

SOUTH SANTA ROSA ISLAND, CA, United States of America

Annual Climatic Design Data (2005–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
33.677N	120.213W	3	101.29	9.9	20.5	14.7	NW

Monthly Winds (2005–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	1	0	0	0	1	1	1

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
%OCC	38	42	45	54	61	57	53	68	60	47	42	36
AVG m/s	7.8	8.3	8.6	9.6	9.5	9.2	8.4	8.3	8.5	7.9	8.1	7.8
MED m/s	8.0	8.4	8.6	9.6	9.6	9.4	8.6	8.6	8.6	7.9	8.0	7.9

Prevailing Wind #2

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	NNW	NNW	NNW
%OCC	21	16	18	17	19	19	18	15	15	19	24	22
AVG m/s	6.9	7.4	8.2	9.4	9.0	9.3	8.2	7.5	5.7	7.8	7.6	7.7
MED m/s	7.2	7.5	8.4	9.5	9.2	9.6	8.5	7.9	5.9	7.9	7.9	7.5

Prevailing Wind #3

DIR	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NNW	WNW	WNW	WNW
%OCC	9	12	15	12	11	12	14	12	14	13	9	10
AVG m/s	5.1	6.0	6.4	6.7	6.6	6.3	5.7	6.0	8.0	5.6	5.1	5.5
MED m/s	5.2	6.3	6.5	6.7	6.7	6.4	5.8	5.9	8.6	5.9	5.3	5.8

Prevailing Wind #4

DIR	ENE	W	W	W	W	W	W	W	W	W	N	N
%OCC	4	4	4	3	2	2	3	2	3	3	3	4
AVG m/s	5.4	4.2	4.3	4.4	3.7	3.4	2.9	3.0	3.1	3.6	3.8	4.7
MED m/s	5.4	3.5	3.6	3.8	3.2	3.1	2.7	2.8	2.8	3.1	3.0	3.6