

LA PEROUSE BANK BUOY 46206, Canada

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
48.840N	126.000W	3	101.29	2.2	16.7	15.8	ESE

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	3	1	1	2	2	2	2	0	0

Prevailing Wind #1

DIR	ESE	ESE	ESE	WNW	WNW	WNW	WNW	WNW	WNW	ESE	ESE	ESE
%OCC	22	20	14	16	25	30	31	28	18	19	20	22
AVG m/s	8.7	8.0	8.0	7.1	6.3	6.9	6.2	5.7	5.8	7.3	8.1	8.8
MED m/s	8.4	8.0	7.9	6.8	6.1	6.6	6.0	5.6	5.2	7.4	7.8	8.9

Prevailing Wind #2

DIR	SE	E	SE	NW	NW	NW	NW	NW	NW	SE	SE	E
%OCC	13	13	11	13	16	18	21	16	17	13	11	13
AVG m/s	8.6	7.2	8.1	6.8	6.2	6.5	6.4	5.3	5.7	6.6	8.5	8.6
MED m/s	8.3	7.1	7.9	6.5	5.9	6.6	6.4	5.3	5.2	6.1	8.2	8.5

Prevailing Wind #3

DIR	E	SE	WNW	SE	W	W	W	ESE	ESE	NW	E	SE
%OCC	13	11	10	11	9	11	9	10	14	11	10	12
AVG m/s	8.3	7.3	7.6	7.5	4.8	4.6	4.1	4.5	5.7	5.9	7.0	9.3
MED m/s	8.2	7.1	7.7	7.0	4.5	4.4	3.8	4.1	5.4	5.1	6.4	9.2

Prevailing Wind #4

DIR	SSE	WNW	SSE	ESE	SE	SE	ESE	W	SE	WNW	SSE	SSE
%OCC	9	9	9	9	9	8	8	10	9	9	8	8
AVG m/s	8.6	8.0	7.9	6.9	5.9	5.1	5.1	3.7	5.3	5.9	8.2	8.4
MED m/s	8.5	7.8	7.8	6.8	5.8	4.6	4.9	3.5	4.5	5.3	7.7	8.3