	4.0	3.4	2.6	3.0
MED m/s	2.5	2.6	2.5	1.8	3.1	3.1	3.8	4.0	3.9	3.3	2.3	2.6

Prevailing Wind #2

DIR	NW	W	N	N	ENE	ENE	ENE	ENE	ENE	ENE	NNE	WNW
%OCC	11	10	9	9	12	15	16	16	12	9	7	11
AVG m/s	2.8	3.3	1.7	1.6	2.5	2.8	3.3	3.6	3.4	2.7	1.7	2.7
MED m/s	2.5	2.9	1.6	1.5	2.3	2.6	3.1	3.4	3.2	2.4	1.6	2.6

Prevailing Wind #3

DIR	W	NW	W	NNE	NE	NE	ESE	ESE	ESE	NE	N	NW
%OCC	10	9	8	8	10	12	14	10	8	9	7	9
AVG m/s	3.2	2.7	3.0	1.8	2.0	2.2	3.9	3.8	3.7	2.1	1.6	2.4
MED m/s	2.8	2.4	2.7	1.7	2.0	2.1	3.8	3.7	3.6	2.0	1.5	2.2

Prevailing Wind #4

DIR	NNW	NNW	NNE	ENE	ESE	ESE	NE	NE	NE	S	NE	N
%OCC	8	8	8	7	7	11	11	8	8	7	7	8
AVG m/s	1.9	2.1	1.7	2.3	2.9	3.1	2.9	2.8	2.4	2.2	1.8	1.7
MED m/s	1.7	1.8	1.7	2.1	2.9	3.0	2.5	2.6	2.1	2.1	1.8	1.6