

FRYING PAN SHOALS BUOY 41013, United States of America

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
33.436N	77.743W	3	101.29	1.2	29.1	15.6	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 m/s	7.5	8.5	7.6	6.8	6.8	7.0	7.1	6.4	7.9	8.0	8.7	7.9
MED m/s	7.6	8.9	7.8	6.9	6.8	7.1	7.4	6.6	8.1	7.8	8.8	8.0

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 m/s	7.7	8.0	7.7	5.9	6.0	6.4	6.5	5.9	8.3	7.5	8.3	7.9
MED m/s	7.9	8.2	7.6	6.1	6.2	6.5	6.7	6.1	8.2	7.9	8.6	8.1

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 m/s	8.2	8.4	9.1	8.4	5.4	6.7	6.6	6.1	6.3	7.3	8.3	7.2
MED m/s	8.2	8.3	9.4	8.5	5.6	6.8	6.9	6.3	6.4	7.3	8.6	7.4

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 m/s	7.6	8.2	8.6	7.0	6.0	5.5	5.9	5.7	6.5	7.2	7.5	7.2
MED m/s	7.7	8.4	8.5	7.0	6.0	5.5	6.2	5.8	6.7	7.3	7.6	7.3