

ST PETERSBURG, 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
27.750N	82.620W	33	14.68	44.3	90.7	21.5	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 mph	6.7	6.1	6.3	6.8	8.3	6.3	8.7	9.1	6.9	6.9	6.3	5.7
MED mph	5.7	5.2	5.6	6.0	7.9	5.5	7.9	8.5	6.1	6.2	5.7	5.2

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 mph	6.8	5.7	7.1	10.4	7.1	8.2	7.8	7.6	6.8	6.9	6.1	6.2
MED mph	6.2	5.3	6.2	10.2	6.4	7.7	7.2	6.2	6.1	6.3	5.6	5.8

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 mph	6.6	12.2	6.9	6.0	8.4	8.5	7.7	6.7	6.8	6.9	6.8	5.9
MED mph	5.8	12.0	5.7	5.2	7.4	6.8	6.3	6.1	5.9	6.2	6.3	5.3

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 mph	5.4	6.0	5.7	6.2	6.9	8.7	7.4	6.2	5.6	5.9	6.1	5.2
MED mph	4.7	5.4	5.2	5.5	6.1	8.7	6.7	5.3	5.0	5.3	5.4	4.6