

HALF MOON BAY BUOY 46012, 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
37.356N	122.881W	0	14.70	46.1	64.4	32.6	NW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW
%OCC	21	23	28	39	47	49	42	45	35	29	27	17
AVG mph	14.5	17.4	17.0	18.2	17.4	16.8	14.1	13.2	12.9	14.4	14.2	15.0
MED mph	14.4	16.8	16.8	18.1	17.4	16.7	14.6	13.9	13.3	14.3	14.2	14.5

Prevailing Wind #2

DIR	NW	NNW	NNW	NNW	WNW	WNW	WNW	NNW	NNW	NNW	NW	NW
%OCC	15	21	19	20	15	16	13	14	18	25	21	13
AVG mph	16.1	15.3	15.7	16.8	12.6	11.8	9.4	12.8	12.1	13.8	15.2	16.2
MED mph	15.8	15.0	15.7	16.7	12.6	11.8	8.0	13.8	12.9	14.0	15.1	15.7

Prevailing Wind #3

DIR	N	SSE	WNW	WNW	NNW	NNW	NNW	WNW	WNW	WNW	N	SSE
%OCC	11	9	11	12	13	13	11	14	13	8	8	12
AVG mph	11.3	18.3	13.6	11.9	15.8	15.6	13.1	8.6	9.2	9.1	9.8	17.4
MED mph	12.0	17.1	13.6	12.1	16.0	16.1	13.9	7.4	7.8	7.2	8.5	17.2

Prevailing Wind #4

DIR	SSE	WNW	SSE	SSE	SSE	W	S	W	SSE	SSE	SSE	N
%OCC	8	7	8	6	5	5	8	5	5	7	8	9
AVG mph	16.7	14.9	15.8	13.6	11.3	6.7	7.5	5.6	8.7	11.2	14.7	11.2
MED mph	16.6	14.4	15.5	12.9	11.9	6.0	6.7	5.2	7.6	11.4	14.4	11.9