

BAY OF CAMPECHE BUOY 42055, Mexico**Annual Climatic Design Data (2005–2018)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
22.124N	93.941W	3	101.29	18.6	30.3	13.9	N

Monthly Winds (2005–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	0	0	0	0	1	1	0	0	0

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	E	E	ESE	ESE	ESE	NE	ESE	ESE
%OCC	16	20	22	25	28	31	35	30	22	15	16	19
AVG m/s	6.6	6.6	7.2	7.1	7.2	6.7	6.6	6.0	6.1	6.6	6.4	6.5
MED m/s	6.7	6.6	7.4	7.2	7.2	6.8	6.5	6.0	6.0	6.3	6.5	6.7

Prevailing Wind #2

DIR	SE	SE	E	E	ESE	ESE	E	E	E	E	E	SE
%OCC	13	18	19	22	25	28	31	26	18	14	13	18
AVG m/s	6.9	7.2	6.7	6.7	7.0	6.9	6.3	5.8	5.7	5.9	5.9	7.3
MED m/s	7.0	7.3	6.8	6.8	7.1	6.9	6.2	5.7	5.7	5.7	6.0	7.4

Prevailing Wind #3

DIR	E	E	SE	SE	SE	SE	SE	SE	ENE	ESE	NE	E
%OCC	13	14	16	17	14	12	15	12	13	13	12	11
AVG m/s	6.3	6.2	7.7	7.8	7.3	7.0	6.8	5.7	5.1	6.0	7.0	5.8
MED m/s	6.3	6.2	7.8	8.0	7.5	7.0	6.8	5.8	4.9	5.9	6.9	6.0

Prevailing Wind #4

DIR	NNE	NNE	ENE	ENE	ENE	ENE	ENE	ENE	SE	ENE	SE	ENE
%OCC	11	10	9	11	12	12	10	12	11	13	12	9
AVG m/s	8.7	7.8	6.0	5.8	6.1	5.6	5.4	5.0	6.1	5.9	6.9	6.0
MED m/s	8.8	7.4	6.0	6.0	6.3	5.6	5.5	4.9	5.9	5.5	7.1	5.8