

MONTEREY BUOY 46042, 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
36.785N	122.398W	0	14.70	47.2	65.5	30.9	NW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW
%OCC	23	24	28	34	47	44	43	43	35	30	28	20
AVG mph	15.5	16.5	17.2	17.7	17.6	17.2	15.5	15.0	13.3	14.6	15.3	15.6
MED mph	15.9	16.8	17.4	18.1	18.1	17.6	16.2	15.6	13.9	14.9	15.7	15.8

Prevailing Wind #2

DIR	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NW
%OCC	16	18	26	31	26	28	21	27	26	28	19	15
AVG mph	15.1	15.8	16.6	17.9	17.4	17.3	15.1	14.5	12.7	14.3	14.6	16.1
MED mph	15.8	16.3	16.7	18.2	17.8	17.7	15.8	15.0	13.1	14.7	14.6	16.2

Prevailing Wind #3

DIR	E	SSE	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	N	SSE
%OCC	8	9	7	7	8	7	8	9	10	7	8	9
AVG mph	10.4	18.5	12.2	12.2	11.6	10.7	9.3	9.2	8.8	9.5	10.9	18.2
MED mph	11.3	18.2	12.3	12.4	11.8	11.3	7.9	7.7	7.6	8.1	11.1	18.5

Prevailing Wind #4

DIR	N	N	SSE	SSE	SSE	SSE	S	W	N	N	SSE	N
%OCC	8	6	6	5	3	4	4	3	4	6	6	8
AVG mph	10.7	10.5	18.0	14.4	12.0	9.2	6.4	5.3	7.9	8.6	15.8	11.8
MED mph	11.0	8.8	18.2	14.0	12.2	7.8	6.0	5.1	6.8	7.3	15.8	11.9