

MONTEREY BUOY 46042, 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
36.785N	122.398W	0	101.33	8.5	18.6	13.8	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 m/s	6.9	7.4	7.7	7.9	7.9	7.7	7.0	6.7	6.0	6.5	6.8	7.0
MED m/s	7.1	7.5	7.8	8.1	8.1	7.9	7.2	7.0	6.2	6.7	7.0	7.1
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 m/s	6.7	7.1	7.4	8.0	7.8	7.7	6.7	6.5	5.7	6.4	6.5	7.2
MED m/s	7.1	7.3	7.5	8.1	8.0	7.9	7.1	6.7	5.9	6.6	6.5	7.2
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 m/s	4.7	8.3	5.5	5.5	5.2	4.8	4.2	4.1	3.9	4.3	4.9	8.2
MED m/s	5.0	8.1	5.5	5.6	5.3	5.1	3.5	3.5	3.4	3.6	5.0	8.3
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 m/s	4.8	4.7	8.0	6.4	5.4	4.1	2.9	2.4	3.5	3.8	7.1	5.3
MED m/s	4.9	3.9	8.1	6.3	5.5	3.5	2.7	2.3	3.0	3.3	7.1	5.3