

E MAINE SHELF BUOY 44034, ME, 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
44.103N	68.112W	0	101.33	-11.6	17.5	15.3	NW

Monthly Winds (2005–2015)

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

Prevailing Wind #1

DIR	NW	NW	NW	SW	SW	SW	SW	SW	SW	NW	NW	NW
%OCC	17	16	13	9	13	13	17	15	15	10	12	15
AVG m/s	8.8	8.8	8.2	5.3	4.4	3.7	3.5	3.4	4.4	7.3	8.2	8.7
MED m/s	8.8	8.8	8.4	5.3	3.8	3.4	3.2	3.0	3.9	7.7	8.2	8.6

Prevailing Wind #2

DIR	WNW	WNW	WNW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	WNW	WNW
%OCC	12	15	11	9	11	11	15	14	13	9	9	11
AVG m/s	8.8	8.9	8.1	6.0	4.4	3.9	3.8	3.4	4.5	6.0	8.2	8.3
MED m/s	8.7	8.8	8.1	5.8	3.6	3.3	3.3	2.9	3.9	5.8	8.4	8.0

Prevailing Wind #3

DIR	NNW	NNW	NNW	WSW	S	WSW	WSW	WSW	WSW	SW	SW	NNW
%OCC	10	10	8	9	9	11	12	11	9	9	8	11
AVG m/s	8.5	8.3	7.7	5.4	4.4	3.5	3.4	3.4	3.9	6.0	7.6	8.6
MED m/s	9.0	8.3	7.8	5.5	3.6	3.1	3.0	2.9	3.4	5.9	7.6	8.7

Prevailing Wind #4

DIR	W	W	SW	WNW	WSW	S	S	S	S	W	NNW	W
%OCC	9	9	8	7	8	8	11	10	7	8	8	9
AVG m/s	8.3	8.4	6.6	6.5	4.3	3.9	3.8	3.4	4.6	6.4	7.2	8.3
MED m/s	8.4	8.4	6.6	6.6	3.7	3.3	3.3	2.9	3.8	6.1	7.2	8.2