

GESER, Indonesia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
3.8869S	130.8954E	3	101.29	23.9	32.0	9.3	W

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	15	18	18	14	4	2	1	2	7	18	15

Prevailing Wind #1

DIR	NNW	NNW	W	W	ESE	SE	SE	SE	SSE	SSE	S	NNW
%OCC	14	15	12	8	17	24	33	30	30	24	12	14
AVG m/s	2.4	2.5	4.8	4.7	3.7	3.7	3.8	3.8	3.7	3.3	3.4	2.5
MED m/s	2.2	2.3	4.3	4.3	3.5	3.3	3.4	3.4	3.6	3.2	3.3	2.3

Prevailing Wind #2

DIR	W	N	NNW	WSW	SE	ESE	SSE	SSE	S	S	SSE	W
%OCC	14	11	12	7	14	24	23	29	20	23	11	13
AVG m/s	4.9	2.5	2.5	4.9	2.9	4.3	4.0	4.1	4.4	3.9	2.8	4.6
MED m/s	4.2	2.3	2.4	4.5	2.7	4.1	3.7	4.0	4.5	3.9	2.7	4.4

Prevailing Wind #3

DIR	WNW	W	WSW	S	SSE	SSE	ESE	ESE	SE	SE	SSW	N
%OCC	12	11	10	7	11	17	22	17	19	12	9	9
AVG m/s	3.8	4.8	4.6	3.1	3.0	4.1	4.8	4.6	3.0	2.5	3.3	2.3
MED m/s	3.2	4.1	4.1	2.9	2.8	3.7	4.5	4.3	2.8	2.4	3.1	2.1

Prevailing Wind #4

DIR	WSW	WNW	WNW	SW	E	E	S	S	ESE	SSW	SW	WNW
%OCC	11	9	10	6	8	9	7	12	11	11	7	9
AVG m/s	5.4	3.7	4.0	4.1	3.4	4.1	4.2	4.6	3.8	4.1	3.4	3.4
MED m/s	5.1	3.1	3.4	3.7	3.0	3.8	4.2	4.5	3.3	3.9	3.2	2.9