

NORTH EQUATORIAL 2 BUOY 41041, United States of America

Annual Climatic Design Data (2005–2015)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
14.500N	46.000W	3	101.29	23.1	28.6	11.1	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 m/s	8.3	8.5	7.7	7.2	7.5	8.2	7.8	7.0	6.4	7.1	7.2	8.0
MED m/s	8.5	8.7	7.9	7.3	7.6	8.3	7.8	7.2	6.5	7.3	7.4	8.1

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 m/s	8.3	8.3	7.5	7.5	7.8	7.8	7.5	6.4	6.1	7.1	7.4	7.3
MED m/s	8.5	8.4	7.6	7.7	8.0	7.9	7.6	6.6	6.3	7.3	7.6	7.4

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 m/s	7.4	7.0	6.4	6.3	6.6	7.0	7.3	6.5	5.7	6.2	6.6	6.9
MED m/s	7.5	7.2	6.6	6.5	6.8	7.2	7.4	6.9	6.0	6.4	6.7	7.0

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 m/s	7.1	6.9	6.6	7.3	8.0	8.2	6.4	5.5	5.5	5.7	5.6	6.8
MED m/s	7.2	7.2	7.0	7.4	8.2	8.2	6.5	5.8	5.6	6.1	6.0	7.1