

WEST MAINE SHELF BUOY 44030, ME, 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
43.179N	70.426W	0	101.33	-11.3	22.5	14.4	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 m/s	8.4	8.8	8.1	5.7	5.0	4.7	4.7	4.7	5.2	6.7	8.0	8.1
MED m/s	8.5	8.9	8.4	5.9	5.3	5.1	5.1	5.0	5.4	7.1	8.1	8.2

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 m/s	7.9	8.1	7.3	6.6	4.4	4.0	4.0	4.2	4.8	6.4	7.8	7.5
MED m/s	8.1	8.3	7.3	7.0	3.8	3.6	3.5	3.7	5.1	6.7	7.8	7.8

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 m/s	7.6	7.9	8.4	4.8	4.5	4.3	3.4	3.4	4.5	5.9	7.5	7.2
MED m/s	7.6	8.1	8.7	5.0	4.0	3.8	3.0	3.1	3.9	5.8	7.7	7.3

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 m/s	7.5	7.9	6.1	4.8	6.1	5.7	4.3	4.2	4.6	5.7	7.0	7.1
MED m/s	7.7	7.5	6.5	5.0	6.1	5.5	3.8	3.6	3.9	5.8	7.0	7.4