

CHESAPEAKE LIGHT, United States of America**Annual Climatic Design Data (1994–2015)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
36.910N	75.710W	0	14.70	22.7	84.4	49.4	NE

Monthly Winds (1994–2015)

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

Prevailing Wind #1

DIR	NNW	N	NNE	S	S	S	SW	S	NE	NE	N	NNW
%OCC	12	10	10	13	11	13	15	12	14	10	13	11
AVG mph	22.2	20.1	20.7	25.8	21.4	18.9	17.7	16.8	19.9	19.4	21.2	21.3
MED mph	21.9	19.2	19.5	25.8	21.1	18.1	17.3	16.2	19.2	18.4	21.4	20.6

Prevailing Wind #2

DIR	N	NNW	S	SSW	SSW	SSE	SSW	SSE	NNE	N	NNW	N
%OCC	10	10	9	11	11	11	14	10	10	9	12	9
AVG mph	20.4	22.3	25.6	24.5	21.7	18.4	17.7	14.8	19.7	18.6	21.9	18.5
MED mph	20.2	21.6	24.8	24.7	20.8	16.7	16.9	14.0	18.4	17.9	22.6	17.9

Prevailing Wind #3

DIR	NW	NNE	SSW	SSE	SSE	SSW	S	SSW	ENE	NNE	NNE	NW
%OCC	10	9	9	9	10	11	13	10	10	9	8	9
AVG mph	22.4	19.5	25.1	23.8	19.2	18.0	17.3	16.5	17.1	18.8	20.7	22.8
MED mph	22.8	18.5	24.5	23.4	18.6	17.6	16.6	16.0	16.3	18.2	20.5	23.3

Prevailing Wind #4

DIR	SW	NW	NNW	NNE	SW	SW	SSE	SW	SSE	SW	SSW	SW
%OCC	9	9	9	8	10	10	10	9	8	8	7	8
AVG mph	19.8	23.3	23.5	22.5	19.9	17.3	15.3	16.2	17.1	17.9	19.3	18.5
MED mph	19.7	22.2	21.9	20.2	19.4	16.9	14.8	15.7	15.9	17.7	19.4	18.7