

SANTA BARBARA BUOY 46054, CA, United States of America

Annual Climatic Design Data (2001–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
34.265N	120.477W	0	14.70	48.4	68.5	34.5	NW

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	40	41	55	57	64	60	56	63	57	51	42	35
AVG mph	18.6	19.7	21.4	22.2	22.6	22.6	21.4	21.1	20.7	19.2	18.8	18.4
MED mph	19.5	20.5	21.8	22.6	22.9	22.9	21.8	21.5	21.3	19.5	19.2	18.8

Prevailing Wind #2

DIR	NNW	NNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NNW	NNW
%OCC	15	15	12	14	14	17	25	24	21	15	15	16
AVG mph	16.0	17.8	14.3	15.1	16.4	18.4	17.8	18.5	17.1	13.9	16.5	17.7
MED mph	17.5	18.9	15.0	15.3	16.5	17.8	17.7	18.7	17.1	14.3	17.3	18.6

Prevailing Wind #3

DIR	WNW	WNW	NNW	NNW	NNW	NNW	W	NNW	NNW	NNW	WNW	WNW
%OCC	12	11	11	12	10	7	5	4	7	11	11	11
AVG mph	12.5	13.1	17.9	19.2	19.1	18.7	9.1	14.2	17.0	15.7	12.2	12.9
MED mph	12.4	13.6	18.5	19.9	19.5	19.5	7.3	14.1	17.7	16.0	12.4	13.2

Prevailing Wind #4

DIR	ESE	ESE	W	W	W	W	NNW	W	W	W	ESE	ESE
%OCC	4	5	3	3	2	4	4	3	3	3	3	6
AVG mph	12.6	14.4	8.6	9.6	9.5	8.8	13.8	8.5	8.3	7.7	10.9	13.1
MED mph	11.9	13.8	7.0	8.1	8.1	7.3	14.2	7.3	7.0	6.7	8.4	12.8