

WEST SEA OTTER BUOY 46204, Canada**Annual Climatic Design Data (2001–2018)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
51.380N	128.770W	3	101.29	-0.8	16.7	18.6	SE

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	SE	SE	SE	SSE	NW	NW	NW	NW	NNW	SE	SE	SE
%OCC	26	18	17	12	14	14	20	19	16	17	23	26
AVG m/s	11.9	11.1	11.6	9.0	5.8	6.1	5.9	5.3	6.5	9.6	11.5	12.7
MED m/s	11.9	11.3	11.9	9.3	5.7	5.9	5.9	5.2	6.3	9.6	11.6	12.8

Prevailing Wind #2

DIR	SSE	SSE	SSE	S	NNW	NNW	NNW	NNW	SSE	SSE	SSE	ESE
%OCC	12	12	12	12	14	12	17	16	13	13	11	11
AVG m/s	10.0	9.8	9.6	7.7	6.2	6.3	6.8	5.9	7.3	8.4	9.4	11.3
MED m/s	10.2	9.9	9.6	7.8	6.1	6.1	6.7	5.8	7.1	8.2	9.2	11.5

Prevailing Wind #3

DIR	S	ESE	S	SE	SSE	S	WNW	WNW	NW	NNW	S	SSE
%OCC	9	9	11	11	11	11	12	10	11	9	9	10
AVG m/s	9.1	9.0	8.8	10.5	7.6	6.4	4.8	4.2	5.1	6.7	8.8	10.3
MED m/s	9.0	7.9	8.8	11.2	7.7	6.3	4.8	4.1	5.0	6.8	8.9	10.1

Prevailing Wind #4

DIR	ESE	S	SSW	NNW	S	SSE	S	S	SE	S	ESE	S
%OCC	9	8	8	11	10	11	9	10	10	9	8	6
AVG m/s	9.8	8.9	7.6	6.5	6.2	7.7	6.1	5.9	8.5	7.7	10.5	9.6
MED m/s	8.7	8.6	7.5	6.4	6.1	7.8	5.9	5.8	7.8	7.4	9.4	9.9