

MAUMERE WAI OTI, Indonesia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
8.6355S	122.2380E	3	101.29	21.8	34.0	7.8	SW

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	42	42	45	34	21	16	11	9	15	20	30	41
Prevailing Wind #1												
DIR	N	N	N	SSW	SW	SW	SW	SW	SW	SW	SW	N
%OCC	12	11	10	14	23	26	28	28	24	19	14	10
AVG m/s	3.2	3.2	3.0	2.6	3.2	3.2	3.4	3.6	3.6	3.3	3.3	3.1
MED m/s	3.0	3.0	2.8	2.3	2.9	2.9	3.1	3.2	3.2	3.0	2.9	2.9
Prevailing Wind #2												
DIR	NNE	NNE	SSW	SW	SSW	SSW	SSW	SSW	SSW	WSW	SSW	SW
%OCC	8	7	8	13	21	23	24	22	16	16	12	7
AVG m/s	3.0	3.0	2.5	2.8	3.4	3.6	3.6	3.5	3.3	3.6	2.9	2.8
MED m/s	2.8	2.7	2.2	2.5	3.1	3.2	3.2	3.0	3.0	3.3	2.5	2.5
Prevailing Wind #3												
DIR	NNW	NNW	NNE	WSW	WSW	WSW	WSW	WSW	WSW	SSW	WSW	SSW
%OCC	7	7	6	8	10	12	12	14	16	14	10	7
AVG m/s	3.5	3.6	3.0	2.9	3.3	3.6	3.7	3.9	3.9	3.2	3.2	2.8
MED m/s	3.2	3.3	2.7	2.8	3.1	3.2	3.3	3.5	3.6	2.7	3.0	2.3
Prevailing Wind #4												
DIR	NE	SSW	NNW	S	S	S	S	S	S	N	N	NNE
%OCC	4	6	6	7	9	11	10	10	7	7	7	6
AVG m/s	2.8	2.4	3.2	2.6	3.0	3.6	3.4	3.1	3.0	2.9	2.9	3.0
MED m/s	2.7	2.2	3.0	2.4	2.8	3.2	3.2	2.9	2.7	2.9	2.8	2.9