

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

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
30.6753N	81.4651W	23	14.68	34.7	92.7	20.1	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 mph	7.8	7.7	8.8	7.2	6.7	6.4	8.3	8.1	6.8	8.2	8.4	7.9
MED mph	7.0	7.3	9.3	6.6	6.1	5.9	8.2	7.5	6.3	8.1	8.3	7.3

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 mph	9.7	9.5	6.9	6.5	6.4	8.4	6.2	5.8	8.9	6.6	9.2	8.4
MED mph	9.5	9.3	6.3	6.1	6.0	7.9	5.5	5.5	9.2	5.9	9.2	8.1

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 mph	9.2	7.7	6.2	6.5	5.5	6.3	6.0	5.6	4.7	9.7	8.8	8.2
MED mph	9.2	6.6	5.9	6.0	5.4	6.0	5.7	5.4	4.4	9.7	8.7	7.8

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 mph	8.8	6.4	9.2	8.8	5.5	5.8	5.6	5.5	7.9	7.3	8.7	6.4
MED mph	8.2	5.6	7.4	9.1	5.4	5.4	5.1	5.1	7.1	6.5	8.1	5.8