

ST AUGUSTINE PIER, FL, United States of America**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
29.8573N	81.2636W	0	14.70	36.2	89.8	35.4	N

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	N	N	N	SE	SE	WSW	SW	SW	NE	NNE	NNE	N
%OCC	15	16	10	9	11	11	13	10	10	14	13	17
AVG mph	16.1	16.7	16.9	13.0	13.8	8.2	7.1	6.6	16.2	18.0	17.8	16.0
MED mph	15.7	16.4	16.8	12.0	12.7	6.8	6.3	6.0	15.4	16.7	16.8	15.9

Prevailing Wind #2

DIR	NNW	NNW	NNE	SSE	ESE	SW	WSW	WSW	ENE	NE	N	NNW
%OCC	10	9	9	8	10	11	13	10	10	10	13	12
AVG mph	12.8	13.3	16.4	13.9	12.9	7.7	7.4	6.3	14.7	15.4	18.0	11.9
MED mph	11.6	12.0	15.6	12.9	11.9	6.6	6.5	5.9	13.2	13.9	17.0	10.9

Prevailing Wind #3

DIR	NW	NNE	WSW	NNE	SSE	SE	SSW	SE	E	E	NW	NW
%OCC	10	8	8	8	9	10	10	9	10	10	10	10
AVG mph	10.2	15.7	10.1	16.6	14.7	12.5	7.4	11.4	13.4	14.7	9.1	9.9
MED mph	9.8	14.7	9.3	16.3	14.4	11.8	6.4	10.9	12.1	13.9	9.2	9.6

Prevailing Wind #4

DIR	NNE	NW	W	ESE	WSW	SSW	SE	SSW	NNE	ENE	NNW	NNE
%OCC	8	7	8	8	8	9	9	8	9	9	9	9
AVG mph	15.3	10.7	10.0	11.3	8.9	8.4	11.5	7.2	19.4	14.9	11.9	15.6
MED mph	15.4	10.2	8.9	10.4	7.9	7.3	11.3	6.4	18.4	13.9	10.8	15.6