

WEST TAMPA BUOY 42036, United States of America

Annual Climatic Design Data (2001–2015)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
28.501N	84.516W	0	101.33	8.0	30.4	13.6	NNW

Monthly Winds (2001–2015)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	2	1	2	2	2	1	1	0	0

Prevailing Wind #1

DIR	NNE	ENE	SE	ESE	ESE	WSW	WSW	WSW	E	ENE	ENE	ENE
%OCC	9	9	10	10	10	10	13	10	14	14	13	11
AVG m/s	7.1	5.9	5.5	4.9	5.3	3.9	4.4	4.6	6.3	6.6	7.3	6.7
MED m/s	7.2	6.1	5.7	5.1	5.5	3.4	4.0	3.8	6.5	6.8	7.5	6.7

Prevailing Wind #2

DIR	N	NNW	E	SE	SE	SW	W	SW	ENE	NE	NE	E
%OCC	9	9	9	9	9	8	10	10	14	14	12	10
AVG m/s	7.2	7.0	5.6	4.9	5.0	4.2	4.6	4.4	6.1	6.4	6.9	6.3
MED m/s	7.4	7.1	5.7	5.1	5.3	3.6	4.0	3.6	6.2	6.3	7.0	6.5

Prevailing Wind #3

DIR	NNW	NE	ESE	E	E	W	SW	W	NE	E	E	NE
%OCC	9	9	9	9	8	8	10	8	12	11	11	10
AVG m/s	7.5	6.0	5.3	5.1	4.9	3.9	3.9	4.4	6.0	6.6	6.9	6.7
MED m/s	7.5	6.5	5.5	5.2	5.0	3.4	3.4	3.7	5.9	6.9	6.9	6.8

Prevailing Wind #4

DIR	ENE	N	SSE	SSE	SSE	SE	ESE	ESE	ESE	NNE	NNE	NNE
%OCC	8	8	9	8	7	8	7	7	10	10	11	9
AVG m/s	6.5	6.5	5.6	5.0	4.3	4.6	4.3	5.1	6.3	5.8	6.7	6.7
MED m/s	6.4	6.6	5.7	5.2	3.7	3.8	3.7	5.2	6.5	5.9	6.8	6.9