

SAN FRANCISCO HARBOR, CA, United States of America

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.806N	122.466W	2	101.30	5.3	22.2	9.2	WSW

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	5	5	4	2	2	1	1	3	4	3	3

Prevailing Wind #1

DIR	N	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	N
%OCC	18	13	20	28	38	44	44	43	38	26	14	14
AVG m/s	5.2	3.3	3.8	4.2	4.5	5.0	4.7	4.4	4.2	3.8	3.0	4.8
MED m/s	5.1	3.0	3.7	4.2	4.4	4.7	4.2	4.2	4.2	3.7	2.8	4.7

Prevailing Wind #2

DIR	NNE	SSW	SW	W	W	SW	SW	SW	SW	SW	SSW	SSW
%OCC	13	13	14	19	22	22	24	22	20	16	12	11
AVG m/s	4.2	2.2	2.9	4.3	4.2	3.8	3.5	3.2	3.0	2.7	1.8	2.0
MED m/s	4.3	1.8	2.5	4.3	4.2	3.1	3.0	2.8	2.6	2.4	1.7	1.8

Prevailing Wind #3

DIR	SSW	SW	W	SW	SW	W	W	W	W	W	SW	NNE
%OCC	9	10	13	16	18	18	20	21	18	13	11	11
AVG m/s	2.0	2.6	3.8	3.2	3.3	4.4	4.1	3.9	3.7	3.4	2.3	4.0
MED m/s	1.7	2.2	3.8	2.8	2.9	4.3	3.8	3.7	3.4	3.1	2.1	3.9

Prevailing Wind #4

DIR	WSW	W	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	N	SW
%OCC	7	10	12	10	7	5	5	5	7	11	10	7
AVG m/s	2.6	3.4	2.4	2.3	2.4	2.5	2.5	2.3	2.0	1.9	4.5	2.1
MED m/s	2.5	3.1	2.0	2.0	2.2	2.2	2.3	2.2	1.9	1.7	4.5	1.9