

FRYING PAN SHOALS BUOY 41013, United States of America

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
33.436N	77.743W	10	14.69	34.2	84.5	34.9	NNE

Monthly Winds (2005–2018)

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

Prevailing Wind #1

DIR	N	NE	WSW	SW	SW	SW	SW	SW	NE	NNE	NNE	NNE
%OCC	11	11	12	14	14	23	26	16	18	14	18	14
AVG mph	16.7	19.1	17.0	15.1	15.1	15.6	15.9	14.3	17.8	17.8	19.5	17.6
MED mph	17.0	19.9	17.4	15.4	15.2	16.0	16.5	14.8	18.1	17.6	19.6	17.9

Prevailing Wind #2

DIR	NNE	NNE	SW	SSW	SSW	SSW	SSW	SSW	NNE	NE	N	NE
%OCC	10	10	11	12	13	17	18	12	14	13	12	11
AVG mph	17.1	17.8	17.2	13.2	13.4	14.3	14.6	13.1	18.6	16.9	18.5	17.6
MED mph	17.7	18.3	17.1	13.6	13.9	14.6	15.0	13.6	18.4	17.6	19.2	18.0

Prevailing Wind #3

DIR	WSW	WSW	NE	NE	S	WSW	WSW	WSW	ENE	N	NE	N
%OCC	9	9	11	11	8	12	12	10	10	10	12	10
AVG mph	18.4	18.9	20.4	18.7	12.1	14.9	14.8	13.5	14.2	16.3	18.5	16.1
MED mph	18.4	18.6	21.0	19.1	12.5	15.3	15.4	14.2	14.2	16.4	19.2	16.6

Prevailing Wind #4

DIR	NNW	SW	NNE	WSW	WSW	S	NE	ENE	SW	WSW	NNW	NNW
%OCC	9	8	8	9	8	9	6	8	9	8	8	8
AVG mph	17.0	18.3	19.2	15.6	13.3	12.3	13.1	12.8	14.5	16.1	16.7	16.2
MED mph	17.3	18.7	19.0	15.7	13.5	12.3	13.8	13.0	14.9	16.3	17.0	16.3