

WASHINGTON BUOY 46005, 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
46.134N	131.079W	0	101.33	4.2	18.7	16.4	WSW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	S	W	W	W	NNW	NNW	NNW	NNW	N	WNW	SW	W
%OCC	11	9	10	10	16	14	21	20	15	10	10	11
AVG m/s	9.2	8.6	8.3	7.8	7.1	6.9	7.0	7.0	7.3	8.4	9.2	9.9
MED m/s	9.1	8.6	8.0	7.6	7.3	7.0	7.3	7.2	7.4	8.4	9.2	9.7

Prevailing Wind #2

DIR	SSW	S	S	S	NW	NW	N	NW	NNW	W	WNW	SSW
%OCC	11	9	10	10	13	12	15	14	13	10	10	10
AVG m/s	8.7	8.1	8.4	8.2	6.7	6.4	7.2	6.1	7.1	8.6	9.1	9.4
MED m/s	8.7	8.1	8.3	8.6	6.9	6.6	7.5	6.3	7.2	8.5	8.8	9.2

Prevailing Wind #3

DIR	SW	SSE	SSW	WSW	WNW	W	NW	N	NW	SSW	WSW	WSW
%OCC	10	8	10	9	8	11	14	13	11	9	10	9
AVG m/s	8.7	8.9	8.3	7.7	6.1	6.3	6.0	7.0	6.8	8.3	9.2	9.7
MED m/s	8.7	8.6	8.4	7.4	6.2	6.3	6.3	7.2	7.0	8.2	9.3	9.5

Prevailing Wind #4

DIR	SSE	SSW	SW	WNW	S	N	WNW	WNW	WNW	WSW	W	WNW
%OCC	9	8	10	9	8	10	10	11	8	9	10	9
AVG m/s	9.2	8.3	8.1	7.7	6.6	6.9	5.4	6.0	6.7	8.6	8.7	10.1
MED m/s	9.2	8.1	8.2	7.7	6.6	7.3	5.6	6.2	6.8	8.4	8.5	10.0