

BOSTON BUOY 44013, MA, 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
42.346N	70.651W	0	14.70	11.7	75.9	34.5	WNW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	WNW	SSE	SSE	SSE	SSW	SSW	W	WNW	WNW
%OCC	15	14	11	8	9	10	12	11	9	10	11	14
AVG mph	21.0	20.0	18.3	15.3	10.5	9.2	9.0	9.3	10.7	15.2	19.0	20.8
MED mph	21.0	20.3	18.9	15.5	11.2	8.2	8.0	8.2	11.4	15.4	19.2	20.7

Prevailing Wind #2

DIR	W	NW	NW	W	SE	S	S	SSE	S	WNW	NW	W
%OCC	13	13	11	8	9	9	11	10	8	9	10	12
AVG mph	20.1	19.5	18.9	14.9	10.3	8.9	8.9	9.1	10.3	16.1	18.0	19.6
MED mph	20.3	19.6	19.2	14.6	9.0	7.9	8.0	8.1	11.0	16.6	18.3	19.9

Prevailing Wind #3

DIR	NW	W	W	NW	SSW	SSW	SSW	S	SSE	NW	W	NW
%OCC	13	12	9	8	8	9	11	10	8	8	10	12
AVG mph	20.0	19.6	16.5	14.6	11.3	10.0	9.7	9.0	10.1	16.9	18.4	19.4
MED mph	20.0	20.0	16.6	14.4	11.8	8.8	8.5	8.0	8.9	17.7	18.8	19.3

Prevailing Wind #4

DIR	WSW	WSW	NNE	SSW	S	SE	SW	SW	SW	WSW	SW	WSW
%OCC	9	8	7	7	8	9	9	9	7	8	8	9
AVG mph	16.7	15.6	19.1	13.3	10.2	9.5	8.6	8.3	10.6	13.9	14.8	16.7
MED mph	17.2	15.6	18.2	13.4	8.8	8.4	7.8	7.5	11.4	13.7	15.2	16.6