

SERANG, Indonesia

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
6.1116S	106.1319E	40	100.85	21.8	33.8	5.7	WSW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	43	53	51	54	61	65	62	59	59	58	56	44

Prevailing Wind #1

DIR	WSW	WSW	WSW	WSW	NNE	NNE	NNE	NNE	NNE	NNE	WSW	WSW
%OCC	14	7	11	9	7	6	8	8	8	7	7	15
AVG m/s	2.9	2.7	3.1	3.0	3.0	2.9	2.9	3.1	3.3	3.1	2.8	2.9
MED m/s	2.8	2.5	2.9	2.9	2.9	2.8	2.8	3.1	3.1	3.0	2.7	2.8

Prevailing Wind #2

DIR	W	W	W	W	NE	NE	NE	N	N	N	NNE	W
%OCC	10	7	8	7	5	5	5	6	6	5	5	12
AVG m/s	3.1	2.8	3.1	3.1	3.0	2.8	3.0	2.9	3.0	3.1	2.9	2.9
MED m/s	2.9	2.6	2.9	2.9	2.9	2.7	2.9	3.0	3.0	3.0	2.8	2.8

Prevailing Wind #3

DIR	WNW	NW	NNE	NNE	N	N	N	NE	NE	NE	W	SW
%OCC	6	6	5	5	4	3	4	5	4	4	5	6
AVG m/s	2.9	2.6	3.0	2.9	2.7	2.6	2.6	3.2	2.8	2.8	2.8	2.5
MED m/s	2.8	2.6	2.8	2.8	2.7	2.5	2.6	3.1	2.7	2.8	2.6	2.3

Prevailing Wind #4

DIR	NW	WNW	SW	NE	ENE	ENE	ENE	NNW	NNW	NNW	N	WNW
%OCC	6	6	4	3	3	3	3	3	4	3	4	5
AVG m/s	2.7	2.8	2.5	2.6	2.7	2.6	2.8	2.8	3.0	3.0	2.8	2.6
MED m/s	2.7	2.8	2.3	2.6	2.5	2.4	2.7	2.9	2.9	2.9	2.7	2.5