

ARENA COVE, CA, United States of America

Annual Climatic Design Data (2006–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
38.9150N	123.7110W	2	101.30	2.8	19.3	8.1	ESE

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	3	5	5	4	4	6	7	10	13	9	3

Prevailing Wind #1

DIR	ESE	ESE	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	ESE	ESE
%OCC	26	22	21	33	39	37	36	33	23	18	21	31
AVG m/s	3.9	4.2	3.1	3.3	3.0	2.9	2.8	2.6	2.6	2.6	3.6	4.1
MED m/s	3.4	3.6	2.8	3.0	2.7	2.7	2.6	2.4	2.3	2.3	3.1	3.8

Prevailing Wind #2

DIR	E	WNW	ESE	NW	NW	NW	NW	NW	NW	ESE	E	E
%OCC	21	20	19	13	17	22	19	18	13	14	16	19
AVG m/s	2.8	3.2	3.8	2.6	2.7	2.8	2.6	2.5	2.3	3.3	2.5	2.7
MED m/s	2.5	2.8	3.2	2.3	2.4	2.6	2.5	2.3	2.2	2.8	2.1	2.3

Prevailing Wind #3

DIR	WNW	E	E	ESE	ESE	W	W	W	ESE	E	WNW	WNW
%OCC	13	15	15	11	8	6	7	7	9	12	16	13
AVG m/s	2.7	2.6	2.7	3.3	3.3	2.0	1.9	1.9	2.5	2.2	2.7	3.0
MED m/s	2.5	2.2	2.3	2.8	2.8	1.8	1.7	1.7	2.2	2.0	2.5	2.7

Prevailing Wind #4

DIR	ENE	ENE	NW	E	W	ESE	SSW	E	E	NW	ENE	ENE
%OCC	7	8	9	10	7	5	6	5	8	11	8	8
AVG m/s	1.7	1.6	2.4	2.2	2.2	2.7	2.3	1.6	1.9	2.1	1.7	1.8
MED m/s	1.7	1.6	2.2	1.9	1.9	2.3	2.2	1.5	1.7	2.0	1.7	1.8