

HALIFAX HARBOR BUOY 44258, NS, Canada

Annual Climatic Design Data (2002–2015)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
44.500N	63.400W	3	101.29	-12.4	20.3	15.3	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 m/s	8.3	7.8	6.9	6.2	5.5	4.8	4.9	5.1	6.1	7.2	7.5	8.6
MED m/s	8.2	7.7	6.6	5.9	5.4	4.7	4.8	4.8	6.0	7.1	7.5	8.6

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 m/s	7.8	7.7	7.3	6.1	5.0	4.7	4.7	4.5	5.5	6.9	7.6	7.8
MED m/s	7.7	7.7	7.0	5.7	4.6	4.4	4.4	4.2	5.6	6.5	7.4	7.6

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 m/s	8.1	7.8	7.2	5.9	5.2	4.6	4.5	4.7	5.5	6.9	7.4	8.1
MED m/s	8.1	7.8	7.2	5.6	5.2	4.5	4.4	4.7	5.3	6.7	7.4	8.0

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 m/s	7.9	8.3	6.4	6.2	5.2	5.8	4.2	4.2	6.0	7.2	7.2	7.1
MED m/s	7.8	7.8	6.1	5.9	4.6	5.8	3.9	3.9	5.7	7.0	6.7	7.0