

PALU MUTIARA, 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
0.9159S	119.9053E	6	101.25	22.3	34.8	8.8	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 m/s	4.9	5.0	5.2	4.8	4.7	4.4	4.6	4.7	5.1	5.2	5.0	4.7
MED m/s	4.8	5.0	5.3	4.8	4.7	4.5	4.6	4.7	5.1	5.2	4.9	4.7

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 m/s	4.8	4.9	5.2	4.8	4.4	4.2	4.4	4.5	4.8	5.0	4.8	4.7
MED m/s	4.7	4.8	5.0	4.8	4.3	4.1	4.3	4.4	4.7	5.0	4.7	4.7

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 m/s	4.3	4.4	4.4	4.2	4.3	4.1	4.3	4.7	4.9	4.6	4.6	4.1
MED m/s	4.1	4.3	4.3	4.1	4.2	4.0	4.1	4.6	4.8	4.5	4.4	3.9

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 m/s	3.5	1.6	3.2	1.5	1.6	1.5	1.6	1.6	1.6	1.6	3.4	3.1
MED m/s	3.3	1.5	2.9	1.4	1.5	1.5	1.5	1.6	1.5	1.5	3.1	2.9