

HALIBUT BANK BUOY 46146, BC, 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
49.340N	123.730W	3	101.29	-0.3	22.0	12.8	ESE

Monthly Winds (2002–2018)

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

Prevailing Wind #1

DIR	E	E	E	ESE	ESE	ESE	WNW	WNW	WNW	ESE	E	E
%OCC	23	18	20	18	18	20	20	24	27	21	22	24
AVG m/s	7.2	6.5	6.8	6.3	5.3	5.5	5.8	5.4	5.5	6.3	7.4	7.1
MED m/s	7.2	6.5	6.8	6.1	5.2	5.6	5.9	5.6	5.6	6.1	7.5	7.1

Prevailing Wind #2

DIR	ESE	ESE	ESE	WNW	WNW	SE	ESE	ESE	ESE	WNW	ESE	ESE
%OCC	21	17	20	17	17	17	18	17	17	18	21	23
AVG m/s	6.9	6.1	6.6	5.6	5.4	4.7	5.1	5.5	5.9	5.4	7.3	7.3
MED m/s	6.8	5.8	6.5	5.5	5.5	4.5	5.0	5.4	5.9	5.4	7.1	7.1

Prevailing Wind #3

DIR	WNW	WNW	WNW	E	SE	WNW	SE	SE	W	E	WNW	SE
%OCC	12	15	12	14	16	17	17	16	11	16	11	9
AVG m/s	4.9	5.1	5.8	6.2	4.8	5.8	4.7	4.7	5.1	6.5	5.5	6.2
MED m/s	4.4	4.9	5.7	6.1	4.5	5.9	4.5	4.5	5.3	6.6	5.2	5.9

Prevailing Wind #4

DIR	NW	NW	SE	SE	W	W	W	W	SE	SE	SE	NW
%OCC	9	9	10	10	10	12	16	14	10	9	9	8
AVG m/s	4.8	4.9	5.6	5.0	5.0	5.4	5.8	5.1	4.7	5.0	6.2	5.3
MED m/s	4.3	4.2	5.5	4.7	5.2	5.5	6.0	5.3	4.4	4.8	5.9	4.8