

CAPE HENRY LH, VA, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
36.9271N	76.0066W	3	101.29	-5.5	32.6	15.7	NNW

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	2	1	1	1	0	1	1	1	0	1	1

Prevailing Wind #1

DIR	NNW	N	NNW	SSW	SSW	SW	SSW	SSW	NE	NNE	N	NNW
%OCC	11	11	9	11	12	12	15	10	13	11	14	9
AVG m/s	8.8	7.9	8.3	5.1	4.2	4.4	4.0	3.5	7.9	9.0	8.4	7.9
MED m/s	8.8	7.9	8.0	5.1	4.3	4.3	4.1	3.4	8.1	8.7	8.5	7.9

Prevailing Wind #2

DIR	N	NNW	N	SW	SW	SSW	SW	SW	NNE	SW	NNE	SW
%OCC	10	9	9	9	11	12	14	9	10	10	11	9
AVG m/s	8.1	8.4	7.9	4.9	4.6	4.3	4.2	3.5	7.7	4.1	8.6	3.9
MED m/s	8.0	8.4	7.7	4.9	4.7	4.2	4.1	3.4	7.8	4.2	8.2	3.8

Prevailing Wind #3

DIR	SSW	SSW	SSW	SE	SE	SSE	S	NE	ENE	SSW	NNW	SSW
%OCC	10	8	8	8	10	8	8	9	9	9	11	9
AVG m/s	4.2	4.3	5.0	5.1	5.0	4.7	3.6	6.1	6.6	4.2	9.3	4.2
MED m/s	4.2	4.3	4.9	4.8	4.9	4.3	3.1	5.8	6.3	4.3	9.6	4.2

Prevailing Wind #4

DIR	SW	SW	NE	SSE	NE	SE	SE	SE	SSW	N	SSW	N
%OCC	9	8	8	8	8	8	8	8	8	9	9	8
AVG m/s	4.0	4.7	7.2	5.1	8.2	5.0	4.7	4.5	3.7	8.8	4.0	7.1
MED m/s	4.1	4.6	7.3	4.8	8.2	4.8	4.6	4.6	3.7	9.1	4.2	6.9