

EEL RIVER BUOY 46022, CA, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
40.712N	124.529W	0	14.70	43.1	63.1	35.5	SSE

Monthly Winds (1994–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	2	2	2	3	4	3	2	1
Prevailing Wind #1												
DIR	S	N	N	N	N	N	N	N	N	N	S	S
%OCC	17	21	21	27	37	40	43	35	30	27	17	17
AVG mph	21.0	17.6	17.7	17.6	16.0	15.2	14.2	12.6	13.5	14.2	19.3	21.8
MED mph	21.0	17.5	18.0	17.5	16.0	15.5	14.5	12.9	13.9	14.2	19.2	21.5
Prevailing Wind #2												
DIR	N	S	S	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N
%OCC	16	13	15	18	24	26	26	21	16	14	16	15
AVG mph	16.8	19.6	19.6	17.4	15.5	14.2	12.8	11.5	12.1	13.9	14.9	18.0
MED mph	17.2	19.8	19.7	17.3	15.2	13.9	13.0	11.9	12.1	13.2	14.4	17.9
Prevailing Wind #3												
DIR	SSE	NNW	NNW	S	NNE	NNE	NNE	NNE	NNE	S	SSE	SSE
%OCC	13	11	11	10	7	8	8	11	10	11	13	14
AVG mph	21.7	17.2	16.6	16.3	10.1	10.5	8.8	8.8	9.2	15.9	18.9	22.4
MED mph	21.9	16.9	16.2	16.6	8.6	8.8	7.5	7.3	7.7	16.1	18.2	22.4
Prevailing Wind #4												
DIR	NNE	SSE	SSE	SSE	S	S	NW	S	S	NNE	SE	SE
%OCC	8	10	11	7	6	5	4	5	8	10	9	9
AVG mph	11.7	20.9	20.9	15.9	16.0	13.1	7.1	11.0	12.1	9.4	10.7	12.0
MED mph	11.8	21.7	21.2	15.8	15.9	13.5	6.2	11.9	12.7	8.1	8.8	11.9