

MASAMBA ANDI JEMMA, Indonesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
2.5547S	120.3239E	50	100.73	22.1	33.7	4.4	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	26	25	26	29	30	32	33	28	26	27	26	28
Prevailing Wind #1												
DIR	N	N	N	N	N	N	NNE	N	N	N	N	N
%OCC	12	13	12	11	11	10	11	12	13	11	11	12
AVG m/s	1.7	1.8	1.8	1.8	1.7	1.6	1.9	1.6	1.7	1.7	1.8	1.7
MED m/s	1.6	1.6	1.6	1.6	1.5	1.4	1.8	1.5	1.6	1.5	1.6	1.6
Prevailing Wind #2												
DIR	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE	NNE	NNE
%OCC	11	10	10	10	9	9	10	11	10	10	11	11
AVG m/s	1.8	2.0	1.8	1.9	1.9	1.9	1.6	1.9	1.9	2.0	2.1	1.9
MED m/s	1.8	1.8	1.7	1.8	1.8	1.6	1.4	1.8	1.8	1.9	1.9	1.8
Prevailing Wind #3												
DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SSE	NNW	SSE	NNW
%OCC	7	6	6	6	6	6	5	7	6	6	6	6
AVG m/s	1.6	1.7	1.5	1.6	1.4	1.4	1.3	1.5	2.1	1.4	2.0	1.5
MED m/s	1.3	1.4	1.3	1.4	1.3	1.3	1.2	1.3	2.1	1.3	2.0	1.3
Prevailing Wind #4												
DIR	S	SE	S	SE	SSE	SSE	S	SSE	SE	SE	SE	SSE
%OCC	5	5	5	5	5	5	5	5	6	6	6	5
AVG m/s	1.8	2.0	2.0	2.0	1.8	1.9	1.8	2.0	2.2	2.2	2.2	1.9
MED m/s	1.8	1.9	1.8	2.0	1.8	1.8	1.7	2.0	2.1	2.1	2.1	1.9