

### 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.

CHATHAM, N.B.—47°01'N, 65°27'W.

ALTITUDE ABOVE M.S.L.: 112 FEET

Month	AIR TEMPERATURE							HEATING FACTOR	RELATIVE HUMIDITY			
	Mean Daily	Mean of Daily		Mean of Monthly		Absolute Extreme			Degree-Days Below 65°F.	0200 A.S.T.	0800 A.S.T.	1400 A.S.T.
		Maximum	Minimum	Maximum	Minimum	Highest Recorded	Lowest Recorded	No.				
	°F.	°F.	°F.	°F.	°F.	°F.	°F.	No.	p.c.	p.c.	p.c.	p.c.
Jan....	12.7	23.0	2.5	43	-22	53	-43	1,620	88	90	72	83
Feb....	13.5	24.4	2.4	42	-21	55	-39	1,450	86	90	70	81
Mar....	24.8	34.3	15.4	51	-10	67	-25	1,250	83	81	62	74
Apr....	36.5	45.7	27.4	66	13	85	4	850	84	77	60	75
May....	49.1	60.2	38.1	80	26	93	20	490	85	72	50	68
June....	59.5	70.6	48.4	88	35	96	29	180	87	75	47	69
July....	66.5	77.5	55.3	90	43	98	38	40	88	77	56	73
Aug....	64.4	75.3	53.4	89	40	102	33	80	90	81	52	76
Sept....	56.0	66.3	45.6	82	30	93	23	270	91	84	57	82
Oct....	44.4	54.4	34.5	72	20	84	12	640	88	86	60	80
Nov....	32.6	40.3	24.9	60	6	70	-12	970	90	89	75	87
Dec....	18.3	26.7	9.9	45	-13	61	-30	1,450	83	83	74	86
<b>Year...</b>	<b>39.8</b>	<b>49.9</b>	<b>29.8</b>	<b>93</b>	<b>-25</b>	<b>102</b>	<b>-43</b>	<b>9,290</b>	...	...	...	...
	PRECIPITATION						WIND			BRIGHT SUNSHINE	THUNDER	FREEZING TEMPERATURES <sup>1</sup>
	Rain		Snow		Total (water)		Most Prevalent		Average Speed (miles per hour)			
	Mean Amount	Days	Mean Amount	Days	Mean Amount	Maximum Fall in 24 Hours	Direction	Percentage				
	in.	No.	in.	No.	in.	in.						
Jan....	0.69	3	20.9	11	2.78	2.26	W	31	8.9	94	*	31
Feb....	0.44	3	17.6	11	2.20	2.12	W	24	9.3	114	0	28
Mar....	0.92	5	15.3	10	2.45	1.98	W	22	9.7	144	*	29
Apr....	1.91	9	8.7	4	2.78	1.83	NE,SW, W <sup>4</sup>	17	9.5	165	0	24
May....	2.96	13	0.2	3	2.98	2.29	NE	19	9.1	172	*	7
June....	3.68	14	0	0	3.68	1.87	SW	26	8.6	215	2	1
July....	3.03	12	0	0	3.03	1.83	SW	38	8.4	272	3	0
Aug....	3.49	12	0	0	3.49	2.37	SW	31	7.9	228	2	0
Sept....	3.30	12	T	3	3.30	2.50	SW	33	8.4	191	1	3
Oct....	3.66	12	1.0	3	3.76	2.10	SW	28	9.0	152	*	11
Nov....	2.75	10	8.2	5	3.57	2.54	SW,W <sup>6</sup>	23	8.8	91	*	24
Dec....	1.03	5	16.6	9	2.69	1.48	W	28	8.9	91	0	30
<b>Year...</b>	<b>27.86</b>	<b>110</b>	<b>88.5</b>	<b>50</b>	<b>36.71</b>	<b>2.54</b>	<b>SW</b>	<b>24</b>	<b>8.9</b>	<b>1,929</b>	<b>8</b>	<b>188</b>

<sup>1</sup> Combined city and airport data.

<sup>2</sup> Average date of last Spring frost May 21; of first Fall frost Sept. 28.

<sup>3</sup> Average less than 0.5 days.

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

<sup>6</sup> Two directions of equal prevalence.