

PALU MUTIARA, 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
0.9159S	119.9053E	20	14.69	72.2	94.7	19.7	NNW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	36	35	34	36	35	37	35	33	34	32	34	36

Prevailing Wind #1

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	14	16	15	15	13	12	12	12	14	14	13	13
AVG mph	10.9	11.2	11.7	10.8	10.4	9.9	10.3	10.6	11.4	11.7	11.3	10.5
MED mph	10.8	11.1	11.8	10.7	10.5	10.0	10.3	10.5	11.4	11.7	11.0	10.5

Prevailing Wind #2

DIR	N	N	N	N	N	N	N	N	N	N	N	N
%OCC	10	11	11	10	9	9	9	10	10	10	11	11
AVG mph	10.8	11.0	11.5	10.8	9.9	9.5	9.8	10.2	10.8	11.3	10.7	10.5
MED mph	10.6	10.8	11.2	10.7	9.7	9.2	9.5	9.9	10.4	11.1	10.6	10.4

Prevailing Wind #3

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	9	8	9	8	8	7	8	7	7	8	8	8
AVG mph	9.6	9.9	9.9	9.5	9.6	9.2	9.5	10.5	10.9	10.3	10.2	9.2
MED mph	9.1	9.6	9.5	9.3	9.4	9.0	9.2	10.4	10.8	10.0	9.8	8.8

Prevailing Wind #4

DIR	WNW	SSE	WNW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	WNW	WNW
%OCC	4	4	3	4	4	4	4	4	5	5	4	4
AVG mph	7.8	3.5	7.1	3.4	3.6	3.5	3.6	3.7	3.6	3.6	7.6	7.0
MED mph	7.4	3.3	6.6	3.0	3.3	3.3	3.3	3.5	3.4	3.3	7.0	6.5