

TANNER BANKS BUOY 46047, United States of America

Annual Climatic Design Data (2001–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
32.404N	119.506W	0	101.33	10.9	21.0	14.0	NW

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	34	38	46	54	61	62	55	63	57	49	42	35
AVG m/s	7.2	7.5	8.0	8.6	8.5	8.1	7.0	7.3	7.3	7.1	7.1	7.5
MED m/s	7.2	7.4	7.9	8.6	8.5	8.3	7.3	7.5	7.6	7.1	7.1	7.3

Prevailing Wind #2

DIR	NNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NNW	NNW
%OCC	20	17	19	19	21	17	26	24	22	17	19	19
AVG m/s	5.9	6.3	6.5	6.5	6.9	6.0	5.6	5.8	5.5	5.2	5.7	6.6
MED m/s	5.9	6.4	6.4	6.6	6.8	6.1	5.9	6.0	5.6	5.5	5.7	6.5

Prevailing Wind #3

DIR	WNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	WNW
%OCC	11	13	13	9	8	8	6	7	8	15	12	13
AVG m/s	5.4	6.0	6.2	6.8	6.9	7.0	5.4	5.2	5.9	6.0	5.4	5.7
MED m/s	5.6	6.0	6.3	6.8	6.9	7.4	5.7	5.5	6.2	6.2	5.6	5.7

Prevailing Wind #4

DIR	N	W	W	W	W	W	W	W	W	W	N	W
%OCC	7	5	5	5	4	4	5	3	5	4	5	5
AVG m/s	3.7	4.8	4.6	4.4	4.2	3.3	3.1	3.4	3.6	3.5	3.7	4.3
MED m/s	3.2	4.9	3.8	3.9	3.8	3.0	2.8	3.0	3.3	3.2	3.2	3.6