

MAUMERE WAI OTI, Indonesia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
8.6355S	122.2380E	10	14.69	71.2	93.1	17.4	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 mph	7.2	7.3	6.7	5.8	7.1	7.2	7.6	8.0	8.0	7.5	7.3	6.9
MED mph	6.7	6.6	6.3	5.2	6.5	6.6	6.9	7.1	7.2	6.7	6.4	6.5

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 mph	6.7	6.6	5.5	6.2	7.6	8.2	7.9	7.8	7.4	8.0	6.4	6.3
MED mph	6.3	6.1	4.9	5.6	6.9	7.1	7.1	6.8	6.6	7.3	5.5	5.6

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 mph	7.8	8.2	6.7	6.5	7.4	8.0	8.2	8.7	8.7	7.3	7.2	6.3
MED mph	7.2	7.4	6.0	6.2	6.8	7.2	7.4	7.9	8.0	6.1	6.7	5.2

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 mph	6.2	5.5	7.2	5.9	6.6	8.0	7.7	7.0	6.7	6.5	6.4	6.7
MED mph	5.9	4.8	6.7	5.4	6.2	7.1	7.1	6.4	5.9	6.5	6.3	6.4