

SAN CLEMENTE BASIN BUOY 46086, CA, United States of America

Annual Climatic Design Data (2005–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
32.499N	118.052W	10	14.69	52.6	73.4	24.6	WNW

Monthly Winds (2005–2018)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW
%OCC	17	25	33	38	40	38	40	47	43	32	24	21
AVG mph	11.1	12.7	13.2	14.1	14.1	12.4	11.5	11.6	11.9	11.6	11.8	13.0
MED mph	11.1	12.8	13.3	14.1	14.5	13.2	12.2	12.3	12.6	12.3	12.0	12.5

Prevailing Wind #2

DIR	NW	NW	NW	NW	W	W	W	W	NW	NW	NW	NW
%OCC	15	18	19	18	19	19	21	20	20	21	18	19
AVG mph	9.9	10.3	11.3	11.8	10.5	9.2	8.8	8.6	10.3	10.1	10.2	11.2
MED mph	8.2	8.7	11.7	12.0	11.2	8.2	8.0	7.7	11.2	8.8	8.8	11.2

Prevailing Wind #3

DIR	NNW	W	W	W	NW	NW	NW	NW	W	W	NNW	NNW
%OCC	13	11	12	15	13	13	15	17	15	13	11	12
AVG mph	8.4	10.6	10.4	10.6	11.5	10.6	10.2	10.0	8.6	8.8	8.1	9.4
MED mph	7.3	8.9	8.8	11.3	12.1	11.5	8.9	8.9	7.9	7.8	7.2	7.9

Prevailing Wind #4

DIR	N	NNW	NNW	WSW	WSW	WSW	WSW	WSW	WSW	NNW	W	W
%OCC	9	9	9	6	6	7	8	6	6	8	9	9
AVG mph	7.6	8.2	8.1	7.7	7.4	6.4	6.4	5.9	6.4	7.5	9.1	10.1
MED mph	6.8	7.3	7.3	6.6	6.6	5.8	6.0	5.5	6.0	6.6	7.7	8.3