

VIRGINIA KEY, FL, 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
25.7315N	80.1619W	10	101.20	9.9	30.8	9.3	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 m/s	3.0	5.1	5.6	5.4	5.4	4.7	4.5	4.5	4.3	5.7	6.0	5.6
MED m/s	2.8	5.0	5.4	5.2	5.3	4.6	4.4	4.5	4.3	5.5	6.0	5.7

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 m/s	5.3	5.5	5.7	4.7	5.7	3.9	4.0	3.9	4.6	5.2	5.7	4.7
MED m/s	5.2	5.5	5.4	4.7	5.7	4.1	4.0	3.8	4.6	5.0	5.7	4.6

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 m/s	4.8	4.6	4.8	4.6	4.7	3.6	3.6	3.6	3.7	4.2	2.8	2.8
MED m/s	4.7	4.6	4.9	4.7	4.5	3.7	3.5	3.3	3.6	4.2	2.6	2.7

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 m/s	3.1	2.7	2.7	5.7	4.0	3.8	3.6	3.8	3.9	4.1	4.3	6.0
MED m/s	2.9	2.6	2.6	5.6	4.2	3.8	3.5	3.5	3.1	4.1	4.4	6.0