

ST AUGUSTINE BUOY 41012, United States of America

Annual Climatic Design Data (2002–2014)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
30.042N	80.534W	0	14.70	44.3	85.3	31.8	NW

Monthly Winds (2002–2014)

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

Prevailing Wind #1

DIR	NNW	NW	S	S	SSE	SSW	SSW	SSW	ENE	ENE	N	N
%OCC	11	11	9	11	12	14	16	13	12	10	13	10
AVG mph	16.7	17.4	14.1	14.0	11.9	12.4	11.6	11.4	14.6	15.7	16.5	15.7
MED mph	17.0	17.7	14.5	14.2	12.3	13.3	12.3	12.3	14.8	15.8	16.6	16.7

Prevailing Wind #2

DIR	NW	NNW	NW	SSE	S	S	S	S	E	NNE	NNW	NNW
%OCC	11	10	8	10	11	14	14	12	10	10	11	10
AVG mph	18.4	15.4	16.8	12.9	12.3	11.9	11.4	11.4	13.3	14.0	15.9	15.4
MED mph	18.7	16.0	17.7	13.4	12.7	12.5	12.2	12.3	13.6	14.4	15.7	16.0

Prevailing Wind #3

DIR	N	N	SSW	SSW	SE	SSE	SW	SW	NE	N	NNE	NW
%OCC	9	9	8	9	10	13	13	12	10	10	9	9
AVG mph	15.6	15.1	14.1	12.7	11.4	10.9	11.7	11.9	15.6	14.4	16.2	16.6
MED mph	15.7	15.8	14.6	13.1	12.3	11.4	12.2	12.5	15.0	14.4	16.0	16.7

Prevailing Wind #4

DIR	WNW	SSW	N	SE	ESE	SW	SSE	SSE	NNE	E	NW	WNW
%OCC	8	9	7	7	10	12	12	9	9	9	9	7
AVG mph	17.4	14.8	12.8	11.1	12.4	11.6	10.3	10.3	15.2	14.7	15.7	18.9
MED mph	17.7	15.6	13.5	11.6	13.2	12.4	11.3	11.2	15.0	15.1	15.1	18.9