

SEMARANG MARITIME, Indonesia

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
6.9508S	110.4183E	10	14.69	74.4	93.6	18.0	WNW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	19	22	27	29	20	20	19	14	20	27	31	25

Prevailing Wind #1

DIR	WNW	WNW	NW	ESE	ESE	ESE	ESE	E	E	E	ESE	WNW
%OCC	15	14	11	10	17	19	19	18	15	11	10	8
AVG mph	12.3	11.8	8.7	4.3	5.1	4.9	5.4	6.0	5.8	5.6	4.3	9.3
MED mph	11.8	11.1	8.3	4.2	4.7	4.5	4.8	5.5	5.4	5.2	4.0	8.7

Prevailing Wind #2

DIR	NW	NW	WNW	N	E	E	E	ESE	ESE	ESE	E	NW
%OCC	10	11	8	8	14	18	19	18	13	10	8	8
AVG mph	10.5	10.0	9.0	7.6	5.8	6.0	6.1	5.5	4.9	4.7	4.8	7.9
MED mph	9.6	9.3	8.8	7.5	5.4	5.7	5.7	4.9	4.5	4.3	4.4	7.6

Prevailing Wind #3

DIR	WSW	W	N	NNW	ENE	SE	ENE	ENE	NNW	NNW	NNW	N
%OCC	10	10	8	7	8	7	8	8	7	8	7	7
AVG mph	6.7	9.7	7.3	7.7	7.2	5.0	7.3	7.7	9.5	9.2	8.2	7.5
MED mph	6.2	9.0	7.0	7.5	7.1	4.4	6.8	7.2	8.9	9.1	8.1	6.8

Prevailing Wind #4

DIR	W	WSW	NNW	E	SE	ENE	SE	SE	NW	NW	NW	ESE
%OCC	9	8	8	7	7	6	7	7	7	6	6	6
AVG mph	10.1	6.3	8.0	5.2	4.4	7.3	5.7	5.6	7.8	8.0	7.6	4.3
MED mph	10.3	5.9	7.4	4.8	4.0	7.1	4.8	5.0	7.6	8.0	7.4	4.0