

BUZZARDS BAY, MA, United States of America**Annual Climatic Design Data (1997–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
41.397N	71.033W	0	101.33	-11.0	24.7	20.1	NNE

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	1	1	0	1	1	1	0	0	1

Prevailing Wind #1

DIR	WNW	WNW	SW	SW	SW	SW	SW	SW	SW	SW	WNW	WNW
%OCC	15	12	11	12	16	23	22	19	14	10	10	14
AVG m/s	10.3	10.5	9.2	9.0	8.7	7.4	7.4	6.8	7.6	8.3	9.9	10.3
MED m/s	10.3	10.1	8.5	8.5	8.2	7.6	7.5	7.0	7.5	8.2	9.5	10.5

Prevailing Wind #2

DIR	NW	NW	NW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	NW	NW
%OCC	15	12	10	9	12	15	16	15	11	9	10	13
AVG m/s	9.2	9.6	9.1	8.9	7.8	6.5	6.6	6.3	6.9	9.0	9.1	9.4
MED m/s	8.9	9.0	8.6	8.1	7.3	6.5	6.7	6.5	6.9	8.3	9.0	9.1

Prevailing Wind #3

DIR	W	WSW	WNW	NE	WSW	WSW	WSW	WSW	NE	NE	N	W
%OCC	10	11	9	9	8	11	11	9	8	8	10	11
AVG m/s	9.7	10.2	9.7	8.6	8.1	6.6	6.4	5.9	7.6	10.0	8.4	10.1
MED m/s	9.4	9.3	9.4	8.6	7.7	6.8	6.4	5.7	7.6	10.1	8.3	10.4

Prevailing Wind #4

DIR	NNW	SW	SSW	WSW	NE	S	S	S	WSW	NW	SW	NNW
%OCC	10	10	8	7	7	7	9	9	7	8	9	10
AVG m/s	8.6	9.4	9.0	8.2	9.0	5.8	6.0	6.1	7.0	8.2	9.5	8.8
MED m/s	8.5	8.7	8.2	8.0	8.7	5.5	5.7	5.6	6.9	8.0	9.5	8.4