

NORTH EQUATORIAL 2 BUOY 41041, United States of America

Annual Climatic Design Data (2005–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
14.500N	46.000W	10	14.69	73.6	83.5	24.8	ENE

Monthly Winds (2005–2015)

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

Prevailing Wind #1

DIR	E	ENE	ENE	E	E	ENE	ENE	ENE	ENE	E	E	ENE
%OCC	43	47	42	42	49	49	55	44	35	36	40	41
AVG mph	18.5	18.9	17.3	16.2	16.7	18.4	17.4	15.7	14.3	15.9	16.2	17.8
MED mph	19.0	19.4	17.6	16.4	17.0	18.6	17.6	16.1	14.6	16.4	16.5	18.2

Prevailing Wind #2

DIR	ENE	E	E	ENE	ENE	E	E	E	E	ENE	ENE	E
%OCC	41	40	41	40	38	44	34	23	24	36	29	34
AVG mph	18.6	18.6	16.7	16.8	17.5	17.4	16.8	14.4	13.7	15.9	16.6	16.3
MED mph	18.9	18.8	17.0	17.3	17.8	17.6	17.0	14.9	14.2	16.4	17.1	16.6

Prevailing Wind #3

DIR	NE	NE	ESE	ESE	ESE	ESE	NE	NE	NE	ESE	ESE	ESE
%OCC	7	6	7	9	9	4	6	15	13	10	15	11
AVG mph	16.6	15.7	14.3	14.1	14.8	15.7	16.3	14.5	12.8	13.8	14.8	15.3
MED mph	16.9	16.0	14.8	14.5	15.2	16.0	16.5	15.3	13.4	14.4	15.1	15.8

Prevailing Wind #4

DIR	ESE	ESE	NE	NE	NE	NE	ESE	ESE	ESE	NE	NE	NE
%OCC	6	6	6	7	3	3	4	6	7	7	5	7
AVG mph	15.9	15.5	14.8	16.3	17.9	18.3	14.3	12.3	12.3	12.8	12.6	15.2
MED mph	16.1	16.0	15.6	16.6	18.3	18.4	14.6	13.0	12.6	13.5	13.4	15.8