

GULF OF MAINE BUOY 44005, United States of America

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.201N	69.128W	0	101.33	-10.0	22.4	16.4	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 m/s	9.5	9.8	8.9	6.6	5.8	5.6	5.7	5.5	5.9	7.1	8.6	9.6
MED m/s	9.3	10.2	9.1	6.8	5.9	5.8	5.9	5.7	6.1	7.0	8.7	9.5

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 m/s	9.5	9.8	7.8	6.7	5.6	5.5	5.7	4.9	5.8	7.1	8.5	9.4
MED m/s	9.5	10.0	7.9	6.8	5.7	5.6	6.0	5.1	5.9	6.9	8.7	9.3

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 m/s	9.7	9.7	8.5	6.8	5.0	5.1	5.0	5.2	5.8	6.6	8.7	9.0
MED m/s	9.8	9.9	8.8	6.3	5.2	5.5	5.3	5.4	6.0	6.8	8.8	8.8

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 m/s	8.5	8.8	8.3	5.6	4.9	4.6	4.5	4.4	5.2	6.8	7.6	9.5
MED m/s	8.5	8.8	8.1	5.7	5.0	3.9	3.8	3.8	5.3	6.7	7.7	9.1