

STONEWALL BANK BUOY 46050, United States of America

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
44.677N	124.515W	0	14.70	38.2	63.5	36.1	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 mph	22.1	19.7	20.1	16.4	15.7	16.2	15.6	13.4	14.4	17.3	22.4	23.7
MED mph	20.8	19.4	19.3	17.3	15.9	16.5	16.0	14.0	14.8	17.0	21.5	23.6
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 mph	20.4	19.0	18.5	17.5	12.8	13.0	12.3	10.0	12.6	13.9	20.0	22.1
MED mph	20.1	18.7	18.3	17.0	13.3	13.3	12.5	8.6	12.7	14.3	19.7	22.0
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 mph	18.0	17.4	16.1	16.3	13.9	14.4	13.3	11.1	13.1	13.3	16.0	19.5
MED mph	17.0	17.1	16.3	16.3	14.3	15.0	13.9	11.6	13.5	13.8	15.7	19.6
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 mph	12.3	14.2	13.8	14.1	15.0	14.7	11.8	10.5	10.4	14.8	12.9	13.8
MED mph	13.1	14.6	14.1	14.4	14.7	14.5	12.2	8.9	11.2	14.6	13.2	13.5