

MENADO SAM RATULANGI, Indonesia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
1.5458N	124.9230E	262	14.56	69.4	93.1	16.6	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	23	23	22	26	26	23	17	11	13	21	27	22

Prevailing Wind #1

DIR	W	NNE	NE	NNE	NNE	S	S	S	SE	ESE	ESE	W
%OCC	8	9	9	7	7	8	17	21	13	9	7	8
AVG mph	5.3	5.5	5.4	3.8	3.4	8.7	10.9	11.6	5.0	4.1	3.2	5.7
MED mph	5.1	4.6	4.4	3.0	2.9	8.4	10.8	11.4	4.9	3.6	2.8	5.4

Prevailing Wind #2

DIR	NE	NE	NNE	NE	NE	SE	SSE	SSE	SSE	SE	E	NW
%OCC	7	9	9	7	7	8	12	16	11	8	6	7
AVG mph	4.4	5.5	5.3	4.1	3.5	4.3	9.8	10.3	7.8	4.0	3.2	5.7
MED mph	3.2	4.4	4.2	3.2	2.9	4.1	9.6	10.2	6.5	3.9	2.7	5.5

Prevailing Wind #3

DIR	NNE	N	NNW	NNW	SE	SSE	SE	SE	ESE	NE	SE	NNE
%OCC	6	7	8	6	7	8	9	12	10	6	6	6
AVG mph	4.1	6.4	6.4	5.9	3.5	7.6	4.9	5.3	4.9	3.5	3.1	4.0
MED mph	3.2	6.3	6.4	5.9	3.3	6.2	4.7	5.2	4.8	2.9	2.8	3.0

Prevailing Wind #4

DIR	NNW	ENE	N	ESE	ESE	ESE	ESE	ESE	S	NNE	NE	NE
%OCC	6	7	7	6	6	7	8	8	10	6	6	6
AVG mph	5.5	4.8	6.7	3.0	3.6	4.1	4.6	5.1	9.5	3.7	3.2	3.5
MED mph	5.3	3.9	6.8	2.8	3.2	3.9	4.4	4.9	9.4	3.0	2.7	2.8