

EEL RIVER BUOY 46022, CA, United States of America

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
40.712N	124.529W	0	101.33	6.1	17.3	15.9	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 m/s	9.4	7.9	7.9	7.9	7.2	6.8	6.4	5.6	6.0	6.4	8.6	9.8
MED m/s	9.4	7.8	8.0	7.8	7.1	6.9	6.5	5.8	6.2	6.3	8.6	9.6
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 m/s	7.5	8.8	8.8	7.8	6.9	6.3	5.7	5.2	5.4	6.2	6.7	8.0
MED m/s	7.7	8.9	8.8	7.7	6.8	6.2	5.8	5.3	5.4	5.9	6.4	8.0
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 m/s	9.7	7.7	7.4	7.3	4.5	4.7	3.9	3.9	4.1	7.1	8.5	10.0
MED m/s	9.8	7.6	7.3	7.4	3.8	4.0	3.4	3.3	3.4	7.2	8.1	10.0
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 m/s	5.2	9.3	9.4	7.1	7.1	5.9	3.2	4.9	5.4	4.2	4.8	5.4
MED m/s	5.3	9.7	9.5	7.1	7.1	6.0	2.8	5.3	5.7	3.6	3.9	5.3