

GULF OF MAINE BUOY 44005, United States of America

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
43.201N	69.128W	0	14.70	14.0	72.3	36.7	W

Monthly Winds (1994–2015)

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

Prevailing Wind #1

DIR	NW	NW	NW	SSW	SSW	SSW	SSW	SSW	SSW	WSW	WNW	NW
%OCC	12	13	9	10	12	13	17	17	12	9	9	11
AVG mph	21.3	21.9	20.0	14.8	12.9	12.5	12.8	12.2	13.1	15.8	19.2	21.5
MED mph	20.8	22.8	20.3	15.1	13.1	13.0	13.3	12.7	13.6	15.8	19.4	21.2

Prevailing Wind #2

DIR	WNW	W	SSW	S	S	S	S	SW	SW	W	W	W
%OCC	12	12	8	9	12	13	14	14	11	8	9	10
AVG mph	21.3	21.9	17.5	14.9	12.6	12.3	12.8	10.9	12.9	15.8	19.0	21.0
MED mph	21.4	22.3	17.6	15.3	12.8	12.6	13.3	11.4	13.2	15.4	19.5	20.7

Prevailing Wind #3

DIR	W	WNW	NNW	WNW	SW	SW	SW	S	S	SSW	NW	NNW
%OCC	11	11	8	7	9	11	13	11	9	8	9	10
AVG mph	21.7	21.8	19.1	15.3	11.1	11.5	11.3	11.6	12.9	14.8	19.5	20.1
MED mph	21.8	22.1	19.6	14.2	11.7	12.2	11.8	12.0	13.4	15.3	19.7	19.6

Prevailing Wind #4

DIR	NNW	NNW	N	SW	SSE	SSE	WSW	WSW	WSW	SW	NNW	WNW
%OCC	10	9	8	7	7	7	9	8	6	8	8	9
AVG mph	19.0	19.8	18.6	12.6	10.9	10.4	10.0	9.9	11.5	15.2	17.0	21.2
MED mph	19.0	19.6	18.1	12.8	11.2	8.8	8.5	8.6	11.9	14.9	17.2	20.3