

ST PETERSBURG, 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
27.750N	82.620W	10	101.20	6.8	32.6	9.6	SSW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	3	3	1	1	3	3	2	2	2	4

Prevailing Wind #1

DIR	NE	NE	ENE	E	E	ESE	SSE	SSE	ENE	ENE	NE	NE
%OCC	14	10	9	9	14	10	11	11	15	15	17	15
AVG m/s	3.0	2.7	2.8	3.0	3.7	2.8	3.9	4.1	3.1	3.1	2.8	2.5
MED m/s	2.6	2.3	2.5	2.7	3.5	2.4	3.5	3.8	2.7	2.8	2.5	2.3

Prevailing Wind #2

DIR	NNE	N	E	SSE	ESE	W	WSW	SE	E	NE	N	NNE
%OCC	12	8	9	8	11	10	10	10	13	14	14	11
AVG m/s	3.1	2.5	3.2	4.7	3.2	3.7	3.5	3.4	3.0	3.1	2.7	2.8
MED m/s	2.8	2.4	2.8	4.6	2.9	3.4	3.2	2.8	2.7	2.8	2.5	2.6

Prevailing Wind #3

DIR	N	SSW	NE	ENE	SE	SE	SE	W	NE	E	NNE	N
%OCC	11	8	8	7	9	9	10	8	10	11	13	11
AVG m/s	2.9	5.5	3.1	2.7	3.8	3.8	3.4	3.0	3.0	3.1	3.0	2.6
MED m/s	2.6	5.4	2.6	2.3	3.3	3.0	2.8	2.7	2.6	2.8	2.8	2.4

Prevailing Wind #4

DIR	ENE	NNE	ESE	ESE	ENE	WSW	W	E	ESE	N	ENE	ENE
%OCC	8	8	7	7	8	9	10	8	9	10	13	10
AVG m/s	2.4	2.7	2.5	2.8	3.1	3.9	3.3	2.8	2.5	2.7	2.7	2.3
MED m/s	2.1	2.4	2.3	2.4	2.7	3.9	3.0	2.4	2.2	2.4	2.4	2.1