

TEGAL, 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
6.8681S	109.1210E	10	101.20	22.8	33.2	7.2	NW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	19	22	23	19	17	10	10	6	8	8	13	17

Prevailing Wind #1

DIR	NW	NW	NNW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SSW
%OCC	16	13	9	11	16	21	24	27	25	24	17	13
AVG m/s	4.2	3.9	3.1	1.9	2.0	2.2	2.4	2.5	2.7	2.6	2.3	2.3
MED m/s	3.7	3.6	2.9	1.8	2.0	2.1	2.2	2.3	2.5	2.4	2.1	2.1

Prevailing Wind #2

DIR	WNW	WNW	S	S	S	S	S	S	SW	SW	SSW	SW
%OCC	12	11	9	11	13	14	15	15	17	16	17	12
AVG m/s	4.2	3.8	1.7	1.7	1.8	2.0	2.1	2.2	2.7	2.5	2.3	2.6
MED m/s	3.7	3.4	1.6	1.7	1.8	1.9	2.0	2.1	2.4	2.3	2.1	2.3

Prevailing Wind #3

DIR	NNW	NNW	NW	SW	SW	SW	SW	SW	S	S	S	S
%OCC	8	10	8	8	9	10	13	15	14	14	14	9
AVG m/s	3.3	3.5	3.2	2.0	2.1	2.3	2.5	2.6	2.4	2.3	2.1	2.0
MED m/s	3.1	3.3	2.9	1.9	2.0	2.1	2.2	2.3	2.2	2.1	2.0	1.8

Prevailing Wind #4

DIR	S	S	SSW	NE	NE	NE	NE	NE	NE	NE	N	NNW
%OCC	7	7	8	7	8	8	6	8	8	8	6	7
AVG m/s	1.7	1.8	2.0	3.3	3.5	3.4	3.5	3.8	3.6	3.6	3.0	3.1
MED m/s	1.6	1.6	1.9	3.1	3.3	3.2	3.3	3.7	3.5	3.5	2.9	2.9