

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

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
22.124N	93.941W	10	14.69	65.4	86.5	31.2	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 mph	14.8	14.7	16.0	15.8	16.0	14.9	14.7	13.4	13.6	14.7	14.2	14.6
MED mph	15.0	14.7	16.5	16.2	16.2	15.1	14.6	13.4	13.4	14.1	14.6	14.9

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 mph	15.3	16.1	14.9	15.0	15.7	15.4	14.1	12.9	12.8	13.2	13.3	16.4
MED mph	15.7	16.4	15.1	15.1	15.9	15.5	14.0	12.8	12.7	12.8	13.4	16.7

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 mph	14.2	13.8	17.2	17.5	16.4	15.7	15.3	12.8	11.4	13.4	15.7	13.0
MED mph	14.1	13.8	17.5	17.9	16.7	15.7	15.1	13.0	11.0	13.3	15.5	13.4

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 mph	19.4	17.4	13.4	13.0	13.7	12.6	12.1	11.2	13.7	13.1	15.4	13.3
MED mph	19.6	16.6	13.4	13.4	14.1	12.4	12.4	10.9	13.1	12.3	15.9	13.0