

STONEWALL BANK BUOY 46050, United States of America

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
44.677N	124.515W	0	101.33	3.4	17.5	16.1	S

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	2	2	2	2	2	1	1	1
Prevailing Wind #1												
DIR	S	S	S	N	N	N	N	N	N	S	S	S
%OCC	16	12	16	16	24	31	44	36	28	18	18	15
AVG m/s	9.9	8.8	9.0	7.3	7.0	7.2	7.0	6.0	6.5	7.7	10.0	10.6
MED m/s	9.3	8.7	8.6	7.7	7.1	7.4	7.2	6.2	6.6	7.6	9.6	10.5
Prevailing Wind #2												
DIR	SSW	SSW	SSW	S	NNW	NNW	NNW	NNW	S	N	SSW	SSW
%OCC	13	9	14	11	15	17	16	15	13	16	10	11
AVG m/s	9.1	8.5	8.3	7.8	5.7	5.8	5.5	4.5	5.6	6.2	8.9	9.9
MED m/s	9.0	8.4	8.2	7.6	6.0	6.0	5.6	3.9	5.7	6.4	8.8	9.9
Prevailing Wind #3												
DIR	SSE	SSE	SW	SSW	NNE	NNE	NNE	NNE	NNE	NNE	SSE	SSE
%OCC	9	9	9	11	9	9	11	10	12	13	8	10
AVG m/s	8.0	7.8	7.2	7.3	6.2	6.4	5.9	5.0	5.9	5.9	7.2	8.7
MED m/s	7.6	7.6	7.3	7.3	6.4	6.7	6.2	5.2	6.0	6.1	7.0	8.8
Prevailing Wind #4												
DIR	E	N	N	NNW	S	S	S	S	NNW	SSE	NNE	E
%OCC	8	8	9	10	8	8	8	10	9	10	7	7
AVG m/s	5.5	6.3	6.2	6.3	6.7	6.6	5.3	4.7	4.6	6.6	5.8	6.2
MED m/s	5.8	6.5	6.3	6.4	6.6	6.5	5.5	4.0	5.0	6.5	5.9	6.0