

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

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
29.8573N	81.2636W	0	101.33	2.4	32.1	15.8	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 m/s	7.2	7.5	7.6	5.8	6.2	3.6	3.2	2.9	7.2	8.0	8.0	7.1
MED m/s	7.0	7.3	7.5	5.3	5.7	3.1	2.8	2.7	6.9	7.5	7.5	7.1

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 m/s	5.7	5.9	7.3	6.2	5.8	3.4	3.3	2.8	6.6	6.9	8.1	5.3
MED m/s	5.2	5.3	7.0	5.7	5.3	3.0	2.9	2.6	5.9	6.2	7.6	4.9

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 m/s	4.5	7.0	4.5	7.4	6.6	5.6	3.3	5.1	6.0	6.6	4.1	4.4
MED m/s	4.4	6.6	4.2	7.3	6.5	5.3	2.9	4.9	5.4	6.2	4.1	4.3

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 m/s	6.8	4.8	4.5	5.0	4.0	3.7	5.1	3.2	8.7	6.6	5.3	7.0
MED m/s	6.9	4.6	4.0	4.6	3.5	3.3	5.0	2.9	8.2	6.2	4.8	7.0