

VACA 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
24.711N	81.107W	33	14.68	54.9	91.7	21.8	NE

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	12	14	15	13	12	13	13	7	4	2	3

Prevailing Wind #1

DIR	NNE	ESE	E	E	E	ESE	ESE	ESE	E	E	NNE	NE
%OCC	16	13	16	16	20	18	20	19	19	17	19	15
AVG mph	12.7	7.4	9.6	9.6	9.4	6.7	6.5	6.1	6.6	8.1	11.4	11.4
MED mph	12.6	6.9	9.8	9.8	9.7	6.3	5.9	5.7	6.1	7.9	11.3	11.2

Prevailing Wind #2

DIR	E	E	ESE	ESE	ESE	E	E	E	ESE	ENE	NE	NNE
%OCC	11	12	12	14	18	18	18	17	15	15	19	13
AVG mph	8.9	8.4	8.0	7.6	7.6	8.1	7.5	7.2	5.9	12.1	12.8	10.2
MED mph	8.7	8.8	8.1	7.4	7.1	7.6	6.7	6.4	5.6	12.1	12.4	10.3

Prevailing Wind #3

DIR	ESE	NNE	ENE	SE	SE	SE	SE	SE	ENE	NE	ENE	ESE
%OCC	11	9	10	10	10	10	12	11	13	14	13	13
AVG mph	7.4	10.2	11.9	5.8	5.2	5.3	4.8	4.7	9.8	13.9	12.1	7.3
MED mph	7.0	9.7	11.9	5.5	5.1	5.1	4.3	4.5	8.9	14.4	11.7	6.9

Prevailing Wind #4

DIR	NE	NW	NNE	ENE	ENE	SSE	SSE	SSE	NE	ESE	E	E
%OCC	11	8	7	7	8	8	7	8	8	11	11	12
AVG mph	11.4	13.4	11.2	12.3	12.6	4.6	3.8	4.4	10.7	6.3	8.9	8.5
MED mph	11.4	12.2	10.9	12.3	12.7	4.2	3.2	3.8	10.3	6.1	9.0	8.7