

HALIFAX HARBOR BUOY 44258, NS, Canada

Annual Climatic Design Data (2002–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
44.500N	63.400W	10	14.69	9.7	68.5	34.2	ENE

Monthly Winds (2002–2015)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	1	2	2	2	4	2	1	2	3

Prevailing Wind #1

DIR	WNW	WNW	SW	SW	SW	SW	SW	SW	SW	W	WNW	WNW
%OCC	16	14	11	13	14	15	25	22	17	11	11	13
AVG mph	18.6	17.4	15.5	13.8	12.3	10.8	11.0	11.3	13.7	16.0	16.8	19.3
MED mph	18.3	17.3	14.7	13.1	12.1	10.5	10.8	10.7	13.3	16.0	16.7	19.1

Prevailing Wind #2

DIR	W	W	NW	SSW	SSW	SSW	SSW	SSW	WSW	SW	W	W
%OCC	12	13	9	10	11	13	17	14	11	10	11	10
AVG mph	17.5	17.3	16.3	13.6	11.1	10.5	10.6	10.0	12.3	15.4	16.9	17.3
MED mph	17.2	17.2	15.7	12.7	10.4	9.8	9.9	9.4	12.5	14.5	16.6	17.0

Prevailing Wind #3

DIR	NNW	NW	WNW	WSW	WSW	WSW	WSW	WSW	SSW	WNW	NW	NW
%OCC	9	11	9	10	10	9	13	13	10	9	8	10
AVG mph	18.2	17.4	16.1	13.1	11.7	10.3	10.0	10.6	12.3	15.5	16.5	18.1
MED mph	18.1	17.5	16.1	12.6	11.5	10.0	9.8	10.5	11.8	15.1	16.6	17.9

Prevailing Wind #4

DIR	NW	WSW	WSW	W	ENE	ENE	S	S	NW	NW	WSW	NNW
%OCC	9	10	9	6	7	8	9	8	7	9	8	9
AVG mph	17.8	18.6	14.3	13.8	11.7	13.0	9.4	9.4	13.4	16.1	16.1	15.8
MED mph	17.4	17.6	13.6	13.1	10.3	13.1	8.8	8.7	12.7	15.7	15.0	15.7