

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.

FORT SIMPSON, N.W.T.—61°52'N, 121°21'W.

ALTITUDE ABOVE M.S.L.: 422 FEET

Month	AIR TEMPERATURE							HEATING FACTOR	RELATIVE HUMIDITY			
	Mean Daily	Mean of Daily		Mean of Monthly		Absolute Extreme			Degree-Days Below 65°F.	0400 P.S.T.	1000 P.S.T.	1600 P.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....	-15.1	-6.8	-23.4	23	-48	53	-66	2,480				
Feb....	-9.4	0	-18.9	28	-46	60	-69	2,100				
Mar....	4.3	15.9	-7.3	39	-34	55	-52	1,880				
Apr....	25.4	37.0	13.9	60	-12	71	-39	1,190				
May....	44.6	55.4	33.8	77	22	95	-9	630	81	62	56	72
June....	57.4	69.0	45.9	83	33	95	25	240	80	64	53	72
July....	62.4	74.6	50.2	88	38	97	29	110	80	63	54	74
Aug....	57.7	69.4	46.0	84	31	94	21	240	82	68	57	79
Sept....	46.6	56.2	37.0	75	22	86	7	550	82	69	61	78
Oct....	30.8	37.9	23.8	62	3	89	-18	1,060				
Nov....	6.0	12.6	-0.7	37	-25	56	-43	1,770				
Dec....	-11.0	-3.4	-18.7	19	-42	52	-64	2,360				
Year...	25.0	34.8	15.1	89	-53	97	-69	14,610
	PRECIPITATION						WIND			BRIGHT SUNSHINE	THUNDER	FREEZING TEMPERATURES ¹
	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	0	7.6	8	0.76	0.63	NW	41	6.6		0	31
Feb....	0	0	6.2	7	0.62	0.30	NW	51	7.8		0	28
Mar....	T	2	4.4	7	0.44	0.55	NW	41	7.9		0	31
Apr....	0.13	1	3.7	5	0.50	0.89	NW	30	8.1		0	28
May....	0.90	7	1.6	1	1.06	0.68	NW	26	8.0		2	10
June....	1.39	9	0	0	1.39	2.42	NW	26	7.5		2	1
July....	1.94	10	0	0	1.94	1.45	NW	29	7.1		3	0
Aug....	1.63	9	T	2	1.63	1.69	SE	29	6.8		1	2
Sept....	1.29	7	0.4	1	1.33	1.32	SE	33	8.1		2	9
Oct....	0.32	3	4.5	5	0.77	0.70	SE	34	7.2		0	25
Nov....	T	2	9.1	10	0.91	0.75	NW	38	7.8		0	30
Dec....	0.01	2	7.7	9	0.78	0.62	NW	47	6.6		0	31
Year...	7.61	46	45.2	53	12.13	2.42	NW	34	7.5		6	226

¹ Average date of last Spring frost June 4; of first Fall frost Aug. 28.² Average less than 0.5 days.