

SANGKAPURA BAWEAN ISLAND, Indonesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
5.8510S	112.6579E	10	14.69	75.0	90.6	17.8	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 mph	8.5	7.7	6.5	7.4	7.4	8.0	8.4	9.1	8.3	8.0	6.9	6.9
MED mph	7.7	7.1	6.0	7.0	7.0	7.6	7.8	8.7	7.8	7.5	6.4	6.4

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 mph	8.6	7.5	6.8	7.9	8.8	9.3	9.6	10.3	9.4	9.2	7.3	7.1
MED mph	7.6	6.8	6.2	7.7	8.6	9.0	9.2	9.9	9.1	8.7	7.0	6.6

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 mph	7.5	7.0	5.8	5.1	5.5	5.9	9.0	9.5	8.7	7.6	5.3	5.8
MED mph	6.7	5.8	5.1	4.8	5.0	5.4	8.9	9.2	8.6	7.2	4.8	5.1

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 mph	7.8	7.3	7.2	3.6	7.9	8.6	6.5	7.6	6.6	6.1	6.5	7.5
MED mph	7.1	7.0	7.1	3.1	7.8	8.4	6.1	7.3	6.2	5.5	6.1	6.8