

CANAVERAL BUOY 41009, FL, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
28.508N	80.185W	0	14.70	49.6	85.6	30.7	NNW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	NNW	NNW	SSE	SSE	ESE	S	SSE	S	ENE	ENE	ENE	NNW
%OCC	12	11	10	12	12	12	13	10	11	15	11	10
AVG mph	17.1	16.2	14.7	14.3	13.4	11.2	10.5	10.7	13.1	16.2	17.6	15.9
MED mph	17.3	16.4	14.9	14.8	14.0	11.7	11.4	11.4	13.6	16.4	18.0	16.2

Prevailing Wind #2

DIR	NW	NW	NNW	SE	SE	SE	SSW	SE	E	E	NNW	NW
%OCC	10	9	10	10	11	12	13	10	11	13	11	9
AVG mph	16.4	16.5	16.3	12.7	12.2	11.0	10.8	10.1	12.5	15.0	16.9	16.7
MED mph	16.4	16.7	16.4	13.1	12.9	11.8	11.5	11.1	13.0	15.6	16.9	17.1

Prevailing Wind #3

DIR	WNW	SSE	E	S	E	SSE	SW	SSW	ESE	NE	N	E
%OCC	8	8	8	9	11	11	13	10	10	10	9	8
AVG mph	17.0	14.7	14.8	14.0	13.8	11.3	11.0	10.6	11.9	14.7	15.4	14.8
MED mph	16.9	15.0	15.4	14.4	14.3	11.7	11.8	11.3	12.2	14.8	15.5	15.2

Prevailing Wind #4

DIR	N	S	SE	ESE	SSE	SSW	S	ESE	SE	ESE	NE	SSE
%OCC	8	8	8	9	10	10	13	10	9	8	9	8
AVG mph	15.9	14.7	14.3	13.3	12.0	10.8	10.4	10.3	11.6	12.9	16.1	15.4
MED mph	15.8	14.9	14.4	13.7	12.6	11.5	11.1	11.3	12.2	13.7	16.4	15.7