

CAPE CANAVERAL TRIDENT PIER, 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
28.4160N	80.5930W	10	101.20	6.1	31.9	8.6	N

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	2	2	1	2	3	3	1	2	2	3

Prevailing Wind #1

DIR	NNW	NNW	ENE	SE	E	SE	SE	SE	ENE	ENE	NNW	NNW
%OCC	13	11	9	12	14	12	14	11	13	13	13	13
AVG m/s	4.1	3.6	3.7	3.6	3.7	3.1	2.9	2.8	3.9	4.4	3.6	3.6
MED m/s	4.2	3.3	3.7	3.3	3.8	2.9	2.7	2.6	4.0	4.4	3.4	3.2

Prevailing Wind #2

DIR	NW	N	SE	E	ENE	E	ESE	SW	NNE	NE	N	NW
%OCC	12	10	9	9	13	11	12	10	12	12	13	9
AVG m/s	4.0	3.3	3.4	3.3	4.4	3.3	2.7	3.8	2.9	4.7	3.6	3.8
MED m/s	4.1	2.9	3.1	3.0	4.5	3.1	2.6	3.5	2.4	4.8	3.1	3.8

Prevailing Wind #3

DIR	N	SE	N	SSE	SE	ESE	SSE	SSE	NE	NNE	NW	N
%OCC	10	9	9	9	11	11	11	10	11	11	10	9
AVG m/s	3.7	3.0	3.8	4.0	3.2	2.8	2.8	2.8	4.1	3.0	3.9	3.5
MED m/s	3.3	2.7	3.3	3.9	3.0	2.7	2.6	2.5	4.2	2.6	4.0	3.0

Prevailing Wind #4

DIR	SSE	SSE	E	ESE	ESE	SSE	SW	ESE	E	N	NNE	ENE
%OCC	6	8	8	9	11	9	10	9	9	10	10	8
AVG m/s	3.2	3.1	3.2	2.8	2.9	3.2	3.7	2.6	3.1	3.2	3.3	3.4
MED m/s	2.8	2.8	2.9	2.6	2.8	2.8	3.6	2.5	2.9	2.7	2.8	3.0