

PORTLAND BUOY 44007, ME, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
43.525N	70.141W	0	14.70	8.0	72.0	32.3	NNE

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	W	W	SSW	S	S	S	S	SSW	SSW	SSW	N	NNW
%OCC	12	11	10	11	14	16	18	16	14	10	11	11
AVG mph	17.6	16.8	14.7	13.4	12.0	10.8	10.6	9.7	11.3	13.1	15.5	15.7
MED mph	18.1	17.3	15.0	13.4	12.4	11.3	11.3	8.6	11.9	13.4	15.3	15.6

Prevailing Wind #2

DIR	WNW	NNW	NNW	SSW	SSW	SSW	SSW	S	S	S	NNE	W
%OCC	11	11	10	9	11	13	17	16	12	9	9	11
AVG mph	15.0	15.9	16.7	11.9	10.7	9.8	9.7	10.4	11.6	13.9	15.7	16.5
MED mph	14.9	16.3	16.8	12.2	11.4	8.7	8.6	8.8	12.1	14.2	15.5	16.5

Prevailing Wind #3

DIR	NNW	NW	NW	NNW	SSE	SSE	SW	SW	SW	SW	NNW	WNW
%OCC	11	11	8	9	9	8	10	9	8	8	9	10
AVG mph	16.1	15.6	16.2	14.1	10.4	9.2	7.6	7.7	10.1	13.4	14.8	14.6
MED mph	16.3	15.8	16.4	14.4	8.6	7.8	6.9	6.9	8.7	13.1	15.1	14.4

Prevailing Wind #4

DIR	N	WNW	N	SSE	ENE	SW	SSE	SSE	N	W	WNW	NW
%OCC	11	10	8	8	7	7	8	7	8	8	9	10
AVG mph	16.4	14.7	16.3	11.4	12.7	7.6	9.0	8.4	10.6	13.1	14.5	15.1
MED mph	15.8	14.8	16.0	11.4	12.7	6.9	7.6	7.2	8.9	13.3	14.9	14.8