

VENICE PIER, FL, United States of America

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
27.0725N	82.4528W	0	101.33	5.4	31.3	12.5	NW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	1	1	1	0	1	1	1

Prevailing Wind #1

DIR	NE	SSE	ENE	ENE	ENE	ENE	E	E	ENE	NE	NE	NE
%OCC	12	11	11	11	14	13	15	15	19	19	19	15
AVG m/s	4.2	5.4	4.0	3.8	3.7	3.3	2.9	3.0	3.2	4.0	4.2	4.1
MED m/s	4.3	5.1	3.7	3.3	3.1	2.9	2.7	2.7	2.9	4.0	4.2	4.1

Prevailing Wind #2

DIR	ENE	ENE	NW	E	E	E	ENE	ENE	E	ENE	NNE	ENE
%OCC	12	10	9	10	13	13	13	14	15	17	16	14
AVG m/s	3.8	3.8	7.5	3.8	3.8	3.2	2.7	2.9	3.2	3.8	4.2	3.6
MED m/s	3.6	3.6	7.3	3.5	3.4	2.9	2.6	2.7	2.9	3.3	4.2	3.4

Prevailing Wind #3

DIR	NNE	NW	E	NW	WNW	WNW	WSW	W	NE	NNE	ENE	NNE
%OCC	11	9	9	10	9	9	9	8	13	12	14	12
AVG m/s	4.2	7.3	4.1	7.4	5.4	5.2	4.4	4.5	3.5	3.9	3.8	4.0
MED m/s	4.2	7.2	3.8	7.2	5.3	5.0	4.3	4.3	3.0	3.9	3.6	4.1

Prevailing Wind #4

DIR	SSE	NE	NE	WNW	NW	W	ESE	ESE	ESE	E	N	E
%OCC	9	8	9	8	9	8	9	8	7	10	9	9
AVG m/s	5.4	4.1	4.2	6.2	6.4	4.6	3.1	3.1	3.3	3.5	4.4	3.8
MED m/s	5.2	4.0	4.0	5.6	6.3	4.5	2.7	2.7	2.9	3.1	4.3	3.6