

FRANCIS SCOTT KEY BRIDGE, MD, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
39.218N	76.527W	10	101.20	-8.9	32.4	14.4	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 m/s	7.7	8.0	8.4	7.8	4.9	4.8	4.2	4.2	4.1	5.5	6.8	7.2
MED m/s	7.7	7.9	8.0	7.6	4.7	4.6	4.0	4.0	4.1	5.2	7.1	7.3

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 m/s	6.6	6.9	7.8	4.8	4.7	4.9	4.4	4.3	4.3	6.3	6.0	6.5
MED m/s	6.2	6.6	7.5	4.7	4.4	4.7	4.1	4.4	4.3	6.0	5.7	5.9

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 m/s	7.4	7.4	4.2	4.8	5.0	4.2	3.6	4.0	4.2	4.6	6.9	6.6
MED m/s	7.3	7.0	4.1	4.4	4.7	3.7	3.0	3.4	4.2	4.4	7.1	6.8

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 m/s	4.3	5.4	6.1	6.4	5.5	5.1	4.3	4.4	4.9	4.0	4.0	4.1
MED m/s	4.0	4.8	5.7	6.1	4.9	4.6	4.2	4.2	4.8	3.2	3.6	3.7