

CAPE CANAVERAL TRIDENT PIER, 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
28.4160N	80.5930W	33	14.68	42.9	89.4	19.3	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 mph	9.2	8.0	8.3	8.2	8.3	7.0	6.6	6.2	8.8	9.9	8.1	8.0
MED mph	9.3	7.5	8.3	7.4	8.5	6.4	6.1	5.8	9.0	9.9	7.5	7.1

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 mph	9.1	7.5	7.6	7.3	9.9	7.5	6.0	8.5	6.6	10.5	8.0	8.4
MED mph	9.2	6.4	6.9	6.8	10.1	7.0	5.7	7.7	5.3	10.6	6.8	8.5

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 mph	8.4	6.6	8.5	9.0	7.2	6.3	6.2	6.3	9.1	6.7	8.7	7.7
MED mph	7.4	6.1	7.4	8.6	6.7	5.9	5.8	5.7	9.3	5.7	9.0	6.7

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 mph	7.1	6.9	7.1	6.2	6.5	7.2	8.3	5.8	6.9	7.2	7.4	7.7
MED mph	6.2	6.2	6.6	5.9	6.2	6.3	8.0	5.6	6.4	6.1	6.3	6.7