

BALTIMORE HARBOR, MD, United States of America**Annual Climatic Design Data (2008–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
39.2669N	76.5794W	10	101.20	-9.4	33.7	8.1	N

Monthly Winds (2008–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	8	8	7	4	3	4	3	4	4	6	8

Prevailing Wind #1

DIR	NNW	NNW	N	S	S	S	WSW	S	S	NNW	NNW	NNW
%OCC	17	14	14	10	13	11	15	11	10	9	12	14
AVG m/s	4.3	4.6	4.8	2.1	2.1	2.1	1.8	2.2	2.0	3.6	3.9	4.2
MED m/s	4.3	4.5	4.6	2.0	2.0	2.0	1.7	2.1	2.0	3.4	4.0	4.2

Prevailing Wind #2

DIR	N	N	NNW	N	ESE	WSW	S	WSW	N	NW	N	NW
%OCC	12	13	11	9	9	11	10	9	9	9	11	11
AVG m/s	4.5	4.4	4.3	4.3	3.9	1.8	2.2	1.6	3.5	2.5	4.3	3.0
MED m/s	4.4	4.3	4.2	4.3	3.9	1.7	2.1	1.5	3.3	2.2	4.3	2.6

Prevailing Wind #3

DIR	NW	NW	NNE	NNW	WSW	N	SW	N	SW	N	NW	N
%OCC	11	9	8	9	8	10	10	9	8	8	9	11
AVG m/s	2.9	3.3	4.6	4.1	1.8	3.8	1.7	3.2	1.6	4.1	2.9	4.3
MED m/s	2.6	2.7	4.6	4.2	1.7	3.6	1.6	2.9	1.5	4.1	2.6	4.2

Prevailing Wind #4

DIR	WSW	WSW	S	SSE	SSW	SW	N	SW	NE	WSW	WSW	WSW
%OCC	7	7	7	7	8	7	8	8	7	8	7	8
AVG m/s	1.7	1.9	1.9	2.6	1.5	1.6	3.3	1.6	3.6	1.8	1.7	1.8
MED m/s	1.5	1.7	1.8	2.5	1.5	1.5	2.9	1.5	3.5	1.6	1.5	1.5