

SAN FRANCISCO BUOY 46026, CA, 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
37.754N	122.839W	0	101.33	7.6	17.7	14.5	NW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	16	24	31	38	43	45	35	36	34	34	26	14
AVG m/s	6.5	7.4	7.5	8.1	8.2	8.0	7.1	6.7	6.2	6.4	6.5	6.6
MED m/s	6.5	7.3	7.6	8.2	8.3	8.1	7.3	6.9	6.5	6.5	6.5	6.3

Prevailing Wind #2

DIR	E	NNW	NNW	NNW	WNW	WNW	WNW	WNW	WNW	NNW	NNW	NNW
%OCC	15	15	19	15	20	18	20	22	19	15	19	14
AVG m/s	6.1	6.4	7.7	8.2	5.9	5.8	4.9	4.9	4.8	6.0	6.1	6.6
MED m/s	6.3	6.3	7.8	8.3	6.0	6.0	5.2	5.1	5.0	6.0	6.1	6.4

Prevailing Wind #3

DIR	NNW	WNW	WNW	WNW	NNW	NNW	W	W	NNW	WNW	E	E
%OCC	13	8	11	15	11	10	9	8	11	12	7	14
AVG m/s	6.0	5.1	5.4	5.7	8.3	7.8	3.1	3.1	5.4	4.7	5.3	5.9
MED m/s	6.0	5.1	5.4	5.8	8.4	8.0	2.8	2.8	5.6	3.9	5.6	6.1

Prevailing Wind #4

DIR	ENE	SSE	S	S	W	W	S	NNW	W	S	SSE	SSE
%OCC	9	8	6	6	7	6	7	6	8	6	7	9
AVG m/s	5.9	8.5	6.3	5.1	3.8	3.6	3.3	5.6	3.1	4.4	6.7	8.5
MED m/s	6.1	8.2	6.1	5.1	3.4	3.1	3.0	5.9	2.8	3.5	6.8	8.5