

0.—Long-Term Temperature and Precipitation Data for 35 Representative Stations in Canada

Station	Height Above Sea	Length of Record	TEMPERATURES (Fahrenheit)				Annual		Killing Frost Average Dates		PRECIPITATION (inches)						
			Annual	Jan.	July	Highest On Record	Lowest On Record	Day-Degrees <sup>1</sup>	Last in Spring	First in Autumn	Annual Snow	Jan.	Apr.	July	Oct.	Number Days	
																Rain	Total
Charlottetown, P.E.I.	186	65	41.7	17.8	65.6	98	-27	8,263	May 13	22	113.0	2.78	2.98	4.07	119	162	
Annapolis Royal, N.S.	10	25	44.4	24.4	64.4	89	-13	7,665	May 20	6	74.8	2.77	3.40	4.19	115	140	
Halifax, N.S.	83	75	44.0	23.6	64.7	98	-21	7,380	May 11	14	70.8	4.54	3.79	5.42	130	156	
Sydney, N.S.	197	69	42.3	22.1	63.6	99	-25	7,896	May 29	13	97.9	4.03	3.37	4.70	127	165	
Chatham, N.B.	112	50	40.2	12.2	66.6	102	-43	8,887	May 19	29	107.3	3.02	3.91	3.97	107	151	
Fredericton, N.B.	164	67	40.7	13.5	66.1	101	-35	8,663	May 20	24	95.5	2.94	3.53	4.11	108	149	
Saint John, N.B.	119	56	41.4	19.3	61.0	93	-21	8,081	May 4	16	71.1	3.22	3.03	4.01	134	168	
Arvida, Que.	335	10	36.4	3.6	65.0	95	-42	10,585	May 19	19	116.1	2.53	4.81	3.53	112	176	
Fort McKenzie, Que.	250	9	22.4	-12.5	54.2	91	-60	15,895	July 8	26	82.4	1.02	3.67	1.77	77	167	
Lennoxville, Que.	498	24	40.3	13.8	66.2	99	-48	8,996	May 28	9	89.4	2.60	4.12	3.63	104	150	
Montreal, Que.	187	55	42.8	12.8	69.8	97	-29	8,284	Apr. 28	17	112.3	2.60	3.74	3.42	112	164	
Haileybury, Ont.	707	36	37.7	6.6	66.3	102	-48	9,585	May 23	23	91.9	2.04	3.79	3.08	102	170	
Kapuskasing, Ont.	752	19	32.4	-1.7	62.4	101	-53	11,374	June 14	1	91.0	1.82	3.43	2.50	95	182	
Ottawa, Ont.	260	65	41.5	11.9	69.6	102	-35	8,674	May 7	20	82.0	2.70	3.39	2.93	98	139	
Port Arthur, Ont.	644	62	36.2	6.7	63.0	104	-40	10,045	May 26	20	42.9	1.49	3.56	2.45	78	129	
St. Catharines, Ont.	347	21	47.8	26.0	71.1	104	-12	6,607	May 7	20	37.7	2.39	2.39	2.18	99	132	
Toronto, Ont.	379	105	45.1	22.6	68.9	105	-26	7,236	May 2	14	61.9	2.48	2.95	2.43	109	145	
Churchill, Man.	115	30	17.8	-19.0	53.7	96	-57	15,735	June 28	26	56.9	0.48	2.19	1.43	52	101	
The Pas, Man.	890	27	30.6	-8.7	64.6	100	-54	12,160	May 30	7	44.9	0.61	2.22	1.16	59	102	
Winnipeg, Man.	790	66	35.0	-3.1	66.9	108	-54	10,841	May 27	14	53.6	0.92	1.37	1.49	67	118	
Prince Albert, Sask.	1,414	54	32.9	-4.3	63.4	103	-70	11,337	May 30	10	51.5	0.93	2.18	0.84	62	116	
Regina, Sask.	1,884	55	34.5	-0.7	64.8	107	-56	10,478	June 6	10	28.8	0.74	2.38	0.86	59	109	
Saskatoon, Sask.	1,600	38	34.2	-1.2	64.6	104	-55	10,478	May 26	9	37.2	0.87	2.41	0.88	58	103	
Beaverlodge, Alta.	2,484	31	35.3	5.6	59.8	98	-54	10,950	June 4	4	70.1	1.27	2.21	1.11	76	127	
Calgary, Alta.	3,540	55	38.4	13.1	61.5	97	-49	9,111	June 1	6	50.0	0.51	2.51	0.69	57	101	
Edmonton, Alta.	2,219	56	36.6	5.9	61.6	99	-57	9,826	May 30	6	46.4	0.88	3.32	0.75	73	133	
Medicine Hat, Alta.	2,365	55	41.9	12.0	69.3	108	-51	8,495	May 12	19	35.6	0.77	1.68	0.62	56	100	
Cranbrook, B.C.	3,014	35	40.7	16.7	63.2	102	-41	8,760	June 10	28	56.7	0.68	1.14	0.89	69	106	
Nelson, B.C.	2,235	39	45.2	26.4	66.4	103	-17	7,278	May 13	30	89.3	1.57	1.62	2.35	102	131	
Penticton, B.C.	1,121	32	47.8	24.8	68.3	105	-12	6,346	May 7	30	24.0	0.68	0.79	0.83	83	102	
Prince George, B.C.	2,218	27	38.5	12.9	59.6	102	-57	8,996	June 18	22	62.7	1.81	1.63	1.99	123	162	
Victoria, B.C.	228	54	49.5	38.7	60.0	95	-2	4,935	Mar. 18	27	13.4	4.49	0.44	2.81	141	144	
Dawson, Y.T.	1,062	41	22.8	-21.0	59.6	95	-68	14,620	June 6	19	56.2	0.57	1.53	1.17	63	117	
Coppermine, N.W.T.	13	13	11.3	-18.9	50.1	87	-54	19,710	June 25	8	57.0	0.57	1.33	1.16	40	103	
Fort Good Hope, N.W.T.	214	31	17.0	-23.6	59.3	95	-79	17,520	June 15	6	50.0	0.53	1.55	1.09	46	106	

<sup>1</sup> Day-degrees represent the difference in temperature between the mean temperature of the air and the temperature of 65°F. multiplied by the number of days during which the outside temperature was lower than that figure. Fuel consumption for heating purposes will be proportional to these totals.