

VIRGINIA KEY, FL, 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
25.7315N	80.1619W	33	14.68	49.9	87.4	20.9	ENE

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	4	3	3	3	2	4	6	4	3	2	3

Prevailing Wind #1

DIR	NNW	E	E	E	E	E	E	E	E	ENE	ENE	E
%OCC	11	13	14	16	20	15	16	16	17	19	15	14
AVG mph	6.7	11.4	12.5	12.0	12.0	10.6	10.0	10.1	9.6	12.8	13.5	12.5
MED mph	6.2	11.1	12.1	11.7	11.9	10.3	9.9	10.0	9.5	12.3	13.3	12.7

Prevailing Wind #2

DIR	E	ENE	ENE	ESE	ENE	ESE	ESE	ESE	ENE	E	E	ESE
%OCC	11	12	11	13	15	15	16	15	12	14	13	12
AVG mph	11.8	12.4	12.7	10.6	12.8	8.8	9.0	8.7	10.3	11.6	12.7	10.5
MED mph	11.6	12.4	12.1	10.6	12.7	9.1	9.0	8.5	10.4	11.1	12.7	10.4

Prevailing Wind #3

DIR	ESE	ESE	ESE	SE	ESE	SE	SE	SE	ESE	NE	NNW	NNW
%OCC	10	11	10	11	14	13	13	12	11	14	12	11
AVG mph	10.7	10.2	10.8	10.2	10.4	8.2	8.0	8.1	8.3	9.4	6.2	6.3
MED mph	10.6	10.2	11.0	10.4	10.2	8.3	7.8	7.4	8.1	9.3	5.9	6.0

Prevailing Wind #4

DIR	NW	NNW	NNW	ENE	SE	SSE	SSE	SSE	NE	ESE	NE	ENE
%OCC	9	8	7	11	9	10	10	10	8	9	12	10
AVG mph	7.0	6.1	6.1	12.7	9.0	8.4	8.1	8.6	8.7	9.2	9.7	13.4
MED mph	6.5	5.7	5.8	12.6	9.4	8.5	7.9	7.9	7.0	9.2	9.8	13.5