

PORTLAND BUOY 44007, ME, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.525N	70.141W	0	101.33	-13.3	22.2	14.4	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 m/s	7.9	7.5	6.6	6.0	5.3	4.8	4.7	4.3	5.1	5.8	6.9	7.0
MED m/s	8.1	7.8	6.7	6.0	5.5	5.1	5.0	3.8	5.3	6.0	6.8	7.0
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 m/s	6.7	7.1	7.5	5.3	4.8	4.4	4.3	4.6	5.2	6.2	7.0	7.4
MED m/s	6.6	7.3	7.5	5.5	5.1	3.9	3.8	3.9	5.4	6.4	6.9	7.4
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 m/s	7.2	7.0	7.2	6.3	4.7	4.1	3.4	3.4	4.5	6.0	6.6	6.5
MED m/s	7.3	7.1	7.3	6.5	3.8	3.5	3.1	3.1	3.9	5.9	6.7	6.4
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 m/s	7.3	6.6	7.3	5.1	5.7	3.4	4.0	3.8	4.7	5.8	6.5	6.7
MED m/s	7.1	6.6	7.1	5.1	5.7	3.1	3.4	3.2	4.0	6.0	6.7	6.6