

LAURENTIAN FAN BUOY 44141, Canada

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
43.000N	58.000W	10	14.69	25.5	76.3	39.0	WNW

Monthly Winds (1994–2015)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	1	1	4	8	1	1	0	0	0	0

Prevailing Wind #1

DIR	WNW	WNW	NW	WNW	SSW	SSW	SW	SSW	W	NW	WNW	WNW
%OCC	17	18	14	11	8	11	14	11	10	12	13	17
AVG mph	20.5	20.0	17.6	15.1	12.4	12.3	13.2	11.6	14.7	16.8	18.1	21.3
MED mph	19.1	19.2	16.2	14.0	11.8	11.7	12.4	10.0	14.5	16.0	16.7	20.0

Prevailing Wind #2

DIR	NW	W	WNW	NW	WNW	S	SSW	SW	NW	WNW	NW	NW
%OCC	14	14	13	10	8	9	14	10	9	12	11	14
AVG mph	17.5	22.2	18.5	14.9	12.6	12.4	12.7	11.4	13.8	18.4	18.8	19.6
MED mph	15.4	22.7	18.1	13.8	11.5	11.7	12.4	10.4	12.0	17.6	17.4	18.0

Prevailing Wind #3

DIR	W	NW	W	W	WSW	SW	WSW	WSW	WSW	NNW	W	W
%OCC	13	11	9	8	7	8	12	10	8	10	8	10
AVG mph	23.2	17.4	18.1	15.2	14.0	12.3	12.0	12.5	14.1	15.9	19.7	21.3
MED mph	23.4	15.6	17.1	14.2	13.6	11.6	11.2	12.0	13.4	15.1	18.3	19.2

Prevailing Wind #4

DIR	WSW	NNW	NNW	NNW	NW	WSW	S	S	SSW	W	SSW	NNW
%OCC	6	7	9	7	7	7	11	9	8	9	7	8
AVG mph	19.6	15.8	16.2	14.1	13.1	13.0	12.0	12.5	13.1	18.7	17.2	16.7
MED mph	18.3	13.3	15.0	12.8	12.5	11.9	11.4	11.0	13.1	18.4	15.9	14.6