

WEST MAINE SHELF BUOY 44030, ME, 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
43.179N	70.426W	0	14.70	11.7	72.4	32.2	NNE

Monthly Winds (2005–2018)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	S	S	S	S	S	S	WNW	WNW	WNW
%OCC	17	17	14	12	14	15	18	17	13	10	13	15
AVG mph	18.8	19.6	18.2	12.6	11.2	10.5	10.5	10.5	11.6	15.0	18.0	18.0
MED mph	19.0	19.9	18.7	13.2	11.9	11.3	11.3	11.3	12.1	15.8	18.2	18.2

Prevailing Wind #2

DIR	W	W	NW	WNW	SSW	SSW	SSW	SSW	SSW	W	NNE	W
%OCC	13	13	10	9	10	11	15	14	12	10	10	13
AVG mph	17.7	18.1	16.3	14.9	9.7	9.0	8.9	9.3	10.7	14.4	17.5	16.8
MED mph	18.2	18.6	16.4	15.6	8.6	8.1	7.9	8.4	11.5	15.1	17.4	17.4

Prevailing Wind #3

DIR	NW	NW	NNE	SSW	SSE	SSE	SW	SW	SW	WSW	W	NW
%OCC	11	11	8	8	10	9	11	10	9	9	10	11
AVG mph	17.0	17.6	18.8	10.7	10.2	9.5	7.6	7.6	10.0	13.1	16.8	16.0
MED mph	17.0	18.1	19.4	11.2	8.9	8.4	6.8	6.9	8.6	13.0	17.2	16.2

Prevailing Wind #4

DIR	WSW	NNE	SSW	SSE	NNE	NE	SSE	SSE	SSE	S	N	WSW
%OCC	11	8	8	7	8	8	9	9	6	9	9	11
AVG mph	16.7	17.7	13.6	10.8	13.7	12.7	9.7	9.3	10.3	12.7	15.6	15.9
MED mph	17.2	16.7	14.6	11.1	13.6	12.4	8.5	8.1	8.6	13.0	15.8	16.5