

SOUTH BROOKS BUOY 46132, Canada

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
49.740N	127.930W	10	14.69	35.2	62.7	39.6	SE

Monthly Winds (2002–2018)

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

Prevailing Wind #1

DIR	SE	SE	SE	NW	NW	NW	NW	NW	NW	SE	SE	SE
%OCC	23	18	17	17	29	32	39	41	24	18	19	19
AVG mph	24.0	22.4	22.8	18.1	19.6	20.2	21.0	19.2	17.5	22.0	24.0	25.3
MED mph	24.5	22.9	22.7	18.7	20.3	20.8	22.0	19.9	17.6	22.0	24.9	25.5

Prevailing Wind #2

DIR	ESE	ESE	SSE	SE	SE	WNW	NNW	NNW	NNW	NNW	SSE	SSE
%OCC	13	12	12	14	12	11	11	13	20	14	13	12
AVG mph	21.4	21.5	19.1	21.1	18.3	13.1	20.1	18.9	19.1	17.4	19.8	21.7
MED mph	19.8	21.7	18.5	21.7	18.8	12.8	21.4	19.9	19.7	18.2	19.2	21.7

Prevailing Wind #3

DIR	SSE	NNW	NW	SSE	WNW	SE	WNW	WNW	SE	NW	NNW	ESE
%OCC	12	11	10	11	10	10	11	11	11	11	9	12
AVG mph	20.2	17.6	17.7	17.5	14.2	16.4	13.1	13.1	17.2	16.4	18.9	24.5
MED mph	20.1	17.8	17.8	17.4	14.1	16.5	12.7	13.0	15.4	16.1	18.9	25.4

Prevailing Wind #4

DIR	S	NW	NNW	NNW	NNW	NNW	SE	SE	ESE	ESE	ESE	NNW
%OCC	7	10	10	11	9	10	8	7	8	10	9	9
AVG mph	16.7	18.2	18.3	18.7	16.9	18.1	14.5	14.7	15.4	20.0	18.7	19.0
MED mph	16.5	17.9	18.4	19.4	17.3	18.5	13.8	14.0	13.3	18.9	16.1	18.9