

WEST PENOBSCOT BAY BUOY 44033, 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
44.055N	68.996W	0	14.70	7.9	69.9	31.4	N

Monthly Winds (2005–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	1	2	3	3	4	4	2	1	1	1

Prevailing Wind #1

DIR	WNW	WNW	NNE	SSW	SSW	SSW	SSW	SSW	SW	SW	WNW	NW
%OCC	15	13	12	10	14	14	17	16	15	10	11	12
AVG mph	16.1	15.9	16.9	11.4	9.9	8.9	8.3	8.1	10.8	13.6	13.7	16.3
MED mph	15.6	16.0	17.0	11.7	8.7	8.1	7.5	7.4	11.6	13.6	14.1	16.5

Prevailing Wind #2

DIR	NW	NW	NW	NNE	SW	SW	SW	SW	SSW	WNW	NNE	WNW
%OCC	13	12	11	9	12	11	14	12	13	9	10	12
AVG mph	16.5	16.7	15.4	13.1	11.0	9.1	8.7	8.4	9.7	12.8	16.9	14.7
MED mph	16.7	16.8	15.7	13.1	11.7	8.0	7.6	7.3	8.5	13.3	16.5	14.7

Prevailing Wind #3

DIR	W	NNW	WNW	SW	S	S	S	S	NNE	NNE	SW	W
%OCC	11	10	11	9	9	9	11	12	9	9	9	10
AVG mph	13.6	17.6	15.1	12.2	8.5	7.4	7.0	7.2	10.8	15.9	14.9	12.7
MED mph	13.7	17.9	15.4	12.8	7.2	6.5	6.3	6.4	11.2	16.0	15.3	12.8

Prevailing Wind #4

DIR	NNW	W	N	N	NNE	NNE	SSE	SSE	S	W	W	NNW
%OCC	9	9	9	7	8	7	7	8	9	8	9	10
AVG mph	17.5	14.4	16.9	12.5	11.9	9.7	5.9	5.9	9.0	11.1	12.4	17.5
MED mph	18.1	14.5	16.9	12.7	11.7	8.2	5.2	5.1	7.5	11.5	12.8	17.8