

BANQUREAU BANKS BUOY 44139, NL, Canada**Annual Climatic Design Data (1990–2015)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
44.240N	57.100W	3	101.29	-10.5	21.7	17.3	W

Monthly Winds (1990–2015)

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

Prevailing Wind #1

DIR	WNW	WNW	WNW	W	SW	SW	SW	WSW	WSW	W	W	WNW
%OCC	18	17	13	10	10	11	16	13	12	11	11	13
AVG m/s	10.0	9.3	8.6	6.5	5.9	4.9	5.8	5.6	5.9	7.4	7.9	9.1
MED m/s	9.9	9.3	8.4	6.6	5.6	4.7	5.6	5.4	5.5	6.8	7.6	8.9

Prevailing Wind #2

DIR	W	W	NW	WNW	WSW	WSW	SSW	SW	W	WNW	WNW	W
%OCC	15	15	12	10	9	10	13	12	10	10	11	12
AVG m/s	10.4	9.4	8.6	6.2	5.7	4.8	5.6	5.0	5.9	7.5	8.5	9.3
MED m/s	10.4	9.3	8.6	5.7	5.3	4.4	5.5	4.7	5.6	7.0	8.2	9.1

Prevailing Wind #3

DIR	NW	NW	W	NW	SSW	SSW	WSW	SSW	SW	WSW	NW	NW
%OCC	13	13	11	7	9	9	12	10	9	9	9	11
AVG m/s	9.2	9.1	8.3	5.6	5.3	4.9	5.2	5.2	5.8	6.5	8.1	9.1
MED m/s	9.3	9.0	8.1	4.7	4.9	4.4	5.0	5.0	5.2	5.6	7.9	9.0

Prevailing Wind #4

DIR	WSW	WSW	WSW	WSW	W	W	S	W	SSW	NNW	WSW	WSW
%OCC	9	9	7	7	8	7	10	9	8	8	8	8
AVG m/s	8.9	9.8	7.9	5.9	5.5	4.9	5.2	5.3	5.8	7.3	8.0	9.1
MED m/s	8.7	9.5	7.9	5.2	4.8	4.7	5.2	4.9	5.4	6.5	7.5	9.0