

C DIXON ENTRANCE BUOY 46145, Canada

Annual Climatic Design Data (1994–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
54.370N	132.440W	3	101.29	-3.6	15.3	16.1	SE

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	SE	SE	SE	SE	WNW	WNW	W	W	SE	SE	SE	SE
%OCC	18	16	13	15	21	20	22	20	12	15	14	17
AVG m/s	8.4	8.2	7.5	7.4	6.2	6.0	5.7	5.1	6.4	7.6	8.3	8.7
MED m/s	8.1	7.3	7.1	6.9	6.0	5.7	5.6	4.7	5.6	7.0	7.7	7.9

Prevailing Wind #2

DIR	SSE	ESE	ESE	ESE	W	W	WNW	WNW	W	SSE	SSE	SSE
%OCC	12	13	12	11	13	19	21	18	11	12	13	14
AVG m/s	7.2	7.6	7.5	6.2	5.4	5.2	6.3	5.5	4.7	6.5	7.4	6.9
MED m/s	6.7	7.0	7.0	5.5	5.0	4.8	6.2	5.2	4.5	6.2	7.2	6.5

Prevailing Wind #3

DIR	ESE	SSE	SSE	WNW	ESE	SE	ESE	SE	WNW	ESE	ESE	ESE
%OCC	12	12	10	10	11	11	10	9	10	10	11	11
AVG m/s	8.2	7.1	6.7	6.2	6.0	6.4	4.8	5.7	4.7	7.0	8.1	9.5
MED m/s	7.8	6.8	6.2	6.2	5.5	6.0	4.3	5.5	4.4	6.5	7.8	9.0

Prevailing Wind #4

DIR	E	E	ENE	SSE	SE	ESE	SE	WSW	SSE	S	E	E
%OCC	11	11	9	10	11	11	8	9	10	8	9	8
AVG m/s	8.7	7.3	7.6	6.5	6.8	6.1	4.9	4.2	5.9	5.3	7.7	8.5
MED m/s	8.5	7.1	7.0	6.1	6.4	5.9	4.6	3.9	5.5	4.9	7.3	8.5