

### Long-Term Averages and Extremes of Climatic Data for Representative Canadian Stations—continued

NOTE.—For full explanation of terms used and observing methods see pp. 31-32.

QUEBEC, QUE.<sup>1</sup>—46°48'N, 71°13'W.

ALTITUDE ABOVE M.S.L.: 296 FEET

Month	AIR TEMPERATURE							HEATING FACTOR	RELATIVE HUMIDITY			
	Mean Daily	Mean of Daily		Mean of Monthly		Absolute Extreme		Degree-Days Below 65°F.	0100 E.S.T.	0700 E.S.T.	1300 E.S.T.	1900 E.S.T.
		Maximum	Minimum	Maximum	Minimum	Highest Recorded	Lowest Recorded					
	°F.	°F.	°F.	°F.	°F.	°F.	°F.	No.	p.c.	p.c.	p.c.	p.c.
Jan....	12.0	19.1	4.8	39	-16	52	-34	1,640	86	89	81	84
Feb....	13.4	20.8	6.1	38	-13	53	-32	1,460	90	88	77	83
Mar....	24.8	31.8	17.9	47	-4	64	-23	1,250	83	85	67	77
Apr....	37.9	45.1	30.7	66	16	80	-2	810	81	80	66	73
May....	52.0	61.1	42.8	80	30	91	18	400	81	75	55	67
June....	62.4	71.7	53.1	86	41	94	31	100	84	78	56	68
July....	67.6	76.6	58.7	87	48	97	39	20	87	81	60	69
Aug....	65.3	73.7	56.9	85	46	96	37	70	87	81	57	72
Sept....	56.8	64.7	49.0	80	35	88	22	250	86	85	60	77
Oct....	45.4	52.0	38.8	69	26	82	14	610	83	85	63	76
Nov....	32.0	37.2	26.9	57	8	71	-14	990	87	86	76	84
Dec....	17.5	23.5	11.5	41	-11	59	-32	1,470	87	89	91	87
<b>Year...</b>	<b>40.6</b>	<b>48.1</b>	<b>33.1</b>	<b>90</b>	<b>-19</b>	<b>97</b>	<b>-34</b>	<b>9,070</b>	...	...	...	...
PRECIPITATION							WIND			BRIGHT SUNSHINE	THUNDER	FREEZING TEMPERATURES <sup>2</sup>
Rain		Snow		Total (water)		Most Prevalent		Average Speed (miles per hour)	Mean No. of Hours	Mean No. of Days	Mean No. of Days	
Mean Amount	Days	Mean Amount	Days	Mean Amount	Maximum Fall in 24 Hours	Direction	Percentage					
in.	No.	in.	No.	in.	in.							
Jan....	0.74	3	28.9	16	3.63	2.64	W	29	10.0	82	0	31
Feb....	0.23	1	25.7	14	2.80	1.69	W	29	10.3	104	0	28
Mar....	0.91	5	20.4	12	2.95	1.30	NE	27	10.8	142	<sup>3</sup>	28
Apr....	2.19	10	11.0	6	3.29	1.81	NE	32	10.0	161	1	18
May....	3.52	13	0.3	<sup>3</sup>	3.55	1.36	NE	33	10.3	191	2	2
June....	4.50	14	T	<sup>3</sup>	4.50	4.11	SW	26	8.3	200	4	0
July....	4.40	14	0	0	4.40	2.95	SW	31	7.2	221	5	0
Aug....	4.41	12	0	0	4.41	5.17	SW	26	7.1	206	3	0
Sept....	4.21	12	0	0	4.21	2.86	W	26	7.5	155	1	<sup>3</sup>
Oct....	3.60	12	1.2	1	3.72	1.76	W	28	8.3	119	<sup>3</sup>	4
Nov....	2.70	9	13.0	9	4.00	2.07	W	28	9.7	67	0	20
Dec....	0.98	4	23.2	15	3.30	1.76	W	30	9.6	66	0	31
<b>Year...</b>	<b>32.39</b>	<b>109</b>	<b>123.7</b>	<b>73</b>	<b>44.76</b>	<b>5.17</b>	<b>W,SW<sup>4</sup></b>	<b>24</b>	<b>9.1</b>	<b>1,714</b>	<b>16</b>	<b>162</b>

<sup>1</sup> Observatory data; except humidity data from Ancienne Lorette airport. frost May 11; of first Fall frost Oct. 5.

<sup>2</sup> Average less than 0.5 days.

<sup>3</sup> Average date of last Spring

<sup>4</sup> Two directions of equal prevalence.