

E MAINE SHELF BUOY 44034, ME, United States of America

Annual Climatic Design Data (2005–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
44.103N	68.112W	0	14.70	11.2	63.5	34.3	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 mph	19.6	19.6	18.3	11.9	9.9	8.4	7.9	7.6	9.9	16.4	18.4	19.5
MED mph	19.7	19.6	18.7	12.0	8.5	7.5	7.2	6.7	8.6	17.2	18.4	19.2

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 mph	19.7	19.8	18.0	13.5	9.7	8.7	8.5	7.7	10.1	13.4	18.3	18.5
MED mph	19.4	19.6	18.1	13.1	8.1	7.3	7.3	6.6	8.8	13.1	18.9	17.8

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 mph	19.1	18.5	17.1	12.1	9.9	7.9	7.5	7.5	8.8	13.3	16.9	19.3
MED mph	20.0	18.7	17.4	12.3	8.0	7.0	6.7	6.5	7.6	13.3	17.0	19.5

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 mph	18.5	18.8	14.7	14.5	9.6	8.7	8.5	7.5	10.2	14.3	16.1	18.6
MED mph	18.8	18.9	14.7	14.7	8.4	7.3	7.3	6.4	8.6	13.7	16.0	18.4