

CAMBRIDGE HARBOR, MD, 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
38.5739N	76.0686W	6	101.25	-8.4	32.8	11.6	NW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	22	26	22	13	13	11	11	4	3	3	5	4
Prevailing Wind #1												
DIR	NW	NW	NW	S	S	SSW	S	S	S	NW	NW	NW
%OCC	12	13	11	11	11	11	13	11	10	10	13	14
AVG m/s	6.3	6.3	6.9	3.5	2.9	2.6	2.8	2.6	2.6	5.6	6.0	6.1
MED m/s	6.3	6.2	5.8	3.0	2.7	2.3	2.5	2.4	2.3	5.5	5.9	6.0
Prevailing Wind #2												
DIR	WNW	WNW	NNW	NW	SSW	S	SSW	SSW	SSW	S	S	WNW
%OCC	9	9	8	10	10	10	13	10	9	9	10	11
AVG m/s	5.9	6.1	6.3	5.9	2.8	2.8	2.7	2.3	2.5	2.6	2.7	5.8
MED m/s	5.7	5.8	5.7	5.7	2.6	2.5	2.3	2.0	2.1	2.3	2.3	5.8
Prevailing Wind #3												
DIR	S	S	WNW	SSW	NW	SW	SW	NW	NNE	SSW	NNW	S
%OCC	9	8	7	7	8	8	9	7	8	9	10	10
AVG m/s	2.7	2.8	6.4	3.1	5.3	3.0	2.9	3.9	4.4	2.4	5.7	2.6
MED m/s	2.4	2.5	5.5	2.7	4.8	2.5	2.5	3.7	4.4	2.1	5.5	2.3
Prevailing Wind #4												
DIR	NNW	NNW	N	WNW	SW	NW	NNW	NNW	ENE	NNE	WNW	SSW
%OCC	8	7	7	7	7	8	6	6	8	7	8	8
AVG m/s	5.5	5.5	5.5	5.6	2.7	5.0	3.7	3.7	4.9	5.0	5.7	2.6
MED m/s	5.2	5.3	5.3	5.4	2.4	4.5	3.4	3.1	4.6	4.9	5.6	2.3