

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.

RESOLUTE, N.W.T.—74°43'N, 94°59'W.

ALTITUDE ABOVE M.S.L.: 209 FEET

Month	AIR TEMPERATURE							HEATING FACTOR	RELATIVE HUMIDITY			
	Mean Daily	Mean of Daily		Mean of Monthly		Absolute Extreme			Degree-Days Below 65°F.	0000 C.S.T.	0600 C.S.T.	1200 C.S.T.
		Maximum	Minimum	Maximum	Minimum	Highest Re-recorded	Lowest Re-recorded	No.				
	°F.	°F.	°F.	°F.	°F.	°F.	°F.	No.	p.c.	p.c.	p.c.	p.c.
Jan....	-28.2	-21.6	-34.7	0	-47	23	-53	2,890				
Feb....	-30.3	-23.7	-36.8	-3	-51	6	-57	2,730				
Mar....	-23.5	-16.5	-30.5	7	-48	20	-61	2,720				
Apr....	-7.4	0.4	-15.2	19	-33	30	-40	2,170				
May....	13.5	19.6	7.4	33	-11	40	-20	1,550	91	92	89	88
June....	32.6	36.7	28.4	47	15	57	8	970	90	89	83	84
July....	39.7	44.6	34.8	57	30	60	29	780	88	89	80	80
Aug....	36.8	41.1	32.5	52	25	59	17	860	91	90	85	85
Sept....	23.3	27.1	19.5	37	4	42	0	1,240	90	93	91	91
Oct....	5.8	11.6	0	26	-18	32	-30	1,810				
Nov....	-10.1	-3.6	-16.5	17	-32	27	-43	2,220				
Dec....	-20.8	-14.3	-27.3	3	-43	17	-51	2,660				
Year...	2.6	8.4	-3.2	57	-54	60	-61	22,600
	PRECIPITATION						WIND			BRIGHT SUN-SHINE	THUNDER	FREEZING TEMPERATURES ¹
	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	0.9	3	0.09	0.08	NW	44	10.1	0	0	31
Feb....	0	0	1.0	4	0.10	0.06	NW	37	9.6	29	0	28
Mar....	0	0	1.3	5	0.13	0.10	NW	30	9.6	172	0	31
Apr....	T	2	2.4	6	0.24	0.20	NW	34	9.6	266	0	30
May....	T	2	3.8	11	0.38	0.34	NW	28	11.0	244	0	31
June....	0.38	3	2.0	6	0.58	0.77	SE,NW ³	23	12.1	219	0	21
July....	0.91	10	0.6	1	0.97	0.71	NW	25	12.1	270	0	8
Aug....	1.03	7	2.2	4	1.25	0.97	NW	30	11.1	181	0	16
Sept....	0.16	2	4.6	10	0.62	0.37	NW	29	12.0	61	0	30
Oct....	0	0	5.5	12	0.55	0.34	NW	29	12.7	28	0	31
Nov....	0	0	2.5	8	0.25	0.18	NW	28	10.2	2	0	30
Dec....	0	0	1.2	4	0.12	0.08	NW	31	9.0	0	0	31
Year...	2.48	22	28.0	74	5.28	0.97	NW	31	10.8	1,472	0	318

¹ No appreciable frost-free period.

² Average less than 0.5 days.

³ Two directions of equal prevalence.