

FERNANDINA BEACH, FL, United States of America**Annual Climatic Design Data (2005–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
30.6753N	81.4651W	7	101.24	1.5	33.7	9.0	WNW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	7	4	3	1	2	4	11	2	3	4	4

Prevailing Wind #1

DIR	NNE	NNE	NNE	SSE	SSE	SSE	SW	SW	ENE	NNE	NNE	NNE
%OCC	12	11	10	12	13	13	14	12	14	12	19	17
AVG m/s	3.5	3.4	3.9	3.2	3.0	2.9	3.7	3.6	3.0	3.7	3.8	3.5
MED m/s	3.1	3.2	4.1	2.9	2.7	2.6	3.7	3.3	2.8	3.6	3.7	3.3

Prevailing Wind #2

DIR	N	NW	SSE	SE	SE	SW	SSE	SSE	NNE	ENE	N	N
%OCC	9	7	9	10	13	12	12	9	11	11	12	10
AVG m/s	4.3	4.3	3.1	2.9	2.9	3.8	2.8	2.6	4.0	2.9	4.1	3.8
MED m/s	4.3	4.2	2.8	2.7	2.7	3.6	2.5	2.4	4.1	2.7	4.1	3.6

Prevailing Wind #3

DIR	NNW	N	SE	S	ESE	SE	SE	SE	E	N	NNW	NNW
%OCC	9	7	8	7	10	11	11	9	9	9	10	7
AVG m/s	4.1	3.5	2.8	2.9	2.5	2.8	2.7	2.5	2.1	4.3	3.9	3.7
MED m/s	4.1	3.0	2.6	2.7	2.4	2.7	2.5	2.4	2.0	4.4	3.9	3.5

Prevailing Wind #4

DIR	NW	SSE	SW	NNE	E	S	S	S	NE	NE	NW	SSE
%OCC	8	7	7	7	8	11	9	8	8	7	8	7
AVG m/s	3.9	2.9	4.1	3.9	2.5	2.6	2.5	2.5	3.5	3.3	3.9	2.9
MED m/s	3.7	2.5	3.3	4.1	2.4	2.4	2.3	2.3	3.2	2.9	3.6	2.6