

BOSTON BUOY 44013, MA, 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
42.346N	70.651W	0	101.33	-11.3	24.4	15.4	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 m/s	9.4	8.9	8.2	6.8	4.7	4.1	4.0	4.2	4.8	6.8	8.5	9.3
MED m/s	9.4	9.1	8.5	6.9	5.0	3.7	3.6	3.7	5.1	6.9	8.6	9.3

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 m/s	9.0	8.7	8.5	6.7	4.6	4.0	4.0	4.1	4.6	7.2	8.0	8.7
MED m/s	9.1	8.8	8.6	6.5	4.0	3.5	3.6	3.6	4.9	7.4	8.2	8.9

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 m/s	9.0	8.8	7.4	6.5	5.1	4.5	4.3	4.0	4.5	7.6	8.2	8.7
MED m/s	8.9	8.9	7.4	6.4	5.3	3.9	3.8	3.6	4.0	7.9	8.4	8.6

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 m/s	7.4	7.0	8.5	6.0	4.5	4.2	3.9	3.7	4.7	6.2	6.6	7.5
MED m/s	7.7	7.0	8.1	6.0	3.9	3.7	3.5	3.3	5.1	6.1	6.8	7.4