

WASHINGTON HARBOR, DC, 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
38.873N	77.021W	10	101.20	-8.9	34.1	8.7	NW

Monthly Winds (2008–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	7	7	7	6	4	5	6	8	10	11	8
Prevailing Wind #1												
DIR	NW	NW	NW	S	S	S	S	S	S	NW	NW	NW
%OCC	20	16	16	15	19	16	17	13	13	14	17	19
AVG m/s	5.0	5.4	5.0	3.9	3.4	3.3	3.5	3.3	3.2	3.9	4.2	4.9
MED m/s	4.8	5.1	4.8	3.8	3.0	2.9	3.3	3.0	3.0	3.7	4.2	4.7
Prevailing Wind #2												
DIR	S	S	S	NW	NW	NW	SSW	NW	NW	S	S	S
%OCC	12	13	10	13	11	14	14	12	11	12	11	12
AVG m/s	2.9	3.1	3.4	4.7	3.9	3.5	2.7	3.0	3.2	3.2	2.9	2.7
MED m/s	2.6	2.8	3.0	4.6	3.6	3.1	2.5	2.7	2.9	2.8	2.6	2.5
Prevailing Wind #3												
DIR	WNW	NNW	NNW	SSW	SSW	SSW	NW	SSW	SSW	SSW	NNW	WNW
%OCC	10	8	10	7	10	12	14	11	9	10	8	9
AVG m/s	4.3	4.5	4.4	3.4	2.9	2.7	3.1	2.6	2.6	2.8	4.1	4.0
MED m/s	4.1	4.3	4.4	2.9	2.6	2.4	2.8	2.3	2.4	2.4	4.2	3.6
Prevailing Wind #4												
DIR	NNW	SSW	N	SSE	SSE	SSE	SSE	SSE	NNE	N	N	NNW
%OCC	9	8	9	7	8	8	7	8	7	8	8	8
AVG m/s	4.3	3.1	3.4	2.5	2.5	2.5	2.6	2.5	1.9	2.8	2.8	4.2
MED m/s	4.3	2.8	3.0	2.1	2.2	2.3	2.4	2.3	1.8	2.6	2.5	4.3