

SOUTH SANTA ROSA ISLAND, CA, United States of America

Annual Climatic Design Data (2005–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
33.677N	120.213W	10	14.69	49.7	68.9	32.9	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 mph	17.5	18.5	19.2	21.5	21.3	20.6	18.8	18.5	18.9	17.8	18.0	17.4
MED mph	17.9	18.8	19.3	21.4	21.5	21.1	19.2	19.1	19.2	17.7	18.0	17.7
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 mph	15.5	16.6	18.4	21.1	20.2	20.8	18.4	16.8	12.8	17.5	17.1	17.1
MED mph	16.1	16.7	18.8	21.3	20.6	21.5	19.1	17.6	13.2	17.6	17.7	16.8
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 mph	11.3	13.5	14.3	15.0	14.8	14.1	12.9	13.5	18.0	12.5	11.3	12.4
MED mph	11.6	14.1	14.6	15.0	15.0	14.4	13.0	13.2	19.3	13.1	11.9	12.9
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 mph	12.1	9.4	9.7	9.8	8.4	7.6	6.6	6.7	6.9	8.0	8.5	10.6
MED mph	12.2	7.9	8.0	8.4	7.2	6.8	6.1	6.2	6.2	6.9	6.8	8.1