

STELLWAGEN BUOY 44029, MA, United States of America

Annual Climatic Design Data (2006–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
42.523N	70.566W	0	14.70	12.5	74.3	32.5	WNW

Monthly Winds (2006–2018)

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

Prevailing Wind #1

DIR	WNW	W	NW	SSE	SSE	S	S	S	S	W	NW	NW
%OCC	17	15	14	10	13	12	16	13	11	10	11	14
AVG mph	19.5	20.3	18.1	11.8	10.8	9.9	9.7	9.6	11.2	14.8	16.5	17.4
MED mph	19.6	20.5	18.2	12.3	11.5	8.8	8.6	8.4	11.9	15.2	17.2	17.4

Prevailing Wind #2

DIR	NW	WNW	WNW	S	S	SSE	SSW	SSW	SSW	NW	WNW	WNW
%OCC	16	15	10	9	12	11	12	12	10	9	10	13
AVG mph	18.9	20.0	17.8	11.6	10.4	9.8	9.3	9.2	11.3	15.7	17.9	17.8
MED mph	18.8	20.0	18.3	12.0	11.2	8.7	8.3	8.3	11.9	16.6	18.3	17.8

Prevailing Wind #3

DIR	W	NW	SSW	W	NNE	SSW	SSE	SSE	SW	WNW	SW	W
%OCC	15	15	8	7	8	10	12	11	9	8	9	12
AVG mph	18.6	19.4	13.2	15.1	14.8	9.4	9.6	9.9	11.0	14.6	14.8	17.9
MED mph	19.0	19.4	13.2	15.4	15.3	8.5	8.4	8.5	11.7	15.6	14.9	18.2

Prevailing Wind #4

DIR	WSW	WSW	NNW	SSW	SSW	SW	SW	SW	SSE	WSW	W	WSW
%OCC	9	8	8	7	8	7	11	11	8	8	9	8
AVG mph	17.6	16.8	16.2	11.1	9.8	9.1	8.6	8.7	10.6	13.8	17.3	16.1
MED mph	18.3	16.8	16.3	11.6	8.7	8.3	7.8	7.9	11.2	13.8	17.6	16.5