

OREGON BUOY 46002, 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
42.612N	130.537W	0	101.33	6.4	19.6	15.6	NW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	S	W	SSW	NW	NNW	N	N	N	N	N	SSW	WNW
%OCC	11	8	11	12	16	18	28	24	21	14	10	10
AVG m/s	8.6	8.3	7.1	7.5	6.8	7.6	7.6	7.3	8.1	7.4	8.8	9.0
MED m/s	8.4	7.9	7.1	7.5	6.9	7.9	8.0	7.6	8.4	7.6	8.9	9.2

Prevailing Wind #2

DIR	SSE	S	SW	WNW	N	NNW	NNW	NNW	NNE	NNW	SW	W
%OCC	10	8	9	10	13	18	20	21	13	12	9	10
AVG m/s	8.2	8.5	7.0	7.4	6.5	7.0	6.5	6.5	7.6	7.2	8.5	8.9
MED m/s	8.2	8.8	6.9	7.4	6.8	7.2	6.6	6.9	7.8	7.3	8.5	9.1

Prevailing Wind #3

DIR	SSW	WNW	S	NNW	NW	NW	NW	NW	NNW	NW	WSW	SSW
%OCC	9	8	9	10	10	13	12	12	13	10	9	9
AVG m/s	8.4	8.4	7.6	7.4	6.5	6.3	5.5	5.8	7.0	7.6	8.8	9.5
MED m/s	8.3	8.3	7.5	7.5	6.7	6.5	5.7	6.2	7.2	7.7	8.7	9.5

Prevailing Wind #4

DIR	WSW	SSE	WSW	W	WNW	WNW	NNE	WNW	NW	NNE	NNW	WSW
%OCC	9	8	9	9	8	10	9	7	9	9	9	9
AVG m/s	8.5	8.8	7.3	6.8	6.4	6.4	6.8	5.4	6.7	7.2	8.5	8.8
MED m/s	8.6	8.7	7.4	6.8	6.5	6.5	7.0	5.6	6.9	7.6	8.8	8.8