

HOTEL BUOY 44004, United States of America

Annual Climatic Design Data (1994–2009)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
38.484N	70.433W	0	14.70	29.1	82.4	36.7	WNW

Monthly Winds (1994–2009)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	1	1	1	2	2	2	1	1	1

Prevailing Wind #1

DIR	WNW	WNW	WNW	SW	SSW	SW	SW	SW	NE	WNW	NW	WNW
%OCC	16	16	12	9	9	15	17	12	10	10	12	15
AVG mph	22.9	23.1	22.6	17.1	15.9	13.1	13.3	14.0	15.2	17.9	18.9	22.7
MED mph	22.7	23.1	23.1	16.8	15.8	13.4	13.8	14.3	14.8	18.0	19.2	22.5

Prevailing Wind #2

DIR	NW	NW	NW	W	SW	SSW	SSW	WSW	NNE	NW	WNW	NW
%OCC	13	14	11	8	8	13	13	10	8	9	12	11
AVG mph	22.7	21.6	20.8	17.1	15.5	13.6	14.5	13.2	15.8	17.1	19.1	20.3
MED mph	22.3	21.1	21.4	16.7	15.6	14.1	14.9	13.8	15.4	17.1	19.1	20.1

Prevailing Wind #3

DIR	W	W	NNW	WNW	W	WSW	WSW	NE	ENE	NNE	NNW	W
%OCC	11	11	9	8	8	9	12	9	8	9	10	10
AVG mph	20.5	21.2	18.6	17.6	16.4	12.5	13.4	15.0	14.0	17.6	18.3	21.0
MED mph	20.2	21.2	20.0	17.3	16.6	13.0	13.7	14.5	14.0	17.6	18.9	20.2

Prevailing Wind #4

DIR	NNW	NNW	N	WSW	WSW	NNE	S	SSW	E	NE	W	NNW
%OCC	8	8	7	8	8	7	8	9	7	8	8	9
AVG mph	21.7	19.5	17.1	16.0	15.4	17.0	12.5	13.3	12.3	16.4	16.9	19.4
MED mph	21.6	18.9	16.8	15.8	15.1	17.3	12.7	13.7	12.6	16.7	16.6	19.2