

SANTA BARBARA BUOY 46053, CA, United States of America

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
34.252N	119.853W	0	14.70	49.6	71.1	29.6	WNW

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	3	3	2	2	2	1	1	2	3	4	4

Prevailing Wind #1

DIR	WNW	W	W	W	W	W	WSW	WSW	WSW	W	W	WNW
%OCC	15	18	24	28	30	28	32	33	29	23	17	15
AVG mph	13.4	12.4	13.8	14.9	14.7	12.9	11.8	11.9	11.5	11.5	11.0	14.3
MED mph	14.0	12.3	13.6	14.8	14.4	13.2	12.6	12.8	12.3	11.5	8.9	15.1

Prevailing Wind #2

DIR	W	WNW	WNW	WNW	WSW	WSW	W	W	W	WSW	WNW	W
%OCC	14	17	19	20	18	22	28	25	27	21	15	15
AVG mph	9.5	15.3	16.4	17.0	10.6	10.6	12.0	12.3	12.0	9.3	13.2	10.8
MED mph	7.4	16.1	17.0	17.8	11.2	11.4	12.8	13.2	12.5	8.2	13.3	8.7

Prevailing Wind #3

DIR	WSW	WSW	WSW	WSW	WNW	SW	SW	SW	SW	WNW	WSW	WSW
%OCC	10	11	14	15	17	12	16	17	13	12	12	10
AVG mph	7.0	8.1	9.3	10.5	15.9	8.7	10.5	10.4	9.2	12.6	7.8	7.1
MED mph	6.1	7.0	8.0	11.1	16.5	7.8	11.5	11.4	8.3	12.1	6.7	5.9

Prevailing Wind #4

DIR	SW	NW	SW	SW	SW	WNW	WNW	SSW	WNW	SW	NW	NW
%OCC	7	8	8	7	10	10	5	5	8	11	8	9
AVG mph	6.1	13.2	6.9	7.9	8.5	12.3	7.8	8.5	10.9	7.6	12.4	13.4
MED mph	5.5	13.2	6.2	7.2	7.5	12.1	6.6	7.8	8.6	6.9	11.9	13.1