

ELKHORN SLOUGH RESERVE, CA, United States of America

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
36.815N	121.738W	10	14.69	35.3	77.6	16.6	WNW

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	12	18	14	9	7	8	7	10	17	18	21	19

Prevailing Wind #1

DIR	E	SE	W	WNW	W	WNW	W	W	WNW	WNW	SE	NNE
%OCC	13	8	9	13	15	14	17	15	11	9	8	11
AVG mph	6.0	5.2	7.8	9.3	8.2	7.3	7.2	6.7	6.3	6.2	4.3	5.3
MED mph	5.4	4.3	7.2	8.8	7.8	6.8	6.9	6.5	6.1	5.9	3.9	4.1

Prevailing Wind #2

DIR	ENE	ESE	WSW	W	WNW	W	WNW	WNW	W	W	ENE	E
%OCC	11	8	8	11	12	14	15	12	11	8	7	8
AVG mph	5.8	4.2	7.5	8.8	8.2	7.3	6.8	6.3	6.2	6.0	5.1	4.9
MED mph	5.2	3.8	7.0	8.2	7.4	6.9	6.5	6.1	6.0	5.8	4.6	4.2

Prevailing Wind #3

DIR	ESE	SSE	WNW	WSW	WSW	SSE	WSW	WSW	WSW	SE	E	ENE
%OCC	10	7	8	10	9	9	10	11	9	7	7	7
AVG mph	5.3	7.0	8.2	7.7	6.8	5.4	5.8	5.9	5.9	3.8	4.5	4.3
MED mph	4.5	5.4	7.7	7.0	6.0	5.1	5.6	5.7	5.7	3.6	3.8	3.8

Prevailing Wind #4

DIR	SE	W	SE	SE	SE	S	SSE	SSE	NW	NW	NNE	ESE
%OCC	8	7	7	7	8	8	9	9	8	6	7	7
AVG mph	4.7	7.0	4.2	4.5	4.7	6.3	4.8	4.7	6.9	7.5	4.4	4.3
MED mph	4.1	6.5	4.0	4.3	4.5	5.9	4.6	4.3	6.3	6.7	3.6	4.0