

CAPE SAN MARTIN BUOY 46028, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
35.774N	121.905W	0	101.33	9.0	18.1	15.0	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 m/s	7.2	7.9	8.4	9.2	9.8	9.8	7.9	8.0	7.5	7.7	7.5	7.2
MED m/s	7.4	8.2	8.4	9.3	10.0	10.1	8.0	8.3	7.5	7.6	7.5	7.3
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 m/s	7.5	7.6	8.2	9.4	9.1	8.7	7.3	7.0	6.7	7.2	7.4	7.2
MED m/s	7.9	7.8	8.2	9.7	9.4	9.1	7.7	7.2	6.9	7.3	7.5	7.4
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 m/s	4.5	5.0	5.1	6.0	7.2	6.7	4.9	4.3	4.8	4.7	4.3	6.2
MED m/s	3.6	5.1	5.1	5.8	7.3	6.8	3.7	3.5	3.9	3.9	3.5	6.2
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 m/s	5.0	6.8	6.5	5.3	4.7	3.7	2.5	3.1	2.8	4.0	5.6	6.2
MED m/s	3.8	6.6	6.3	5.1	3.9	3.1	2.4	2.6	2.3	3.5	5.7	5.9