

FRANCIS SCOTT KEY BRIDGE, MD, 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
39.218N	76.527W	33	14.68	16.0	90.3	32.2	WNW

Monthly Winds (2005–2019)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	WNW	ESE	SE	SE	SE	SE	W	WNW	WNW
%OCC	16	15	12	11	11	10	9	11	9	11	11	14
AVG mph	17.3	18.0	18.7	17.4	10.9	10.7	9.4	9.3	9.3	12.3	15.1	16.2
MED mph	17.2	17.7	17.9	17.0	10.4	10.2	8.9	8.9	9.1	11.6	15.8	16.3

Prevailing Wind #2

DIR	W	W	NW	ESE	SE	ESE	W	ESE	ESE	WNW	W	W
%OCC	13	12	11	10	10	9	9	9	9	9	10	13
AVG mph	14.7	15.4	17.4	10.8	10.5	11.0	9.8	9.7	9.5	14.2	13.4	14.5
MED mph	14.0	14.7	16.8	10.5	9.9	10.4	9.3	9.8	9.6	13.4	12.9	13.2

Prevailing Wind #3

DIR	NW	NW	ESE	SE	SSE	WSW	WSW	W	NNE	NNE	NW	NW
%OCC	9	10	8	9	7	9	9	8	9	8	9	8
AVG mph	16.5	16.5	9.3	10.7	11.2	9.5	8.2	8.9	9.3	10.3	15.4	14.8
MED mph	16.4	15.6	9.2	9.9	10.5	8.3	6.7	7.6	9.4	9.9	15.9	15.3

Prevailing Wind #4

DIR	WSW	NNW	NNW	W	W	W	ESE	WNW	WNW	WSW	NNE	WSW
%OCC	7	6	8	8	7	8	9	7	6	7	7	7
AVG mph	9.7	12.0	13.7	14.2	12.4	11.5	9.5	9.9	10.9	8.9	9.1	9.3
MED mph	8.9	10.7	12.7	13.6	11.0	10.4	9.4	9.4	10.8	7.2	8.2	8.2