

SANGKAPURA BAWEAN ISLAND, 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
5.8510S	112.6579E	3	101.29	23.9	32.6	7.9	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	20	30	32	16	8	3	0	7	15	34	26

Prevailing Wind #1

DIR	WNW	WNW	WNW	E	E	E	E	E	E	E	E	WNW
%OCC	37	28	18	16	32	45	43	45	36	32	15	20
AVG m/s	3.8	3.5	2.9	3.3	3.3	3.6	3.7	4.1	3.7	3.6	3.1	3.1
MED m/s	3.5	3.2	2.7	3.1	3.1	3.4	3.5	3.9	3.5	3.4	2.9	2.9

Prevailing Wind #2

DIR	W	W	W	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	W
%OCC	23	23	11	11	23	25	30	32	29	22	9	16
AVG m/s	3.8	3.4	3.1	3.5	3.9	4.1	4.3	4.6	4.2	4.1	3.3	3.2
MED m/s	3.4	3.1	2.8	3.4	3.9	4.0	4.1	4.4	4.0	3.9	3.1	3.0

Prevailing Wind #3

DIR	NW	NW	NW	ENE	ENE	ENE	SE	SE	SE	SE	ENE	NW
%OCC	14	14	10	7	11	10	12	13	13	9	6	12
AVG m/s	3.4	3.2	2.6	2.3	2.5	2.7	4.0	4.2	3.9	3.4	2.4	2.6
MED m/s	3.0	2.6	2.3	2.1	2.2	2.4	4.0	4.1	3.8	3.2	2.2	2.3

Prevailing Wind #4

DIR	WSW	WSW	WSW	NNE	SE	SE	ENE	ENE	ENE	ENE	SE	WSW
%OCC	4	5	6	5	7	7	7	6	8	9	5	7
AVG m/s	3.5	3.3	3.2	1.6	3.5	3.8	2.9	3.4	2.9	2.7	2.9	3.3
MED m/s	3.2	3.1	3.2	1.4	3.5	3.7	2.7	3.2	2.8	2.4	2.7	3.1