

MARBLEHEAD, OH, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
41.544N	82.731W	190	99.06	-16.3	31.4	12.4	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 m/s	3.3	4.3	4.5	5.2	4.1	4.0	2.4	2.3	2.3	2.6	3.0	3.2
MED m/s	3.0	4.0	4.1	4.7	3.5	3.3	2.2	2.1	2.3	2.5	2.7	2.8

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 m/s	3.3	3.1	6.1	5.6	2.8	2.7	2.5	2.3	2.2	2.4	2.8	3.9
MED m/s	3.0	2.8	5.4	5.2	2.5	2.5	2.2	2.1	2.1	2.3	2.6	3.7

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 m/s	4.0	2.9	4.6	3.7	5.1	2.5	2.6	4.5	4.4	2.6	2.8	3.1
MED m/s	4.0	2.7	4.3	3.3	4.8	2.3	2.3	3.5	4.2	2.4	2.6	2.8

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 m/s	3.5	5.4	3.5	3.4	3.3	4.3	4.1	4.1	4.9	3.4	4.0	3.2
MED m/s	3.2	5.0	2.9	2.9	2.9	3.9	4.0	3.1	4.5	3.0	3.9	2.9