

NANTUCKET BUOY 44008, 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
40.504N	69.248W	0	14.70	21.8	75.3	36.5	WNW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	SSW	SSW	SW	SSW	SSW	NE	W	WNW	WNW
%OCC	18	14	10	9	11	14	18	13	10	9	11	13
AVG mph	22.1	22.4	19.9	13.9	11.4	10.4	10.8	10.5	15.3	16.5	20.3	22.8
MED mph	21.6	22.4	19.5	14.2	11.8	11.0	11.4	11.1	15.7	16.2	20.1	22.6

Prevailing Wind #2

DIR	NW	NW	NW	WSW	SW	SSW	SW	SW	ENE	N	NW	NW
%OCC	15	13	9	9	10	13	14	10	9	8	11	12
AVG mph	21.2	21.3	18.7	14.6	11.8	10.6	10.3	10.0	14.3	17.3	19.0	20.7
MED mph	21.0	21.4	18.9	14.6	12.0	11.1	11.1	8.6	14.3	17.3	19.1	20.2

Prevailing Wind #3

DIR	W	W	W	W	WSW	S	S	S	SSW	WNW	NNW	W
%OCC	12	12	8	8	8	11	13	9	8	8	9	11
AVG mph	21.0	21.2	17.0	15.8	11.2	9.9	9.4	9.4	10.8	17.4	18.0	20.9
MED mph	20.4	20.6	17.0	15.8	11.9	8.5	8.2	8.0	8.8	17.2	17.6	20.9

Prevailing Wind #4

DIR	WSW	NNW	NNW	SW	S	WSW	WSW	NE	S	NW	N	NNW
%OCC	7	10	8	8	8	8	9	7	7	8	8	9
AVG mph	19.0	19.5	20.0	13.3	11.0	10.0	9.3	11.9	10.2	17.0	18.8	18.6
MED mph	18.1	18.9	20.0	13.2	11.2	8.7	8.1	12.1	8.4	17.7	18.2	17.9