

ST AUGUSTINE BUOY 41012, United States of America

Annual Climatic Design Data (2002–2014)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
30.042N	80.534W	0	101.33	6.8	29.6	14.2	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 m/s	7.5	7.8	6.3	6.3	5.3	5.6	5.2	5.1	6.5	7.0	7.4	7.0
MED m/s	7.6	7.9	6.5	6.4	5.5	5.9	5.5	5.5	6.6	7.1	7.4	7.4

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 m/s	8.2	6.9	7.5	5.8	5.5	5.3	5.1	5.1	5.9	6.3	7.1	6.9
MED m/s	8.3	7.2	7.9	6.0	5.7	5.6	5.4	5.5	6.1	6.4	7.0	7.1

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 m/s	7.0	6.8	6.3	5.7	5.1	4.9	5.2	5.3	7.0	6.4	7.2	7.4
MED m/s	7.0	7.0	6.5	5.9	5.5	5.1	5.5	5.6	6.7	6.4	7.2	7.5

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 m/s	7.8	6.6	5.7	5.0	5.6	5.2	4.6	4.6	6.8	6.6	7.0	8.4
MED m/s	7.9	7.0	6.0	5.2	5.9	5.5	5.1	5.0	6.7	6.8	6.8	8.4