

MARBLEHEAD, OH, United States of America**Annual Climatic Design Data (2005–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
41.544N	82.731W	623	14.37	2.6	88.5	27.8	WNW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	3	2	2	2	2	1	1	1	9	2

Prevailing Wind #1

DIR	SW	WSW	ENE	ENE	ENE	ENE	S	S	S	S	S	SW
%OCC	16	13	10	13	12	11	13	12	12	13	14	14
AVG mph	7.4	9.6	10.0	11.5	9.2	8.8	5.5	5.1	5.3	5.9	6.6	7.2
MED mph	6.6	9.0	9.1	10.5	7.9	7.4	4.8	4.7	5.1	5.6	6.1	6.3

Prevailing Wind #2

DIR	SSW	SW	NE	NE	S	S	SSW	SSW	SSW	SSW	SSW	WSW
%OCC	15	12	9	9	9	10	12	11	10	11	11	13
AVG mph	7.3	7.0	13.6	12.5	6.3	5.9	5.6	5.2	4.8	5.4	6.3	8.7
MED mph	6.6	6.3	12.0	11.7	5.6	5.5	4.9	4.7	4.6	5.1	5.8	8.2

Prevailing Wind #3

DIR	WSW	SSW	WSW	E	NE	SSW	SW	NE	ENE	SW	SW	SSW
%OCC	14	12	8	8	9	9	9	8	10	10	10	12
AVG mph	9.0	6.6	10.3	8.2	11.4	5.6	5.9	10.1	9.8	5.9	6.4	6.9
MED mph	9.0	6.1	9.7	7.3	10.8	5.1	5.1	7.9	9.3	5.5	5.8	6.3

Prevailing Wind #4

DIR	S	W	S	S	E	NE	NE	ENE	NE	WSW	WSW	S
%OCC	11	9	8	8	8	8	8	8	9	9	9	12
AVG mph	7.8	12.1	7.7	7.6	7.4	9.6	9.2	9.1	11.0	7.7	8.9	7.1
MED mph	7.2	11.2	6.4	6.6	6.6	8.6	9.0	7.0	10.1	6.8	8.7	6.4