

C MAINE SHELF BUOY 44032, ME, United States of America

Annual Climatic Design Data (2006–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.715N	69.355W	0	101.33	-11.9	20.8	15.0	WNW

Monthly Winds (2006–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	2	2	3	3	3	2	1	1	0

Prevailing Wind #1

DIR	NW	NW	NW	SSW	SSW	SSW	SSW	SSW	SSW	SW	NW	NW
%OCC	15	16	14	10	13	11	16	16	14	10	10	14
AVG m/s	8.9	9.0	8.7	5.7	4.7	4.4	4.7	4.2	5.2	6.2	8.2	8.7
MED m/s	9.0	9.1	8.8	5.8	4.0	3.8	5.0	3.6	5.4	6.0	8.4	8.7

Prevailing Wind #2

DIR	WNW	WNW	WNW	S	S	SW	SW	SW	SW	NW	N	NNW
%OCC	11	12	9	8	10	11	14	12	13	10	9	11
AVG m/s	8.6	8.8	8.1	5.6	4.8	3.9	4.0	3.9	4.8	7.2	7.5	8.1
MED m/s	8.8	9.0	8.6	5.6	4.0	3.4	3.5	3.4	5.0	7.6	7.6	8.1

Prevailing Wind #3

DIR	NNW	W	NNW	SW	SW	S	S	S	S	WSW	NNW	WNW
%OCC	11	9	9	8	9	9	11	11	9	9	9	9
AVG m/s	8.2	7.9	7.3	5.3	4.7	4.2	4.2	4.0	4.6	6.4	7.4	8.4
MED m/s	8.5	7.9	7.6	5.6	4.0	3.7	3.7	3.4	3.9	6.1	7.7	8.1

Prevailing Wind #4

DIR	W	NNW	N	NW	ENE	WSW	WSW	WSW	WSW	SSW	WNW	N
%OCC	10	9	9	7	8	7	9	8	7	8	9	9
AVG m/s	8.3	8.2	7.9	6.5	5.7	3.3	3.3	3.3	3.8	6.2	8.3	8.0
MED m/s	8.3	8.2	7.8	6.6	5.8	3.0	2.9	2.9	3.1	6.2	8.7	7.7