

CAPE SAN MARTIN BUOY 46028, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
35.774N	121.905W	0	14.70	48.2	64.5	33.6	NW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	27	30	38	44	55	56	50	54	51	44	32	25
AVG mph	16.1	17.7	18.8	20.5	22.0	21.9	17.7	17.9	16.8	17.3	16.7	16.1
MED mph	16.5	18.3	18.8	20.8	22.3	22.6	18.0	18.5	16.8	17.1	16.8	16.3

Prevailing Wind #2

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	25	23	25	28	21	20	23	26	23	24	28	21
AVG mph	16.8	17.1	18.3	21.1	20.5	19.6	16.4	15.7	15.0	16.1	16.6	16.2
MED mph	17.6	17.4	18.4	21.7	21.1	20.3	17.2	16.2	15.5	16.3	16.7	16.5

Prevailing Wind #3

DIR	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	SE
%OCC	7	9	8	8	9	8	9	7	9	8	7	8
AVG mph	10.0	11.2	11.5	13.3	16.0	15.0	10.9	9.5	10.8	10.6	9.6	13.9
MED mph	8.1	11.4	11.4	13.0	16.4	15.2	8.3	7.8	8.8	8.6	7.9	13.9

Prevailing Wind #4

DIR	N	SE	SE	SE	SE	SE	SE	N	W	SE	SE	SSE
%OCC	6	7	5	4	3	3	2	2	2	3	6	8
AVG mph	11.2	15.2	14.4	11.8	10.5	8.3	5.7	6.9	6.4	9.0	12.6	13.9
MED mph	8.6	14.8	14.2	11.3	8.8	7.0	5.4	5.8	5.1	7.9	12.7	13.1