

**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.

ALERT, N.W.T.—82°30'N, 62°20'W.

ALTITUDE ABOVE M.S.L.: 205 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.	2000 E.S.T.
		Maximum	Minimum	Maximum	Minimum	Highest Recorded	Lowest Recorded					
	°F.	°F.	°F.	°F.	°F.	°F.	No.	p.c.	p.c.	p.c.	p.c.	
Jan....	-28.0	-21.0	-35.0	4	-47	17	-54	2,880				
Feb....	-27.5	-20.1	-34.8	13	-47	25	-53	2,610				
Mar....	-27.1	-19.4	-34.8	1	-46	28	-53	2,860				
Apr....	-9.8	-1.9	-17.6	21	-39	30	-50	2,240				
May....	11.0	17.2	4.8	35	-11	47	-17	1,670	86	86	86	86
June....	31.6	36.4	26.8	52	15	57	10	1,000	82	80	79	80
July....	39.3	45.2	33.4	59	27	68	22	800	79	77	76	78
Aug....	33.5	37.9	29.0	53	16	59	5	980	87	86	83	84
Sept....	15.0	20.1	9.9	36	-8	39	-15	1,500	89	88	90	89
Oct....	-4.1	2.5	-10.6	20	-25	33	-32	2,140				
Nov....	-14.6	-7.8	-21.3	15	-34	31	-39	2,390				
Dec....	-22.1	-15.0	-29.1	4	-42	13	-51	2,700				
<b>Year...</b>	<b>-0.2</b>	<b>6.2</b>	<b>-6.6</b>	<b>59</b>	<b>-51</b>	<b>68</b>	<b>-54</b>	<b>23,770</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
PRECIPITATION							WIND			BRIGHT SUNSHINE	THUNDER	FREEZING TEMPERATURES <sup>1</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	0	1.9	10	0.19	0.07	W	22	2.9		0	31
Feb....	0	0	2.1	8	0.21	0.20	W	26	3.6		0	28
Mar....	0	0	2.7	7	0.27	0.21	W	32	4.0		0	31
Apr....	0	0	2.2	7	0.22	0.13	W	31	4.5		0	30
May....	0	0	3.2	9	0.32	0.45	N	16	5.6		0	31
June....	0.30	2	3.2	6	0.62	0.73	N	20	6.9		0	25
July....	0.29	4	3.3	4	0.62	0.54	NE	26	8.1		0	16
Aug....	0.43	4	7.2	9	1.15	0.72	NE	19	6.5		0	23
Sept....	0.01	1	11.1	12	1.12	0.39	W	26	6.7		0	30
Oct....	T	<sup>2</sup>	6.9	10	0.69	0.80	W	34	6.3		0	31
Nov....	0	0	2.0	9	0.20	0.18	W	32	5.3		0	30
Dec....	0	0	3.0	13	0.30	0.25	W	28	4.1		0	31
<b>Year...</b>	<b>1.03</b>	<b>11</b>	<b>48.8</b>	<b>104</b>	<b>5.91</b>	<b>0.80</b>	<b>W</b>	<b>22</b>	<b>5.4</b>		<b>0</b>	<b>337</b>

<sup>1</sup> No appreciable frost-free period<sup>2</sup> Average less than 0.5 days