

EAST DELLWOOD BUOY 46207, 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
50.870N	129.920W	3	101.29	1.0	17.1	18.1	SE

Monthly Winds (2001–2018)

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

Prevailing Wind #1

DIR	SSE	SSE	SSE	SSE	NW	NW	NW	NW	NW	S	SSE	SSE
%OCC	16	12	13	12	17	18	27	27	14	12	13	15
AVG m/s	11.0	11.1	10.8	10.2	7.0	7.5	7.3	6.8	6.4	8.6	10.5	11.4
MED m/s	11.1	11.3	10.6	10.6	7.4	7.7	7.5	6.9	6.6	8.6	10.4	11.4

Prevailing Wind #2

DIR	SE	S	S	S	SSE	WNW	WNW	WNW	NNW	SSE	S	SE
%OCC	13	10	11	11	11	12	15	13	13	11	11	12
AVG m/s	11.4	9.4	9.7	8.0	8.5	6.2	6.0	5.4	7.1	9.4	9.3	12.3
MED m/s	11.1	9.2	9.7	8.0	8.7	6.1	6.0	5.4	7.0	9.2	9.2	12.4

Prevailing Wind #3

DIR	S	SE	SSW	NW	WNW	SSE	NNW	NNW	WNW	SSW	SE	S
%OCC	11	9	9	10	10	10	10	9	9	9	10	11
AVG m/s	9.5	10.2	8.4	6.9	5.8	7.8	6.9	6.5	5.6	7.9	11.3	9.6
MED m/s	9.6	9.9	8.3	7.0	5.9	7.9	6.8	6.6	5.4	8.0	12.0	9.7

Prevailing Wind #4

DIR	SSW	SSW	SE	SSW	NNW	S	W	S	S	SE	SSW	SSW
%OCC	8	7	8	10	10	9	8	7	9	9	9	8
AVG m/s	8.6	7.9	10.1	7.3	6.9	6.1	4.6	5.6	7.1	10.1	8.4	8.4
MED m/s	8.4	7.8	10.1	7.4	7.1	6.2	4.5	5.3	6.9	9.4	8.3	8.4