

CANAVERAL BUOY 41009, FL, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.508N	80.185W	0	101.33	9.8	29.8	13.7	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 m/s	7.6	7.3	6.6	6.4	6.0	5.0	4.7	4.8	5.9	7.2	7.9	7.1
MED m/s	7.7	7.3	6.6	6.6	6.3	5.2	5.1	5.1	6.1	7.3	8.0	7.3

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 m/s	7.4	7.4	7.3	5.7	5.4	4.9	4.8	4.5	5.6	6.7	7.5	7.5
MED m/s	7.3	7.5	7.3	5.9	5.8	5.3	5.1	5.0	5.8	7.0	7.6	7.7

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 m/s	7.6	6.6	6.6	6.3	6.2	5.0	4.9	4.7	5.3	6.6	6.9	6.6
MED m/s	7.6	6.7	6.9	6.5	6.4	5.2	5.3	5.0	5.5	6.6	7.0	6.8

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 m/s	7.1	6.6	6.4	5.9	5.4	4.8	4.7	4.6	5.2	5.8	7.2	6.9
MED m/s	7.1	6.6	6.4	6.1	5.6	5.1	5.0	5.0	5.5	6.1	7.4	7.0