

ARIPEKA, FL, United States of America

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
28.4331N	82.6667W	0	14.70	38.8	95.4	18.5	NW

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	9	12	11	5	6	5	4	8	6	7	7

Prevailing Wind #1

DIR	E	E	NW	NW	NW	ESE	ESE	ESE	E	E	E	E
%OCC	16	15	16	17	18	16	19	17	22	27	25	20
AVG mph	5.7	5.3	10.0	9.8	8.7	4.2	3.9	4.4	5.7	5.9	6.1	5.7
MED mph	5.2	5.0	9.4	9.5	9.0	3.9	3.8	3.9	5.2	5.3	5.6	5.1

Prevailing Wind #2

DIR	ENE	NW	ESE	ESE	ESE	NW	WNW	NW	ESE	ENE	ENE	ENE
%OCC	14	15	14	14	17	16	14	14	18	17	17	15
AVG mph	5.7	8.6	4.9	4.8	5.0	8.4	9.1	8.1	4.4	6.3	6.4	5.8
MED mph	5.2	6.6	4.5	4.4	4.6	8.0	9.4	6.8	4.1	5.7	5.8	5.0

Prevailing Wind #3

DIR	NW	ESE	E	E	E	WNW	NW	WNW	ENE	ESE	ESE	ESE
%OCC	12	11	13	13	15	16	14	14	13	14	13	13
AVG mph	8.9	4.6	5.8	6.3	5.9	9.4	7.7	10.3	6.5	4.2	4.8	4.6
MED mph	6.9	4.3	5.2	5.6	5.3	9.7	6.9	9.7	5.8	4.0	4.4	4.4

Prevailing Wind #4

DIR	ESE	ENE	WNW	WNW	WNW	E	SE	E	NW	NW	NW	NW
%OCC	11	10	8	9	13	10	9	11	10	10	9	9
AVG mph	4.8	5.5	10.9	10.7	10.1	4.9	3.1	5.6	6.9	7.2	7.9	8.6
MED mph	4.4	4.9	10.2	10.3	10.3	4.3	2.8	4.6	6.2	6.2	6.1	6.2