

YORKTOWN USCG, VA, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
37.2265N	76.4788W	33	14.68	21.1	91.1	27.8	NW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	3	1	1	2	2	1	2	2	3

Prevailing Wind #1

DIR	SW	SW	NW	SW	SW	SW	SW	SW	NE	SW	NNW	SW
%OCC	11	11	11	12	15	15	18	11	9	10	12	11
AVG mph	10.2	11.1	15.9	12.1	10.5	9.1	9.3	8.1	14.4	8.8	13.5	9.7
MED mph	10.4	10.9	15.7	11.9	10.6	9.5	9.4	7.8	14.2	9.0	12.7	9.8

Prevailing Wind #2

DIR	SSW	NW	SSW	SSW	SSW	SSW	SSW	SSW	SW	NNW	SW	SSW
%OCC	11	10	8	10	11	11	13	10	9	8	10	9
AVG mph	9.1	15.1	10.9	11.1	9.3	8.3	8.6	7.3	8.2	12.5	8.8	8.3
MED mph	9.1	14.1	10.8	10.9	9.4	8.0	7.8	6.6	8.2	12.2	9.0	7.7

Prevailing Wind #3

DIR	NNW	NNW	NNW	E	E	WSW	WSW	E	SSW	SSW	NW	NW
%OCC	10	9	8	8	10	9	9	10	9	8	9	9
AVG mph	13.3	13.4	13.7	11.8	11.2	8.9	8.6	10.5	7.5	7.5	13.3	13.1
MED mph	12.6	12.8	12.9	11.3	10.9	8.6	8.4	10.2	6.7	6.7	12.4	11.8

Prevailing Wind #4

DIR	NW	SSW	SW	WSW	WSW	E	E	ENE	E	NW	SSW	NNW
%OCC	10	9	8	6	7	8	8	8	9	8	9	8
AVG mph	14.4	9.4	11.9	11.6	9.6	10.6	10.3	11.6	10.5	13.4	8.1	11.7
MED mph	12.8	9.3	11.8	10.8	9.9	10.3	10.2	10.8	10.3	13.0	7.6	10.7