

SAN FRANCISCO BAY RESERVE, CA, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.2004N	122.0260W	3	101.29	0.6	33.8	9.0	WNW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	7	5	2	1	1	0	0	2	7	10	12

Prevailing Wind #1

DIR	E	WNW	W	W	W	WNW	WNW	W	W	W	WNW	ENE
%OCC	12	12	18	28	37	37	41	40	33	19	10	9
AVG m/s	3.1	3.3	3.8	4.6	5.1	5.4	5.8	5.3	4.6	3.7	3.1	2.8
MED m/s	2.9	2.9	3.5	4.5	5.1	5.4	5.8	5.3	4.7	3.6	2.7	2.5

Prevailing Wind #2

DIR	ENE	W	WNW	WNW	WNW	W	W	WNW	WNW	WNW	W	E
%OCC	10	12	18	26	30	35	38	35	27	16	9	9
AVG m/s	2.9	3.4	3.8	4.6	5.3	5.3	5.5	5.5	4.8	3.6	2.8	2.8
MED m/s	2.5	3.0	3.6	4.6	5.3	5.3	5.5	5.5	4.9	3.5	2.5	2.6

Prevailing Wind #3

DIR	ESE	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	NNE
%OCC	7	8	10	11	14	11	11	13	14	12	8	7
AVG m/s	2.7	3.1	3.3	3.5	4.3	4.6	5.2	4.6	3.5	3.0	2.5	3.7
MED m/s	2.5	2.7	2.8	3.0	4.3	4.6	5.3	4.7	3.0	2.6	2.2	2.2

Prevailing Wind #4

DIR	WNW	SW	SW	SW	SW	SW	SW	SW	SW	SW	ENE	WNW
%OCC	6	7	6	6	6	6	6	6	7	8	7	7
AVG m/s	3.0	2.9	3.1	3.0	3.9	4.3	5.2	4.6	3.3	2.5	2.9	3.2
MED m/s	2.7	2.4	2.6	2.6	4.0	4.4	5.4	4.9	2.7	2.1	2.5	2.7